



wwPDB X-ray Structure Validation Summary Report ⓘ

Feb 15, 2017 – 09:45 am GMT

PDB ID : 5LYB
Title : Crystal structure of the *S.cerevisiae* 80S ribosome in complex with the A-site bound aminoacyl-tRNA analog ACCPmn
Authors : Melnikov, S.; Mailliot, J.
Deposited on : 2016-09-26
Resolution : 3.25 Å(reported)

This is a wwPDB X-ray Structure Validation Summary Report for a publicly released PDB entry.

We welcome your comments at validation@mail.wwpdb.org

A user guide is available at

<http://wwpdb.org/validation/2016/XrayValidationReportHelp>

with specific help available everywhere you see the ⓘ symbol.

The following versions of software and data (see [references ⓘ](#)) were used in the production of this report:

MolProbity : 4.02b-467
Mogul : 1.7.2 (RC1), CSD as538be (2017)
Xtriage (Phenix) : 1.9-1692
EDS : trunk28620
Percentile statistics : 20161228.v01 (using entries in the PDB archive December 28th 2016)
Refmac : 5.8.0135
CCP4 : 6.5.0
Ideal geometry (proteins) : Engh & Huber (2001)
Ideal geometry (DNA, RNA) : Parkinson et al. (1996)
Validation Pipeline (wwPDB-VP) : recalc28972

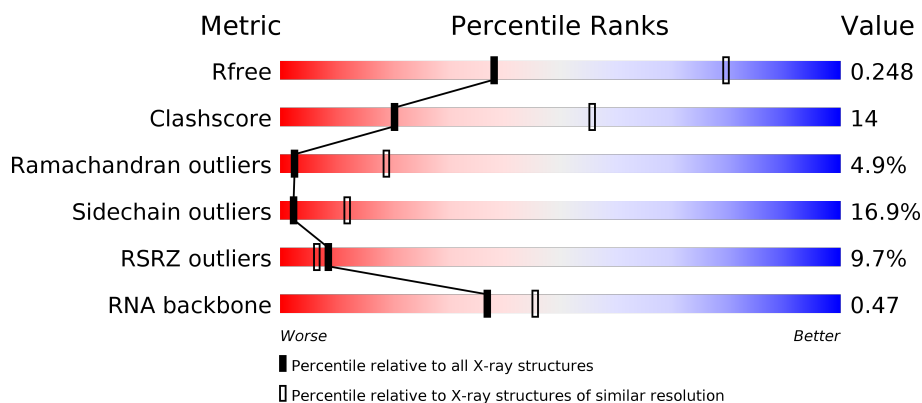
1 Overall quality at a glance

The following experimental techniques were used to determine the structure:

X-RAY DIFFRACTION

The reported resolution of this entry is 3.25 Å.

Percentile scores (ranging between 0-100) for global validation metrics of the entry are shown in the following graphic. The table shows the number of entries on which the scores are based.



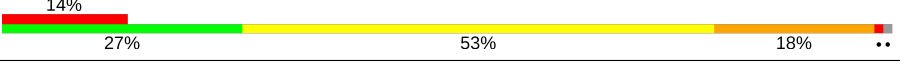


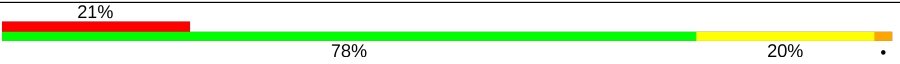
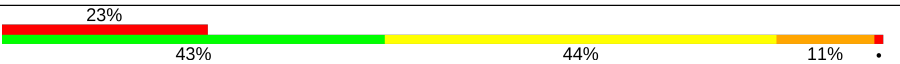

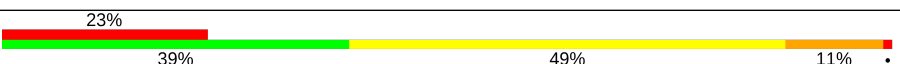
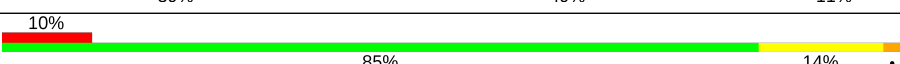
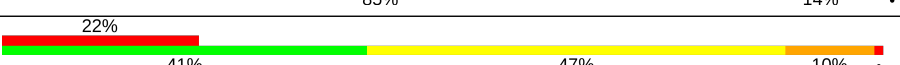
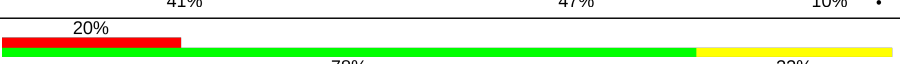

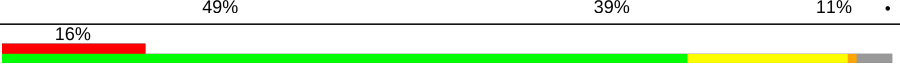
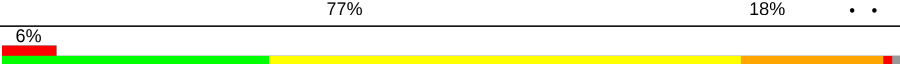
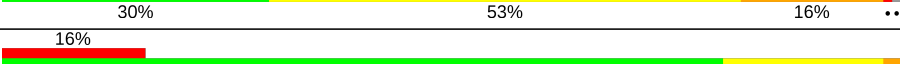



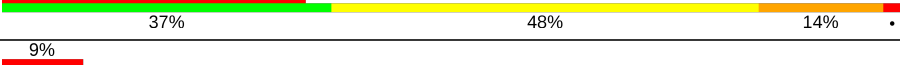

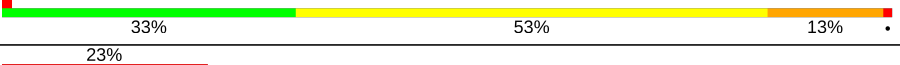
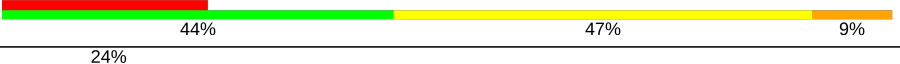



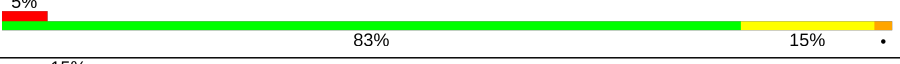
Metric	Whole archive (#Entries)	Similar resolution (#Entries, resolution range(Å))
R_{free}	100719	1852 (3.32-3.20)
Clashscore	112137	2036 (3.32-3.20)
Ramachandran outliers	110173	2000 (3.32-3.20)
Sidechain outliers	110143	1998 (3.32-3.20)
RSRZ outliers	101464	1861 (3.32-3.20)
RNA backbone	2435	1085 (3.72-2.80)

The table below summarises the geometric issues observed across the polymeric chains and their fit to the electron density. The red, orange, yellow and green segments on the lower bar indicate the fraction of residues that contain outliers for ≥ 3 , 2, 1 and 0 types of geometric quality criteria. A grey segment represents the fraction of residues that are not modelled. The numeric value for each fraction is indicated below the corresponding segment, with a dot representing fractions $\leq 5\%$. The upper red bar (where present) indicates the fraction of residues that have poor fit to the electron density. The numeric value is given above the bar.

Mol	Chain	Length	Quality of chain
1	2	1800	
1	6	1800	
2	S0	206	
2	s0	206	

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Mol	Chain	Length	Quality of chain
3	S1	216	
3	s1	216	
4	S2	217	
4	s2	217	
5	S3	223	
5	s3	223	
6	S4	260	
6	s4	260	
7	S5	206	
7	s5	206	
8	S6	226	
8	s6	226	
9	S7	186	
9	s7	186	
10	S8	199	
10	s8	199	
11	S9	185	
11	s9	185	
12	C0	96	
13	C1	155	
13	c1	155	
14	C2	124	
15	C3	150	
15	c3	150	
16	C4	128	

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Mol	Chain	Length	Quality of chain
16	c4	128	
17	C5	131	
18	C6	142	
18	c6	142	
19	C7	125	
19	c7	125	
20	C8	145	
20	c8	145	
21	C9	143	
21	c9	143	
22	D0	110	
22	d0	110	
23	D1	87	
23	d1	87	
24	D2	129	
24	d2	129	
25	D3	144	
25	d3	144	
26	D4	134	
26	d4	134	
27	D5	70	
27	d5	70	
28	D6	97	
28	d6	97	
29	D7	81	

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Mol	Chain	Length	Quality of chain
29	d7	81	
30	D8	63	
30	d8	63	
31	D9	53	
31	d9	53	
32	E0	62	
32	e0	62	
33	E1	76	
33	e1	76	
34	SR	318	
35	SM	159	
36	1	3394	
36	5	3394	
37	3	121	
37	7	121	
38	4	158	
38	8	158	
39	L2	252	
39	l2	252	
40	L3	386	
40	l3	386	
41	L4	361	
41	l4	361	
42	L5	296	
42	l5	296	

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Mol	Chain	Length	Quality of chain
43	L6	175	
43	l6	175	
44	L7	223	
44	l7	223	
45	L8	233	
46	L9	191	
46	l9	191	
47	M0	220	
47	m0	220	
48	M1	169	
48	m1	169	
49	M3	194	
49	m3	194	
50	M4	137	
50	m4	137	
51	M5	203	
51	m5	203	
52	M6	197	
52	m6	197	
53	M7	183	
53	m7	183	
54	M8	185	
54	m8	185	
55	M9	188	
55	m9	188	





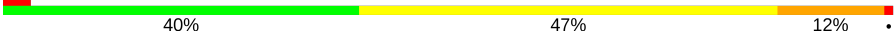

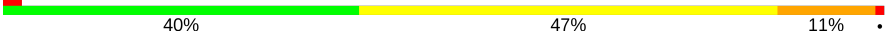

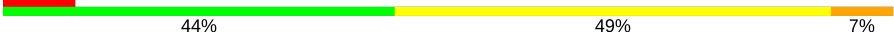

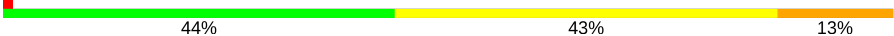

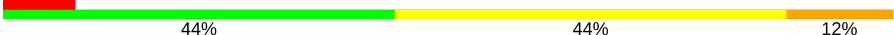












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Mol	Chain	Length	Quality of chain
56	N0	172	
56	n0	172	
57	N1	159	
57	n1	159	
58	N2	100	
58	n2	100	
59	N3	136	
59	n3	136	
60	N4	98	
61	N5	121	
61	n5	121	
62	N6	126	
62	n6	126	
63	N7	135	
63	n7	135	
64	N8	148	
64	n8	148	
65	N9	58	
65	n9	58	
66	O0	100	
66	o0	100	
67	O1	109	
67	o1	109	
68	O2	127	
68	o2	127	

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Mol	Chain	Length	Quality of chain
69	O3	106	
69	o3	106	
70	O4	112	
70	o4	112	
71	O5	119	
71	o5	119	
72	O6	99	
72	o6	99	
73	O7	87	
73	o7	87	
74	O8	77	
74	o8	77	
75	O9	50	
75	o9	50	
76	Q0	52	
76	q0	52	
77	Q1	25	
77	q1	25	
78	Q2	105	
78	q2	105	
79	Q3	91	
79	q3	91	
80	c0	96	
81	c2	124	
82	c5	142	

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Mol	Chain	Length	Quality of chain
83	sR	318	
84	sM	104	
85	l8	231	
86	m2	150	
87	n4	135	
88	p0	219	
89	p1	47	
89	p2	47	
90	A	3	
90	a	3	

The following table lists non-polymeric compounds, carbohydrate monomers and non-standard residues in protein, DNA, RNA chains that are outliers for geometric or electron-density-fit criteria:

Mol	Type	Chain	Res	Chirality	Geometry	Clashes	Electron density
91	MG	1	3402	-	-	-	X
91	MG	1	3407	-	-	-	X
91	MG	1	3408	-	-	-	X
91	MG	1	3409	-	-	-	X
91	MG	1	3411	-	-	-	X
91	MG	1	3415	-	-	-	X
91	MG	1	3418	-	-	-	X
91	MG	1	3433	-	-	-	X
91	MG	1	3437	-	-	-	X
91	MG	1	3441	-	-	-	X
91	MG	1	3457	-	-	-	X
91	MG	1	3462	-	-	-	X
91	MG	1	3468	-	-	-	X
91	MG	1	3472	-	-	-	X
91	MG	1	3474	-	-	-	X
91	MG	1	3475	-	-	-	X
91	MG	1	3477	-	-	-	X
91	MG	1	3479	-	-	-	X
91	MG	1	3486	-	-	-	X
91	MG	1	3489	-	-	-	X

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Mol	Type	Chain	Res	Chirality	Geometry	Clashes	Electron density
91	MG	1	3491	-	-	-	X
91	MG	1	3493	-	-	-	X
91	MG	1	3494	-	-	-	X
91	MG	1	3495	-	-	-	X
91	MG	1	3496	-	-	-	X
91	MG	1	3498	-	-	-	X
91	MG	1	3501	-	-	-	X
91	MG	1	3504	-	-	-	X
91	MG	1	3511	-	-	-	X
91	MG	1	3512	-	-	-	X
91	MG	1	3518	-	-	-	X
91	MG	1	3519	-	-	-	X
91	MG	1	3520	-	-	-	X
91	MG	1	3522	-	-	-	X
91	MG	1	3526	-	-	-	X
91	MG	1	3527	-	-	-	X
91	MG	1	3528	-	-	-	X
91	MG	1	3530	-	-	-	X
91	MG	1	3532	-	-	-	X
91	MG	1	3537	-	-	-	X
91	MG	1	3538	-	-	-	X
91	MG	1	3539	-	-	-	X
91	MG	1	3550	-	-	-	X
91	MG	1	3552	-	-	-	X
91	MG	1	3553	-	-	-	X
91	MG	1	3554	-	-	-	X
91	MG	1	3558	-	-	-	X
91	MG	1	3562	-	-	-	X
91	MG	1	3563	-	-	-	X
91	MG	1	3570	-	-	-	X
91	MG	1	3571	-	-	-	X
91	MG	1	3580	-	-	-	X
91	MG	1	3582	-	-	-	X
91	MG	1	3584	-	-	-	X
91	MG	1	3585	-	-	-	X
91	MG	1	3586	-	-	-	X
91	MG	1	3587	-	-	-	X
91	MG	1	3592	-	-	-	X
91	MG	1	3595	-	-	-	X
91	MG	1	3598	-	-	-	X
91	MG	1	3600	-	-	-	X
91	MG	1	3601	-	-	-	X

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Mol	Type	Chain	Res	Chirality	Geometry	Clashes	Electron density
91	MG	1	3605	-	-	-	X
91	MG	1	3607	-	-	-	X
91	MG	1	3608	-	-	-	X
91	MG	1	3610	-	-	-	X
91	MG	1	3613	-	-	-	X
91	MG	1	3614	-	-	-	X
91	MG	1	3621	-	-	-	X
91	MG	1	3622	-	-	-	X
91	MG	1	3637	-	-	-	X
91	MG	1	3638	-	-	-	X
91	MG	1	3642	-	-	-	X
91	MG	1	3645	-	-	-	X
91	MG	1	3646	-	-	-	X
91	MG	1	3647	-	-	-	X
91	MG	1	3648	-	-	-	X
91	MG	1	3651	-	-	-	X
91	MG	1	3655	-	-	-	X
91	MG	1	3659	-	-	-	X
91	MG	1	3667	-	-	-	X
91	MG	1	3673	-	-	-	X
91	MG	1	3674	-	-	-	X
91	MG	1	3678	-	-	-	X
91	MG	1	3687	-	-	-	X
91	MG	1	3696	-	-	-	X
91	MG	1	3697	-	-	-	X
91	MG	1	3700	-	-	-	X
91	MG	1	3702	-	-	-	X
91	MG	1	3715	-	-	-	X
91	MG	1	3720	-	-	-	X
91	MG	1	3721	-	-	-	X
91	MG	1	3722	-	-	-	X
91	MG	1	3727	-	-	-	X
91	MG	1	3730	-	-	-	X
91	MG	1	3738	-	-	-	X
91	MG	1	3745	-	-	-	X
91	MG	1	3746	-	-	-	X
91	MG	1	3754	-	-	-	X
91	MG	1	3755	-	-	-	X
91	MG	1	3759	-	-	-	X
91	MG	1	3763	-	-	-	X
91	MG	1	3778	-	-	-	X
91	MG	1	3780	-	-	-	X

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Mol	Type	Chain	Res	Chirality	Geometry	Clashes	Electron density
91	MG	1	3785	-	-	-	X
91	MG	1	3788	-	-	-	X
91	MG	1	3791	-	-	-	X
91	MG	1	3794	-	-	-	X
91	MG	1	3796	-	-	-	X
91	MG	1	3798	-	-	-	X
91	MG	1	3799	-	-	-	X
91	MG	1	3800	-	-	-	X
91	MG	1	3807	-	-	-	X
91	MG	1	3811	-	-	-	X
91	MG	1	3822	-	-	-	X
91	MG	1	3826	-	-	-	X
91	MG	1	3828	-	-	-	X
91	MG	1	3829	-	-	-	X
91	MG	1	3834	-	-	-	X
91	MG	1	3836	-	-	-	X
91	MG	1	3843	-	-	-	X
91	MG	1	3852	-	-	-	X
91	MG	1	3854	-	-	-	X
91	MG	1	3859	-	-	-	X
91	MG	1	3862	-	-	-	X
91	MG	1	3871	-	-	-	X
91	MG	1	3876	-	-	-	X
91	MG	1	3878	-	-	-	X
91	MG	1	3901	-	-	-	X
91	MG	1	3903	-	-	-	X
91	MG	1	3905	-	-	-	X
91	MG	1	3913	-	-	-	X
91	MG	1	3914	-	-	-	X
91	MG	1	3926	-	-	-	X
91	MG	1	3927	-	-	-	X
91	MG	1	3928	-	-	-	X
91	MG	1	3931	-	-	-	X
91	MG	1	3934	-	-	-	X
91	MG	1	3941	-	-	-	X
91	MG	1	3964	-	-	-	X
91	MG	1	3966	-	-	-	X
91	MG	1	3967	-	-	-	X
91	MG	1	3968	-	-	-	X
91	MG	1	3970	-	-	-	X
91	MG	1	3971	-	-	-	X
91	MG	1	3974	-	-	-	X

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Mol	Type	Chain	Res	Chirality	Geometry	Clashes	Electron density
91	MG	1	3978	-	-	-	X
91	MG	1	3979	-	-	-	X
91	MG	1	3980	-	-	-	X
91	MG	1	3983	-	-	-	X
91	MG	1	3984	-	-	-	X
91	MG	1	3989	-	-	-	X
91	MG	1	3995	-	-	-	X
91	MG	1	3999	-	-	-	X
91	MG	1	4005	-	-	-	X
91	MG	1	4010	-	-	-	X
91	MG	1	4018	-	-	-	X
91	MG	1	4019	-	-	-	X
91	MG	1	4020	-	-	-	X
91	MG	1	4022	-	-	-	X
91	MG	1	4023	-	-	-	X
91	MG	1	4030	-	-	-	X
91	MG	1	4043	-	-	-	X
91	MG	1	4045	-	-	-	X
91	MG	1	4048	-	-	-	X
91	MG	1	4057	-	-	-	X
91	MG	1	4064	-	-	-	X
91	MG	1	4065	-	-	-	X
91	MG	1	4070	-	-	-	X
91	MG	1	4078	-	-	-	X
91	MG	1	4081	-	-	-	X
91	MG	1	4093	-	-	-	X
91	MG	1	4094	-	-	-	X
91	MG	1	4507	-	-	-	X
91	MG	2	1905	-	-	-	X
91	MG	2	1909	-	-	-	X
91	MG	2	1910	-	-	-	X
91	MG	2	1911	-	-	-	X
91	MG	2	1912	-	-	-	X
91	MG	2	1914	-	-	-	X
91	MG	2	1915	-	-	-	X
91	MG	2	1919	-	-	-	X
91	MG	2	1920	-	-	-	X
91	MG	2	1922	-	-	-	X
91	MG	2	1927	-	-	-	X
91	MG	2	1931	-	-	-	X
91	MG	2	1937	-	-	-	X
91	MG	2	1938	-	-	-	X

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Mol	Type	Chain	Res	Chirality	Geometry	Clashes	Electron density
91	MG	2	1939	-	-	-	X
91	MG	2	1940	-	-	-	X
91	MG	2	1946	-	-	-	X
91	MG	2	1947	-	-	-	X
91	MG	2	1949	-	-	-	X
91	MG	2	1952	-	-	-	X
91	MG	2	1961	-	-	-	X
91	MG	2	1967	-	-	-	X
91	MG	2	1977	-	-	-	X
91	MG	2	1992	-	-	-	X
91	MG	2	1994	-	-	-	X
91	MG	2	2014	-	-	-	X
91	MG	2	2048	-	-	-	X
91	MG	2	2064	-	-	-	X
91	MG	2	2066	-	-	-	X
91	MG	2	2067	-	-	-	X
91	MG	2	2257	-	-	-	X
91	MG	4	201	-	-	-	X
91	MG	4	202	-	-	-	X
91	MG	4	209	-	-	-	X
91	MG	4	210	-	-	-	X
91	MG	4	212	-	-	-	X
91	MG	4	222	-	-	-	X
91	MG	4	223	-	-	-	X
91	MG	4	224	-	-	-	X
91	MG	5	3404	-	-	-	X
91	MG	5	3406	-	-	-	X
91	MG	5	3408	-	-	-	X
91	MG	5	3409	-	-	-	X
91	MG	5	3413	-	-	-	X
91	MG	5	3414	-	-	-	X
91	MG	5	3417	-	-	-	X
91	MG	5	3419	-	-	-	X
91	MG	5	3420	-	-	-	X
91	MG	5	3424	-	-	-	X
91	MG	5	3426	-	-	-	X
91	MG	5	3427	-	-	-	X
91	MG	5	3429	-	-	-	X
91	MG	5	3431	-	-	-	X
91	MG	5	3438	-	-	-	X
91	MG	5	3443	-	-	-	X
91	MG	5	3447	-	-	-	X

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Mol	Type	Chain	Res	Chirality	Geometry	Clashes	Electron density
91	MG	5	3458	-	-	-	X
91	MG	5	3461	-	-	-	X
91	MG	5	3465	-	-	-	X
91	MG	5	3466	-	-	-	X
91	MG	5	3471	-	-	-	X
91	MG	5	3473	-	-	-	X
91	MG	5	3481	-	-	-	X
91	MG	5	3492	-	-	-	X
91	MG	5	3495	-	-	-	X
91	MG	5	3496	-	-	-	X
91	MG	5	3503	-	-	-	X
91	MG	5	3506	-	-	-	X
91	MG	5	3511	-	-	-	X
91	MG	5	3514	-	-	-	X
91	MG	5	3519	-	-	-	X
91	MG	5	3521	-	-	-	X
91	MG	5	3522	-	-	-	X
91	MG	5	3526	-	-	-	X
91	MG	5	3527	-	-	-	X
91	MG	5	3533	-	-	-	X
91	MG	5	3536	-	-	-	X
91	MG	5	3537	-	-	-	X
91	MG	5	3541	-	-	-	X
91	MG	5	3545	-	-	-	X
91	MG	5	3552	-	-	-	X
91	MG	5	3555	-	-	-	X
91	MG	5	3557	-	-	-	X
91	MG	5	3559	-	-	-	X
91	MG	5	3560	-	-	-	X
91	MG	5	3561	-	-	-	X
91	MG	5	3562	-	-	-	X
91	MG	5	3566	-	-	-	X
91	MG	5	3569	-	-	-	X
91	MG	5	3571	-	-	-	X
91	MG	5	3572	-	-	-	X
91	MG	5	3576	-	-	-	X
91	MG	5	3577	-	-	-	X
91	MG	5	3579	-	-	-	X
91	MG	5	3580	-	-	-	X
91	MG	5	3581	-	-	-	X
91	MG	5	3582	-	-	-	X
91	MG	5	3585	-	-	-	X

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Mol	Type	Chain	Res	Chirality	Geometry	Clashes	Electron density
91	MG	5	3586	-	-	-	X
91	MG	5	3593	-	-	-	X
91	MG	5	3597	-	-	-	X
91	MG	5	3598	-	-	-	X
91	MG	5	3600	-	-	-	X
91	MG	5	3601	-	-	-	X
91	MG	5	3604	-	-	-	X
91	MG	5	3605	-	-	-	X
91	MG	5	3606	-	-	-	X
91	MG	5	3607	-	-	-	X
91	MG	5	3608	-	-	-	X
91	MG	5	3609	-	-	-	X
91	MG	5	3610	-	-	-	X
91	MG	5	3612	-	-	-	X
91	MG	5	3614	-	-	-	X
91	MG	5	3618	-	-	-	X
91	MG	5	3620	-	-	-	X
91	MG	5	3624	-	-	-	X
91	MG	5	3633	-	-	-	X
91	MG	5	3642	-	-	-	X
91	MG	5	3643	-	-	-	X
91	MG	5	3646	-	-	-	X
91	MG	5	3656	-	-	-	X
91	MG	5	3666	-	-	-	X
91	MG	5	3670	-	-	-	X
91	MG	5	3677	-	-	-	X
91	MG	5	3678	-	-	-	X
91	MG	5	3686	-	-	-	X
91	MG	5	3693	-	-	-	X
91	MG	5	3696	-	-	-	X
91	MG	5	3699	-	-	-	X
91	MG	5	3708	-	-	-	X
91	MG	5	3713	-	-	-	X
91	MG	5	3724	-	-	-	X
91	MG	5	3725	-	-	-	X
91	MG	5	3729	-	-	-	X
91	MG	5	3731	-	-	-	X
91	MG	5	3735	-	-	-	X
91	MG	5	3737	-	-	-	X
91	MG	5	3748	-	-	-	X
91	MG	5	3750	-	-	-	X
91	MG	5	3757	-	-	-	X

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Mol	Type	Chain	Res	Chirality	Geometry	Clashes	Electron density
91	MG	5	3761	-	-	-	X
91	MG	5	3770	-	-	-	X
91	MG	5	3781	-	-	-	X
91	MG	5	3788	-	-	-	X
91	MG	5	3790	-	-	-	X
91	MG	5	3794	-	-	-	X
91	MG	5	3799	-	-	-	X
91	MG	5	3811	-	-	-	X
91	MG	5	3814	-	-	-	X
91	MG	5	3815	-	-	-	X
91	MG	5	3817	-	-	-	X
91	MG	5	3821	-	-	-	X
91	MG	5	3827	-	-	-	X
91	MG	5	3828	-	-	-	X
91	MG	5	3830	-	-	-	X
91	MG	5	3839	-	-	-	X
91	MG	5	3857	-	-	-	X
91	MG	5	3859	-	-	-	X
91	MG	5	3860	-	-	-	X
91	MG	5	3865	-	-	-	X
91	MG	5	3867	-	-	-	X
91	MG	5	3869	-	-	-	X
91	MG	5	3870	-	-	-	X
91	MG	5	3875	-	-	-	X
91	MG	5	3876	-	-	-	X
91	MG	5	3879	-	-	-	X
91	MG	5	3882	-	-	-	X
91	MG	5	3884	-	-	-	X
91	MG	5	3885	-	-	-	X
91	MG	5	3887	-	-	-	X
91	MG	5	3898	-	-	-	X
91	MG	5	3903	-	-	-	X
91	MG	5	3908	-	-	-	X
91	MG	5	3922	-	-	-	X
91	MG	5	3923	-	-	-	X
91	MG	5	3927	-	-	-	X
91	MG	5	3928	-	-	-	X
91	MG	5	3939	-	-	-	X
91	MG	5	3942	-	-	-	X
91	MG	5	3943	-	-	-	X
91	MG	5	3947	-	-	-	X
91	MG	5	3952	-	-	-	X

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Mol	Type	Chain	Res	Chirality	Geometry	Clashes	Electron density
91	MG	5	3954	-	-	-	X
91	MG	5	3964	-	-	-	X
91	MG	5	3970	-	-	-	X
91	MG	5	3977	-	-	-	X
91	MG	5	3984	-	-	-	X
91	MG	5	3985	-	-	-	X
91	MG	5	3986	-	-	-	X
91	MG	5	3991	-	-	-	X
91	MG	5	3992	-	-	-	X
91	MG	5	3995	-	-	-	X
91	MG	5	3996	-	-	-	X
91	MG	5	4008	-	-	-	X
91	MG	5	4009	-	-	-	X
91	MG	5	4019	-	-	-	X
91	MG	5	4020	-	-	-	X
91	MG	5	4021	-	-	-	X
91	MG	5	4025	-	-	-	X
91	MG	5	4028	-	-	-	X
91	MG	5	4029	-	-	-	X
91	MG	5	4033	-	-	-	X
91	MG	5	4040	-	-	-	X
91	MG	5	4043	-	-	-	X
91	MG	5	4047	-	-	-	X
91	MG	5	4048	-	-	-	X
91	MG	5	4049	-	-	-	X
91	MG	5	4050	-	-	-	X
91	MG	5	4055	-	-	-	X
91	MG	5	4057	-	-	-	X
91	MG	5	4058	-	-	-	X
91	MG	5	4060	-	-	-	X
91	MG	5	4061	-	-	-	X
91	MG	5	4062	-	-	-	X
91	MG	5	4063	-	-	-	X
91	MG	5	4064	-	-	-	X
91	MG	5	4067	-	-	-	X
91	MG	5	4074	-	-	-	X
91	MG	5	4077	-	-	-	X
91	MG	5	4080	-	-	-	X
91	MG	5	4081	-	-	-	X
91	MG	5	4088	-	-	-	X
91	MG	5	4091	-	-	-	X
91	MG	5	4092	-	-	-	X

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Mol	Type	Chain	Res	Chirality	Geometry	Clashes	Electron density
91	MG	5	4096	-	-	-	X
91	MG	5	4097	-	-	-	X
91	MG	5	4100	-	-	-	X
91	MG	5	4103	-	-	-	X
91	MG	5	4105	-	-	-	X
91	MG	5	4114	-	-	-	X
91	MG	5	4117	-	-	-	X
91	MG	5	4128	-	-	-	X
91	MG	5	4129	-	-	-	X
91	MG	5	4139	-	-	-	X
91	MG	5	4142	-	-	-	X
91	MG	5	4143	-	-	-	X
91	MG	5	4147	-	-	-	X
91	MG	5	4152	-	-	-	X
91	MG	5	4571	-	-	-	X
91	MG	6	1901	-	-	-	X
91	MG	6	1910	-	-	-	X
91	MG	6	1911	-	-	-	X
91	MG	6	1912	-	-	-	X
91	MG	6	1917	-	-	-	X
91	MG	6	1920	-	-	-	X
91	MG	6	1927	-	-	-	X
91	MG	6	1928	-	-	-	X
91	MG	6	1929	-	-	-	X
91	MG	6	1941	-	-	-	X
91	MG	6	1944	-	-	-	X
91	MG	6	1954	-	-	-	X
91	MG	6	1956	-	-	-	X
91	MG	6	1960	-	-	-	X
91	MG	6	1961	-	-	-	X
91	MG	6	1969	-	-	-	X
91	MG	6	1972	-	-	-	X
91	MG	6	1975	-	-	-	X
91	MG	6	1977	-	-	-	X
91	MG	6	1981	-	-	-	X
91	MG	6	1982	-	-	-	X
91	MG	6	1983	-	-	-	X
91	MG	6	1986	-	-	-	X
91	MG	6	1989	-	-	-	X
91	MG	6	1991	-	-	-	X
91	MG	6	1994	-	-	-	X
91	MG	6	1995	-	-	-	X

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Mol	Type	Chain	Res	Chirality	Geometry	Clashes	Electron density
91	MG	6	2000	-	-	-	X
91	MG	6	2001	-	-	-	X
91	MG	6	2002	-	-	-	X
91	MG	6	2007	-	-	-	X
91	MG	6	2008	-	-	-	X
91	MG	6	2011	-	-	-	X
91	MG	6	2012	-	-	-	X
91	MG	6	2013	-	-	-	X
91	MG	6	2032	-	-	-	X
91	MG	6	2044	-	-	-	X
91	MG	6	2051	-	-	-	X
91	MG	6	2057	-	-	-	X
91	MG	6	2072	-	-	-	X
91	MG	6	2074	-	-	-	X
91	MG	6	2102	-	-	-	X
91	MG	6	2104	-	-	-	X
91	MG	6	2110	-	-	-	X
91	MG	6	2114	-	-	-	X
91	MG	6	2115	-	-	-	X
91	MG	6	2116	-	-	-	X
91	MG	6	2117	-	-	-	X
91	MG	6	2119	-	-	-	X
91	MG	6	2122	-	-	-	X
91	MG	6	2124	-	-	-	X
91	MG	6	2127	-	-	-	X
91	MG	6	2341	-	-	-	X
91	MG	7	215	-	-	-	X
91	MG	7	216	-	-	-	X
91	MG	7	227	-	-	-	X
91	MG	8	203	-	-	-	X
91	MG	8	205	-	-	-	X
91	MG	C1	201	-	-	-	X
91	MG	C1	202	-	-	-	X
91	MG	C5	201	-	-	-	X
91	MG	L2	301	-	-	-	X
91	MG	L2	304	-	-	-	X
91	MG	L3	402	-	-	-	X
91	MG	L3	403	-	-	-	X
91	MG	L4	401	-	-	-	X
91	MG	L4	402	-	-	-	X
91	MG	L4	403	-	-	-	X
91	MG	L4	404	-	-	-	X

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Mol	Type	Chain	Res	Chirality	Geometry	Clashes	Electron density
91	MG	L4	406	-	-	-	X
91	MG	L4	407	-	-	-	X
91	MG	L6	201	-	-	-	X
91	MG	M0	303	-	-	-	X
91	MG	M3	201	-	-	-	X
91	MG	M3	202	-	-	-	X
91	MG	M5	302	-	-	-	X
91	MG	M5	303	-	-	-	X
91	MG	M5	304	-	-	-	X
91	MG	M5	305	-	-	-	X
91	MG	M6	201	-	-	-	X
91	MG	M6	202	-	-	-	X
91	MG	M6	203	-	-	-	X
91	MG	M6	204	-	-	-	X
91	MG	M7	201	-	-	-	X
91	MG	M7	202	-	-	-	X
91	MG	M7	204	-	-	-	X
91	MG	M7	207	-	-	-	X
91	MG	M8	201	-	-	-	X
91	MG	M8	202	-	-	-	X
91	MG	M8	203	-	-	-	X
91	MG	N0	201	-	-	-	X
91	MG	N1	201	-	-	-	X
91	MG	N3	202	-	-	-	X
91	MG	N6	201	-	-	-	X
91	MG	N8	201	-	-	-	X
91	MG	N8	202	-	-	-	X
91	MG	N8	204	-	-	-	X
91	MG	N8	206	-	-	-	X
91	MG	O1	201	-	-	-	X
91	MG	O2	201	-	-	-	X
91	MG	O2	202	-	-	-	X
91	MG	O3	201	-	-	-	X
91	MG	O3	202	-	-	-	X
91	MG	O3	203	-	-	-	X
91	MG	O7	104	-	-	-	X
91	MG	O7	106	-	-	-	X
91	MG	O9	101	-	-	-	X
91	MG	Q0	201	-	-	-	X
91	MG	S2	302	-	-	-	X
91	MG	S8	301	-	-	-	X
91	MG	S8	302	-	-	-	X

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Mol	Type	Chain	Res	Chirality	Geometry	Clashes	Electron density
91	MG	c6	202	-	-	-	X
91	MG	c8	202	-	-	-	X
91	MG	d2	201	-	-	-	X
91	MG	d3	201	-	-	-	X
91	MG	d6	102	-	-	-	X
91	MG	l2	301	-	-	-	X
91	MG	l2	302	-	-	-	X
91	MG	l2	303	-	-	-	X
91	MG	l2	305	-	-	-	X
91	MG	l3	401	-	-	-	X
91	MG	l3	403	-	-	-	X
91	MG	l3	405	-	-	-	X
91	MG	l3	406	-	-	-	X
91	MG	l3	407	-	-	-	X
91	MG	l3	408	-	-	-	X
91	MG	l3	409	-	-	-	X
91	MG	l3	410	-	-	-	X
91	MG	l4	401	-	-	-	X
91	MG	l5	301	-	-	-	X
91	MG	l5	302	-	-	-	X
91	MG	l7	301	-	-	-	X
91	MG	l7	302	-	-	-	X
91	MG	l7	303	-	-	-	X
91	MG	l7	304	-	-	-	X
91	MG	l9	202	-	-	-	X
91	MG	m1	202	-	-	-	X
91	MG	m5	301	-	-	-	X
91	MG	m6	201	-	-	-	X
91	MG	m6	202	-	-	-	X
91	MG	m6	203	-	-	-	X
91	MG	m6	206	-	-	-	X
91	MG	m7	201	-	-	-	X
91	MG	m7	202	-	-	-	X
91	MG	m7	203	-	-	-	X
91	MG	m7	207	-	-	-	X
91	MG	m8	202	-	-	-	X
91	MG	m9	201	-	-	-	X
91	MG	n0	201	-	-	-	X
91	MG	n0	205	-	-	-	X
91	MG	n1	201	-	-	-	X
91	MG	n1	202	-	-	-	X
91	MG	n1	203	-	-	-	X

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Mol	Type	Chain	Res	Chirality	Geometry	Clashes	Electron density
91	MG	n3	202	-	-	-	X
91	MG	n3	203	-	-	-	X
91	MG	n8	201	-	-	-	X
91	MG	n8	204	-	-	-	X
91	MG	n9	101	-	-	-	X
91	MG	o2	203	-	-	-	X
91	MG	o3	201	-	-	-	X
91	MG	o3	203	-	-	-	X
91	MG	o3	204	-	-	-	X
91	MG	o3	205	-	-	-	X
91	MG	o4	201	-	-	-	X
91	MG	o4	203	-	-	-	X
91	MG	o7	102	-	-	-	X
91	MG	o7	103	-	-	-	X
91	MG	o9	101	-	-	-	X
91	MG	q2	201	-	-	-	X
91	MG	q3	503	-	-	-	X
91	MG	s8	301	-	-	-	X
91	MG	s8	302	-	-	-	X
91	MG	s8	303	-	-	-	X
91	MG	sM	201	-	-	-	X
92	OHX	1	4101	-	-	-	X
92	OHX	1	4105	-	-	-	X
92	OHX	1	4109	-	-	-	X
92	OHX	1	4115	-	-	-	X
92	OHX	1	4116	-	-	-	X
92	OHX	1	4118	-	-	-	X
92	OHX	1	4119	-	-	-	X
92	OHX	1	4124	-	-	X	X
92	OHX	1	4128	-	-	-	X
92	OHX	1	4129	-	-	-	X
92	OHX	1	4130	-	-	X	-
92	OHX	1	4131	-	-	-	X
92	OHX	1	4132	-	-	-	X
92	OHX	1	4135	-	-	-	X
92	OHX	1	4136	-	-	-	X
92	OHX	1	4138	-	-	-	X
92	OHX	1	4141	-	-	-	X
92	OHX	1	4143	-	-	X	-
92	OHX	1	4144	-	-	-	X
92	OHX	1	4145	-	-	-	X
92	OHX	1	4147	-	-	-	X

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Mol	Type	Chain	Res	Chirality	Geometry	Clashes	Electron density
92	OHX	1	4148	-	-	-	X
92	OHX	1	4156	-	-	-	X
92	OHX	1	4162	-	-	-	X
92	OHX	1	4165	-	-	-	X
92	OHX	1	4166	-	-	-	X
92	OHX	1	4168	-	-	X	-
92	OHX	1	4171	-	-	X	-
92	OHX	1	4177	-	-	-	X
92	OHX	1	4178	-	-	-	X
92	OHX	1	4180	-	-	-	X
92	OHX	1	4182	-	-	-	X
92	OHX	1	4184	-	-	-	X
92	OHX	1	4185	-	-	-	X
92	OHX	1	4186	-	-	X	-
92	OHX	1	4187	-	-	-	X
92	OHX	1	4189	-	-	-	X
92	OHX	1	4191	-	-	-	X
92	OHX	1	4192	-	-	X	-
92	OHX	1	4194	-	-	-	X
92	OHX	1	4197	-	-	-	X
92	OHX	1	4199	-	-	-	X
92	OHX	1	4201	-	-	-	X
92	OHX	1	4206	-	-	-	X
92	OHX	1	4207	-	-	-	X
92	OHX	1	4211	-	-	X	-
92	OHX	1	4213	-	-	-	X
92	OHX	1	4214	-	-	-	X
92	OHX	1	4215	-	-	-	X
92	OHX	1	4223	-	-	-	X
92	OHX	1	4224	-	-	-	X
92	OHX	1	4225	-	-	-	X
92	OHX	1	4226	-	-	-	X
92	OHX	1	4228	-	-	-	X
92	OHX	1	4235	-	-	-	X
92	OHX	1	4237	-	-	-	X
92	OHX	1	4238	-	-	-	X
92	OHX	1	4239	-	-	-	X
92	OHX	1	4241	-	-	-	X
92	OHX	1	4242	-	-	-	X
92	OHX	1	4246	-	-	-	X
92	OHX	1	4255	-	-	-	X
92	OHX	1	4258	-	-	-	X

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Mol	Type	Chain	Res	Chirality	Geometry	Clashes	Electron density
92	OHX	1	4261	-	-	-	X
92	OHX	1	4264	-	-	-	X
92	OHX	1	4266	-	-	-	X
92	OHX	1	4270	-	-	-	X
92	OHX	1	4274	-	-	-	X
92	OHX	1	4276	-	-	-	X
92	OHX	1	4282	-	-	-	X
92	OHX	1	4283	-	-	-	X
92	OHX	1	4284	-	-	-	X
92	OHX	1	4287	-	-	-	X
92	OHX	1	4288	-	-	-	X
92	OHX	1	4289	-	-	-	X
92	OHX	1	4290	-	-	X	X
92	OHX	1	4293	-	-	-	X
92	OHX	1	4299	-	-	-	X
92	OHX	1	4303	-	-	-	X
92	OHX	1	4307	-	-	-	X
92	OHX	1	4308	-	-	-	X
92	OHX	1	4310	-	-	-	X
92	OHX	1	4315	-	-	-	X
92	OHX	1	4322	-	-	-	X
92	OHX	1	4324	-	-	-	X
92	OHX	1	4326	-	-	-	X
92	OHX	1	4332	-	-	-	X
92	OHX	1	4334	-	-	-	X
92	OHX	1	4338	-	-	X	-
92	OHX	1	4343	-	-	-	X
92	OHX	1	4346	-	-	-	X
92	OHX	1	4347	-	-	-	X
92	OHX	1	4350	-	-	-	X
92	OHX	1	4351	-	-	-	X
92	OHX	1	4353	-	-	-	X
92	OHX	1	4354	-	-	-	X
92	OHX	1	4355	-	-	-	X
92	OHX	1	4359	-	-	X	X
92	OHX	1	4361	-	-	-	X
92	OHX	1	4363	-	-	-	X
92	OHX	1	4364	-	-	-	X
92	OHX	1	4369	-	-	-	X
92	OHX	1	4373	-	-	-	X
92	OHX	1	4375	-	-	-	X
92	OHX	1	4376	-	-	X	-

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Mol	Type	Chain	Res	Chirality	Geometry	Clashes	Electron density
92	OHX	1	4377	-	-	-	X
92	OHX	1	4378	-	-	-	X
92	OHX	1	4379	-	-	-	X
92	OHX	1	4381	-	-	X	-
92	OHX	1	4383	-	-	-	X
92	OHX	1	4385	-	-	X	X
92	OHX	1	4399	-	-	-	X
92	OHX	1	4400	-	-	-	X
92	OHX	1	4404	-	-	-	X
92	OHX	1	4406	-	-	-	X
92	OHX	1	4407	-	-	-	X
92	OHX	1	4415	-	-	X	X
92	OHX	1	4418	-	-	-	X
92	OHX	1	4419	-	-	-	X
92	OHX	1	4420	-	-	-	X
92	OHX	1	4421	-	-	-	X
92	OHX	1	4423	-	-	-	X
92	OHX	1	4424	-	-	-	X
92	OHX	1	4428	-	-	-	X
92	OHX	1	4429	-	-	-	X
92	OHX	1	4433	-	-	-	X
92	OHX	1	4434	-	-	-	X
92	OHX	1	4435	-	-	X	-
92	OHX	1	4436	-	-	X	X
92	OHX	1	4439	-	-	-	X
92	OHX	1	4442	-	-	X	-
92	OHX	1	4446	-	-	X	X
92	OHX	1	4447	-	-	X	X
92	OHX	1	4448	-	-	-	X
92	OHX	1	4449	-	-	-	X
92	OHX	1	4452	-	-	-	X
92	OHX	1	4456	-	-	-	X
92	OHX	1	4462	-	-	-	X
92	OHX	1	4465	-	-	-	X
92	OHX	1	4467	-	-	X	X
92	OHX	1	4468	-	-	X	X
92	OHX	1	4469	-	-	-	X
92	OHX	1	4473	-	-	-	X
92	OHX	1	4480	-	-	-	X
92	OHX	1	4481	-	-	X	X
92	OHX	1	4483	-	-	-	X
92	OHX	1	4484	-	-	X	-

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Mol	Type	Chain	Res	Chirality	Geometry	Clashes	Electron density
92	OHX	1	4485	-	-	-	X
92	OHX	1	4487	-	-	X	X
92	OHX	1	4488	-	-	-	X
92	OHX	1	4489	-	-	X	-
92	OHX	1	4490	-	-	X	-
92	OHX	1	4491	-	-	X	X
92	OHX	1	4492	-	-	-	X
92	OHX	1	4493	-	-	-	X
92	OHX	1	4494	-	-	-	X
92	OHX	1	4495	-	-	X	-
92	OHX	1	4499	-	-	X	X
92	OHX	1	4500	-	-	X	-
92	OHX	1	4501	-	-	X	-
92	OHX	1	4503	-	-	-	X
92	OHX	1	4508	-	-	-	X
92	OHX	2	2070	-	-	-	X
92	OHX	2	2074	-	-	X	-
92	OHX	2	2076	-	-	-	X
92	OHX	2	2077	-	-	X	-
92	OHX	2	2081	-	-	-	X
92	OHX	2	2084	-	-	-	X
92	OHX	2	2086	-	-	X	X
92	OHX	2	2087	-	-	-	X
92	OHX	2	2090	-	-	-	X
92	OHX	2	2091	-	-	-	X
92	OHX	2	2095	-	-	-	X
92	OHX	2	2101	-	-	-	X
92	OHX	2	2104	-	-	-	X
92	OHX	2	2106	-	-	-	X
92	OHX	2	2108	-	-	-	X
92	OHX	2	2109	-	-	-	X
92	OHX	2	2113	-	-	-	X
92	OHX	2	2115	-	-	-	X
92	OHX	2	2117	-	-	-	X
92	OHX	2	2119	-	-	-	X
92	OHX	2	2126	-	-	-	X
92	OHX	2	2127	-	-	-	X
92	OHX	2	2131	-	-	-	X
92	OHX	2	2134	-	-	-	X
92	OHX	2	2135	-	-	-	X
92	OHX	2	2137	-	-	-	X
92	OHX	2	2141	-	-	-	X

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Mol	Type	Chain	Res	Chirality	Geometry	Clashes	Electron density
92	OHX	2	2143	-	-	X	-
92	OHX	2	2151	-	-	-	X
92	OHX	2	2153	-	-	-	X
92	OHX	2	2154	-	-	-	X
92	OHX	2	2157	-	-	-	X
92	OHX	2	2161	-	-	-	X
92	OHX	2	2177	-	-	-	X
92	OHX	2	2182	-	-	-	X
92	OHX	2	2188	-	-	-	X
92	OHX	2	2191	-	-	-	X
92	OHX	2	2195	-	-	-	X
92	OHX	2	2197	-	-	-	X
92	OHX	2	2198	-	-	X	X
92	OHX	2	2200	-	-	-	X
92	OHX	2	2203	-	-	X	-
92	OHX	2	2209	-	-	-	X
92	OHX	2	2217	-	-	-	X
92	OHX	2	2221	-	-	-	X
92	OHX	2	2223	-	-	-	X
92	OHX	2	2231	-	-	-	X
92	OHX	2	2235	-	-	-	X
92	OHX	2	2236	-	-	X	X
92	OHX	2	2237	-	-	-	X
92	OHX	2	2238	-	-	-	X
92	OHX	2	2241	-	-	-	X
92	OHX	2	2243	-	-	X	-
92	OHX	2	2244	-	-	-	X
92	OHX	2	2246	-	-	-	X
92	OHX	2	2247	-	-	-	X
92	OHX	2	2255	-	-	X	X
92	OHX	2	2256	-	-	-	X
92	OHX	3	220	-	-	-	X
92	OHX	3	221	-	-	-	X
92	OHX	3	224	-	-	-	X
92	OHX	3	225	-	-	-	X
92	OHX	3	226	-	-	-	X
92	OHX	3	230	-	-	-	X
92	OHX	3	231	-	-	-	X
92	OHX	4	233	-	-	-	X
92	OHX	4	239	-	-	-	X
92	OHX	4	240	-	-	-	X
92	OHX	4	241	-	-	-	X

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Mol	Type	Chain	Res	Chirality	Geometry	Clashes	Electron density
92	OHX	4	244	-	-	-	X
92	OHX	4	245	-	-	-	X
92	OHX	4	247	-	-	-	X
92	OHX	4	248	-	-	-	X
92	OHX	5	3401	-	-	-	X
92	OHX	5	4159	-	-	-	X
92	OHX	5	4162	-	-	-	X
92	OHX	5	4164	-	-	-	X
92	OHX	5	4168	-	-	-	X
92	OHX	5	4171	-	-	-	X
92	OHX	5	4172	-	-	-	X
92	OHX	5	4175	-	-	-	X
92	OHX	5	4177	-	-	-	X
92	OHX	5	4181	-	-	-	X
92	OHX	5	4183	-	-	-	X
92	OHX	5	4184	-	-	-	X
92	OHX	5	4186	-	-	-	X
92	OHX	5	4187	-	-	-	X
92	OHX	5	4192	-	-	-	X
92	OHX	5	4196	-	-	-	X
92	OHX	5	4197	-	-	-	X
92	OHX	5	4199	-	-	X	-
92	OHX	5	4200	-	-	X	X
92	OHX	5	4204	-	-	-	X
92	OHX	5	4205	-	-	-	X
92	OHX	5	4206	-	-	X	-
92	OHX	5	4210	-	-	-	X
92	OHX	5	4214	-	-	-	X
92	OHX	5	4216	-	-	-	X
92	OHX	5	4219	-	-	-	X
92	OHX	5	4222	-	-	X	X
92	OHX	5	4225	-	-	-	X
92	OHX	5	4228	-	-	-	X
92	OHX	5	4229	-	-	-	X
92	OHX	5	4233	-	-	X	-
92	OHX	5	4234	-	-	-	X
92	OHX	5	4236	-	-	-	X
92	OHX	5	4237	-	-	X	-
92	OHX	5	4239	-	-	-	X
92	OHX	5	4240	-	-	-	X
92	OHX	5	4241	-	-	-	X
92	OHX	5	4242	-	-	-	X

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Mol	Type	Chain	Res	Chirality	Geometry	Clashes	Electron density
92	OHX	5	4244	-	-	-	X
92	OHX	5	4246	-	-	-	X
92	OHX	5	4247	-	-	-	X
92	OHX	5	4251	-	-	-	X
92	OHX	5	4252	-	-	-	X
92	OHX	5	4253	-	-	-	X
92	OHX	5	4254	-	-	-	X
92	OHX	5	4255	-	-	-	X
92	OHX	5	4257	-	-	-	X
92	OHX	5	4258	-	-	-	X
92	OHX	5	4259	-	-	-	X
92	OHX	5	4260	-	-	X	X
92	OHX	5	4261	-	-	-	X
92	OHX	5	4267	-	-	-	X
92	OHX	5	4272	-	-	-	X
92	OHX	5	4273	-	-	-	X
92	OHX	5	4275	-	-	X	X
92	OHX	5	4276	-	-	X	-
92	OHX	5	4277	-	-	-	X
92	OHX	5	4279	-	-	X	X
92	OHX	5	4280	-	-	-	X
92	OHX	5	4281	-	-	-	X
92	OHX	5	4284	-	-	-	X
92	OHX	5	4285	-	-	-	X
92	OHX	5	4287	-	-	-	X
92	OHX	5	4288	-	-	-	X
92	OHX	5	4291	-	-	-	X
92	OHX	5	4292	-	-	-	X
92	OHX	5	4294	-	-	-	X
92	OHX	5	4298	-	-	-	X
92	OHX	5	4301	-	-	-	X
92	OHX	5	4307	-	-	-	X
92	OHX	5	4308	-	-	-	X
92	OHX	5	4309	-	-	-	X
92	OHX	5	4310	-	-	-	X
92	OHX	5	4312	-	-	-	X
92	OHX	5	4314	-	-	-	X
92	OHX	5	4318	-	-	-	X
92	OHX	5	4319	-	-	-	X
92	OHX	5	4320	-	-	-	X
92	OHX	5	4322	-	-	-	X
92	OHX	5	4324	-	-	X	-

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Mol	Type	Chain	Res	Chirality	Geometry	Clashes	Electron density
92	OHX	5	4330	-	-	-	X
92	OHX	5	4331	-	-	-	X
92	OHX	5	4332	-	-	-	X
92	OHX	5	4334	-	-	-	X
92	OHX	5	4338	-	-	-	X
92	OHX	5	4339	-	-	-	X
92	OHX	5	4340	-	-	-	X
92	OHX	5	4341	-	-	X	-
92	OHX	5	4344	-	-	-	X
92	OHX	5	4345	-	-	-	X
92	OHX	5	4346	-	-	-	X
92	OHX	5	4347	-	-	-	X
92	OHX	5	4352	-	-	X	X
92	OHX	5	4354	-	-	-	X
92	OHX	5	4358	-	-	-	X
92	OHX	5	4360	-	-	-	X
92	OHX	5	4367	-	-	-	X
92	OHX	5	4368	-	-	-	X
92	OHX	5	4369	-	-	-	X
92	OHX	5	4373	-	-	-	X
92	OHX	5	4374	-	-	-	X
92	OHX	5	4375	-	-	-	X
92	OHX	5	4377	-	-	-	X
92	OHX	5	4379	-	-	-	X
92	OHX	5	4385	-	-	-	X
92	OHX	5	4387	-	-	-	X
92	OHX	5	4389	-	-	-	X
92	OHX	5	4391	-	-	-	X
92	OHX	5	4396	-	-	-	X
92	OHX	5	4398	-	-	-	X
92	OHX	5	4400	-	-	-	X
92	OHX	5	4402	-	-	-	X
92	OHX	5	4403	-	-	-	X
92	OHX	5	4404	-	-	-	X
92	OHX	5	4405	-	-	-	X
92	OHX	5	4406	-	-	-	X
92	OHX	5	4407	-	-	-	X
92	OHX	5	4408	-	-	X	-
92	OHX	5	4409	-	-	X	-
92	OHX	5	4410	-	-	-	X
92	OHX	5	4416	-	-	-	X
92	OHX	5	4417	-	-	-	X

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Mol	Type	Chain	Res	Chirality	Geometry	Clashes	Electron density
92	OHX	5	4423	-	-	X	X
92	OHX	5	4425	-	-	-	X
92	OHX	5	4426	-	-	-	X
92	OHX	5	4427	-	-	-	X
92	OHX	5	4429	-	-	-	X
92	OHX	5	4430	-	-	-	X
92	OHX	5	4434	-	-	-	X
92	OHX	5	4436	-	-	-	X
92	OHX	5	4437	-	-	-	X
92	OHX	5	4440	-	-	-	X
92	OHX	5	4441	-	-	-	X
92	OHX	5	4443	-	-	-	X
92	OHX	5	4448	-	-	-	X
92	OHX	5	4451	-	-	-	X
92	OHX	5	4454	-	-	-	X
92	OHX	5	4457	-	-	-	X
92	OHX	5	4458	-	-	-	X
92	OHX	5	4461	-	-	-	X
92	OHX	5	4462	-	-	-	X
92	OHX	5	4464	-	-	-	X
92	OHX	5	4465	-	-	X	X
92	OHX	5	4471	-	-	-	X
92	OHX	5	4473	-	-	-	X
92	OHX	5	4474	-	-	X	-
92	OHX	5	4476	-	-	X	-
92	OHX	5	4477	-	-	-	X
92	OHX	5	4480	-	-	-	X
92	OHX	5	4484	-	-	-	X
92	OHX	5	4491	-	-	-	X
92	OHX	5	4495	-	-	-	X
92	OHX	5	4499	-	-	-	X
92	OHX	5	4501	-	-	-	X
92	OHX	5	4503	-	-	X	X
92	OHX	5	4505	-	-	-	X
92	OHX	5	4506	-	-	X	-
92	OHX	5	4511	-	-	X	-
92	OHX	5	4517	-	-	-	X
92	OHX	5	4524	-	-	-	X
92	OHX	5	4530	-	-	X	X
92	OHX	5	4533	-	-	-	X
92	OHX	5	4536	-	-	-	X
92	OHX	5	4537	-	-	-	X

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Mol	Type	Chain	Res	Chirality	Geometry	Clashes	Electron density
92	OHX	5	4540	-	-	-	X
92	OHX	5	4541	-	-	-	X
92	OHX	5	4543	-	-	-	X
92	OHX	5	4547	-	-	X	-
92	OHX	5	4551	-	-	X	X
92	OHX	5	4553	-	-	-	X
92	OHX	5	4554	-	-	X	-
92	OHX	5	4557	-	-	-	X
92	OHX	5	4558	-	-	X	X
92	OHX	5	4560	-	-	X	-
92	OHX	5	4566	-	-	X	-
92	OHX	5	4568	-	-	X	-
92	OHX	5	4573	-	-	-	X
92	OHX	6	2149	-	-	X	-
92	OHX	6	2152	-	-	-	X
92	OHX	6	2155	-	-	-	X
92	OHX	6	2157	-	-	-	X
92	OHX	6	2158	-	-	-	X
92	OHX	6	2159	-	-	X	X
92	OHX	6	2161	-	-	-	X
92	OHX	6	2162	-	-	X	-
92	OHX	6	2164	-	-	-	X
92	OHX	6	2169	-	-	-	X
92	OHX	6	2171	-	-	-	X
92	OHX	6	2173	-	-	X	-
92	OHX	6	2174	-	-	-	X
92	OHX	6	2181	-	-	-	X
92	OHX	6	2186	-	-	-	X
92	OHX	6	2188	-	-	-	X
92	OHX	6	2189	-	-	-	X
92	OHX	6	2195	-	-	-	X
92	OHX	6	2198	-	-	-	X
92	OHX	6	2201	-	-	-	X
92	OHX	6	2204	-	-	-	X
92	OHX	6	2208	-	-	-	X
92	OHX	6	2212	-	-	-	X
92	OHX	6	2218	-	-	-	X
92	OHX	6	2219	-	-	-	X
92	OHX	6	2222	-	-	-	X
92	OHX	6	2229	-	-	-	X
92	OHX	6	2231	-	-	-	X
92	OHX	6	2234	-	-	-	X

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Mol	Type	Chain	Res	Chirality	Geometry	Clashes	Electron density
92	OHX	6	2243	-	-	-	X
92	OHX	6	2244	-	-	-	X
92	OHX	6	2253	-	-	-	X
92	OHX	6	2254	-	-	-	X
92	OHX	6	2258	-	-	-	X
92	OHX	6	2267	-	-	-	X
92	OHX	6	2269	-	-	-	X
92	OHX	6	2279	-	-	-	X
92	OHX	6	2280	-	-	-	X
92	OHX	6	2284	-	-	-	X
92	OHX	6	2292	-	-	-	X
92	OHX	6	2301	-	-	-	X
92	OHX	6	2309	-	-	-	X
92	OHX	6	2311	-	-	X	-
92	OHX	6	2313	-	-	-	X
92	OHX	6	2316	-	-	-	X
92	OHX	6	2318	-	-	-	X
92	OHX	6	2323	-	-	X	X
92	OHX	6	2324	-	-	X	-
92	OHX	6	2325	-	-	X	X
92	OHX	6	2326	-	-	-	X
92	OHX	6	2334	-	-	-	X
92	OHX	6	2337	-	-	-	X
92	OHX	6	2339	-	-	X	X
92	OHX	7	201	-	-	-	X
92	OHX	7	230	-	-	-	X
92	OHX	7	231	-	-	-	X
92	OHX	7	233	-	-	-	X
92	OHX	7	235	-	-	-	X
92	OHX	7	238	-	-	X	X
92	OHX	7	240	-	-	-	X
92	OHX	8	224	-	-	-	X
92	OHX	8	226	-	-	X	-
92	OHX	8	227	-	-	-	X
92	OHX	8	228	-	-	-	X
92	OHX	8	229	-	-	-	X
92	OHX	8	232	-	-	-	X
92	OHX	8	239	-	-	X	-
92	OHX	8	240	-	-	-	X
92	OHX	A	101	-	-	X	-
92	OHX	A	102	-	-	-	X
92	OHX	C5	202	-	-	X	-

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Mol	Type	Chain	Res	Chirality	Geometry	Clashes	Electron density
92	OHX	C8	203	-	-	X	-
92	OHX	D9	104	-	-	-	X
92	OHX	L2	305	-	-	X	-
92	OHX	L3	409	-	-	-	X
92	OHX	M0	305	-	-	-	X
92	OHX	M0	306	-	-	-	X
92	OHX	M0	307	-	-	X	-
92	OHX	M0	308	-	-	X	-
92	OHX	N9	102	-	-	-	X
92	OHX	O7	107	-	-	X	-
92	OHX	Q2	505	-	-	X	-
92	OHX	a	101	-	-	-	X
92	OHX	l5	310	-	-	-	X
92	OHX	l9	204	-	-	-	X
92	OHX	m0	303	-	-	-	X
92	OHX	m0	305	-	-	-	X
92	OHX	n3	204	-	-	-	X
92	OHX	o3	206	-	-	-	X
92	OHX	o9	102	-	-	-	X

2 Entry composition

There are 93 unique types of molecules in this entry. The entry contains 414290 atoms, of which 0 are hydrogens and 0 are deuteriums.

In the tables below, the ZeroOcc column contains the number of atoms modelled with zero occupancy, the AltConf column contains the number of residues with at least one atom in alternate conformation and the Trace column contains the number of residues modelled with at most 2 atoms.

- Molecule 1 is a RNA chain called 18S rRNA.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
1	2	1781	Total	C	N	O	P	0	1	0
			37970	16975	6720	12493	1782			
1	6	1795	Total	C	N	O	P	0	1	0
			38260	17105	6763	12596	1796			

- Molecule 2 is a protein called 40S ribosomal protein S0-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
2	S0	206	Total	C	N	O	S	0	0	0
			1577	1014	278	283	2			
2	s0	206	Total	C	N	O	S	0	0	0
			1583	1017	281	283	2			

- Molecule 3 is a protein called 40S ribosomal protein S1-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
3	S1	214	Total	C	N	O	S	0	0	0
			1709	1084	310	311	4			
3	s1	216	Total	C	N	O	S	0	0	0
			1722	1091	312	315	4			

- Molecule 4 is a protein called 40S ribosomal protein S2.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
4	S2	217	Total	C	N	O	S	0	0	0
			1635	1047	289	297	2			
4	s2	217	Total	C	N	O	S	0	0	0
			1635	1047	289	297	2			

- Molecule 5 is a protein called 40S ribosomal protein S3.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
5	S3	223	Total	C	N	O	S	0	0	0
			1734	1101	313	314	6			
5	s3	223	Total	C	N	O	S	0	0	0
			1734	1101	313	314	6			

- Molecule 6 is a protein called 40S ribosomal protein S4-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
6	S4	260	Total	C	N	O	S	0	0	0
			2068	1316	389	360	3			
6	s4	260	Total	C	N	O	S	0	0	0
			2068	1316	389	360	3			

- Molecule 7 is a protein called 40S ribosomal protein S5.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
7	S5	206	Total	C	N	O	S	0	0	0
			1609	1007	300	299	3			
7	s5	206	Total	C	N	O	S	0	0	0
			1609	1007	300	299	3			

- Molecule 8 is a protein called 40S ribosomal protein S6-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
8	S6	226	Total	C	N	O	S	0	0	0
			1799	1129	346	321	3			
8	s6	218	Total	C	N	O	S	0	0	0
			1755	1102	337	313	3			

- Molecule 9 is a protein called 40S ribosomal protein S7-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
9	S7	184	Total	C	N	O		0	0	0
			1481	951	265	265				
9	s7	186	Total	C	N	O		0	0	0
			1491	957	267	267				

- Molecule 10 is a protein called 40S ribosomal protein S8-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
10	S8	188	Total	C	N	O	S	0	0	0
			1489	925	298	264	2			

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Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
10	s8	188	Total	C	N	O	S	0	0	0
			1489	925	298	264	2			

- Molecule 11 is a protein called 40S ribosomal protein S9-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
11	S9	185	Total	C	N	O	S	0	0	0
			1494	943	289	261	1			
11	s9	185	Total	C	N	O	S	0	0	0
			1494	943	289	261	1			

- Molecule 12 is a protein called 40S ribosomal protein S10-A,40S ribosomal protein S10-A,40S Ribosomal Protein S10-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
12	C0	96	Total	C	N	O	S	0	0	0
			773	500	126	145	2			

- Molecule 13 is a protein called 40S ribosomal protein S11-A,40S ribosomal protein S11-A,40S Ribosomal Protein S11-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
13	C1	155	Total	C	N	O	S	0	0	0
			1214	775	230	206	3			
13	c1	146	Total	C	N	O	S	0	0	0
			1168	747	221	197	3			

- Molecule 14 is a protein called 40S Ribosomal Protein S12.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
14	C2	124	Total	C	N	O	S	0	0	0
			890	560	156	172	2			

- Molecule 15 is a protein called 40S ribosomal protein S13.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
15	C3	150	Total	C	N	O	S	0	0	0
			1192	759	224	207	2			
15	c3	150	Total	C	N	O	S	0	0	0
			1192	759	224	207	2			

- Molecule 16 is a protein called 40S Ribosomal Protein S14.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
16	C4	127	Total	C	N	O	S	0	0	0
			891	545	182	163	1			
16	c4	128	Total	C	N	O	S	0	0	0
			949	582	188	176	3			

- Molecule 17 is a protein called 40S ribosomal protein S15.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
17	C5	124	Total	C	N	O	S	0	0	0
			977	622	182	166	7			

- Molecule 18 is a protein called 40S ribosomal protein S16-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
18	C6	141	Total	C	N	O		0	0	0
			1105	708	203	194				
18	c6	142	Total	C	N	O		0	0	0
			1111	711	204	196				

- Molecule 19 is a protein called 40S ribosomal protein S17-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
19	C7	120	Total	C	N	O	S	0	0	0
			926	577	177	170	2			
19	c7	117	Total	C	N	O	S	0	0	0
			906	563	174	167	2			

- Molecule 20 is a protein called 40S ribosomal protein S18-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
20	C8	145	Total	C	N	O	S	0	0	0
			1192	743	237	210	2			
20	c8	145	Total	C	N	O	S	0	0	0
			1192	743	237	210	2			

- Molecule 21 is a protein called 40S ribosomal protein S19-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
21	C9	143	Total	C	N	O	S	0	0	0
			1112	694	208	208	2			
21	c9	143	Total	C	N	O	S	0	0	0
			1112	694	208	208	2			

- Molecule 22 is a protein called 40S ribosomal protein S20.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
22	D0	107	Total	C	N	O	S	0	0	0
			855	539	156	159	1			
22	d0	110	Total	C	N	O	S	0	0	0
			882	554	161	166	1			

- Molecule 23 is a protein called 40S ribosomal protein S21-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
23	D1	87	Total	C	N	O	S	0	0	0
			684	420	125	137	2			
23	d1	87	Total	C	N	O	S	0	0	0
			684	420	125	137	2			

- Molecule 24 is a protein called 40S ribosomal protein S22-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
24	D2	129	Total	C	N	O	S	0	0	0
			1021	650	188	180	3			
24	d2	129	Total	C	N	O	S	0	0	0
			1021	650	188	180	3			

- Molecule 25 is a protein called 40S ribosomal protein S23-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
25	D3	144	Total	C	N	O	S	0	0	0
			1121	708	220	191	2			
25	d3	144	Total	C	N	O	S	0	0	0
			1121	708	220	191	2			

- Molecule 26 is a protein called 40S ribosomal protein S24-A.

Mol	Chain	Residues	Atoms				ZeroOcc	AltConf	Trace
26	D4	134	Total	C	N	O	0	0	0
			1073	676	208	189			
26	d4	134	Total	C	N	O	0	0	0
			1073	676	208	189			

- Molecule 27 is a protein called 40S ribosomal protein S25-A.

Mol	Chain	Residues	Atoms				ZeroOcc	AltConf	Trace
27	D5	70	Total	C	N	O	0	0	0
			563	360	104	99			
27	d5	69	Total	C	N	O	0	0	0
			558	357	103	98			

- Molecule 28 is a protein called 40S ribosomal protein S26-B.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
28	D6	97	Total	C	N	O	S	0	0	0
			769	475	160	129	5			
28	d6	97	Total	C	N	O	S	0	0	0
			769	475	160	129	5			

- Molecule 29 is a protein called 40S ribosomal protein S27-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
29	D7	81	Total	C	N	O	S	0	0	0
			610	382	110	113	5			
29	d7	81	Total	C	N	O	S	0	0	0
			610	382	110	113	5			

- Molecule 30 is a protein called 40S ribosomal protein S28-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
30	D8	63	Total	C	N	O	S	0	0	0
			497	306	99	91	1			
30	d8	63	Total	C	N	O	S	0	0	0
			497	306	99	91	1			

- Molecule 31 is a protein called 40S ribosomal protein S29-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
31	D9	53	Total	C	N	O	S	0	0	0
			442	274	92	72	4			
31	d9	53	Total	C	N	O	S	0	0	0
			442	274	92	72	4			

- Molecule 32 is a protein called 40S ribosomal protein S30-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
32	E0	60	Total	C	N	O	S	0	0	0
			475	299	98	77	1			

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Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
32	e0	62	Total	C	N	O	S	0	0	0
			491	309	101	80	1			

- Molecule 33 is a protein called Ubiquitin-40S ribosomal protein S31.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
33	E1	71	Total	C	N	O	S	0	0	0
			566	362	106	94	4			
33	e1	76	Total	C	N	O	S	0	0	0
			608	388	117	99	4			

- Molecule 34 is a protein called Guanine nucleotide-binding protein subunit beta-like protein.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
34	SR	318	Total	C	N	O	S	0	0	0
			2437	1541	418	470	8			

There is a discrepancy between the modelled and reference sequences:

Chain	Residue	Modelled	Actual	Comment	Reference
SR	161	ALA	LYS	conflict	UNP P38011

- Molecule 35 is a protein called Suppressor protein STM1,Suppressor protein STM1,Suppressor protein STM1.

Mol	Chain	Residues	Atoms				ZeroOcc	AltConf	Trace
35	SM	159	Total	C	N	O	0	0	0
			1104	654	221	229			

There is a discrepancy between the modelled and reference sequences:

Chain	Residue	Modelled	Actual	Comment	Reference
SM	134	LEU	ASP	conflict	UNP P39015

- Molecule 36 is a RNA chain called 25S rRNA.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
36	1	3149	Total	C	N	O	P	0	0	0
			67355	30086	12142	21978	3149			
36	5	3150	Total	C	N	O	P	0	0	0
			67376	30095	12145	21987	3149			

- Molecule 37 is a RNA chain called 5S rRNA.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
37	3	121	Total	C	N	O	P	0	0	0
			2579	1152	461	845	121			
37	7	121	Total	C	N	O	P	0	0	0
			2579	1152	461	845	121			

- Molecule 38 is a RNA chain called 5.8S rRNA.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
38	4	158	Total	C	N	O	P	0	0	0
			3353	1500	586	1109	158			
38	8	158	Total	C	N	O	P	0	0	0
			3353	1500	586	1109	158			

- Molecule 39 is a protein called 60S ribosomal protein L2-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
39	L2	252	Total	C	N	O	S	0	0	0
			1914	1191	388	334	1			
39	l2	252	Total	C	N	O	S	0	0	0
			1912	1190	388	333	1			

- Molecule 40 is a protein called 60S ribosomal protein L3.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
40	L3	386	Total	C	N	O	S	0	0	0
			3075	1950	584	533	8			
40	l3	386	Total	C	N	O	S	0	0	0
			3075	1950	584	533	8			

- Molecule 41 is a protein called 60S ribosomal protein L4-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
41	L4	361	Total	C	N	O	S	0	0	0
			2748	1729	522	494	3			
41	l4	361	Total	C	N	O	S	0	0	0
			2748	1729	522	494	3			

- Molecule 42 is a protein called 60S ribosomal protein L5.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
42	L5	296	Total	C	N	O	S	0	0	0
			2375	1501	414	458	2			
42	l5	294	Total	C	N	O	S	0	0	0
			2359	1489	412	456	2			

- Molecule 43 is a protein called 60S ribosomal protein L6-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
43	L6	156	Total	C	N	O	S	0	0	0
			1239	800	222	216	1			
43	l6	157	Total	C	N	O	S	0	0	0
			1248	806	224	217	1			

- Molecule 44 is a protein called 60S ribosomal protein L7-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
44	L7	222	Total	C	N	O	S	0	0	0
			1784	1151	324	308	1			
44	l7	223	Total	C	N	O	S	0	0	0
			1791	1155	325	310	1			

- Molecule 45 is a protein called 60S ribosomal protein L8-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
45	L8	233	Total	C	N	O	S	0	0	0
			1804	1151	323	327	3			

- Molecule 46 is a protein called 60S ribosomal protein L9-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
46	L9	191	Total	C	N	O	S	0	0	0
			1518	963	274	277	4			
46	l9	191	Total	C	N	O	S	0	0	0
			1518	963	274	277	4			

- Molecule 47 is a protein called 60S ribosomal protein L10.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
47	M0	211	Total	C	N	O	S	0	0	0
			1705	1083	322	294	6			
47	m0	213	Total	C	N	O	S	0	0	0
			1722	1094	325	297	6			

- Molecule 48 is a protein called 60S ribosomal protein L11-B.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
48	M1	169	Total	C	N	O	S	0	0	0
			1353	847	253	249	4			
48	m1	169	Total	C	N	O	S	0	0	0
			1353	847	253	249	4			

- Molecule 49 is a protein called 60S ribosomal protein L13-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
49	M3	193	Total	C	N	O		0	0	0
			1543	962	315	266				
49	m3	194	Total	C	N	O		0	0	0
			1548	965	316	267				

- Molecule 50 is a protein called 60S ribosomal protein L14-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
50	M4	136	Total	C	N	O	S	0	0	0
			1053	675	199	177	2			
50	m4	137	Total	C	N	O	S	0	0	0
			1059	678	200	179	2			

- Molecule 51 is a protein called 60S ribosomal protein L15-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
51	M5	203	Total	C	N	O	S	0	0	0
			1720	1077	361	281	1			
51	m5	203	Total	C	N	O	S	0	0	0
			1720	1077	361	281	1			

- Molecule 52 is a protein called 60S ribosomal protein L16-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
52	M6	197	Total	C	N	O	S	0	0	0
			1555	1003	289	262	1			
52	m6	197	Total	C	N	O	S	0	0	0
			1555	1003	289	262	1			

- Molecule 53 is a protein called 60S ribosomal protein L17-A.

Mol	Chain	Residues	Atoms				ZeroOcc	AltConf	Trace
53	M7	183	Total	C	N	O	0	0	0
			1420	882	281	257			
53	m7	155	Total	C	N	O	0	0	0
			1227	764	238	225			

- Molecule 54 is a protein called 60S ribosomal protein L18-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
54	M8	185	Total	C	N	O	S	0	0	0
			1441	908	290	241	2			
54	m8	185	Total	C	N	O	S	0	0	0
			1441	908	290	241	2			

- Molecule 55 is a protein called 60S ribosomal protein L19-A.

Mol	Chain	Residues	Atoms				ZeroOcc	AltConf	Trace
55	M9	188	Total	C	N	O	0	0	0
			1521	935	326	260			
55	m9	188	Total	C	N	O	0	0	0
			1521	935	326	260			

- Molecule 56 is a protein called 60S ribosomal protein L20-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
56	N0	172	Total	C	N	O	S	0	0	0
			1445	930	267	244	4			
56	n0	172	Total	C	N	O	S	0	0	0
			1445	930	267	244	4			

- Molecule 57 is a protein called 60S ribosomal protein L21-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
57	N1	159	Total	C	N	O	S	0	0	0
			1276	805	246	221	4			
57	n1	159	Total	C	N	O	S	0	0	0
			1276	805	246	221	4			

- Molecule 58 is a protein called 60S ribosomal protein L22-A.

Mol	Chain	Residues	Atoms				ZeroOcc	AltConf	Trace
58	N2	100	Total	C	N	O	0	0	0
			796	516	131	149			

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Mol	Chain	Residues	Atoms				ZeroOcc	AltConf	Trace
58	n2	98	Total	C	N	O	0	0	0
			778	505	127	146			

- Molecule 59 is a protein called 60S ribosomal protein L23-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
59	N3	136	Total	C	N	O	S	0	0	0
			1003	628	189	179	7			
59	n3	136	Total	C	N	O	S	0	0	0
			1003	628	189	179	7			

- Molecule 60 is a protein called 60S ribosomal protein L24-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
60	N4	98	Total	C	N	O	S	0	0	0
			699	443	137	118	1			

- Molecule 61 is a protein called 60S ribosomal protein L25.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
61	N5	121	Total	C	N	O	S	0	0	0
			964	620	169	173	2			
61	n5	120	Total	C	N	O	S	0	0	0
			959	617	168	172	2			

- Molecule 62 is a protein called 60S ribosomal protein L26-A.

Mol	Chain	Residues	Atoms				ZeroOcc	AltConf	Trace
62	N6	126	Total	C	N	O	0	0	0
			993	625	192	176			
62	n6	126	Total	C	N	O	0	0	0
			993	625	192	176			

- Molecule 63 is a protein called 60S ribosomal protein L27-A.

Mol	Chain	Residues	Atoms				ZeroOcc	AltConf	Trace
63	N7	135	Total	C	N	O	0	0	0
			1092	710	202	180			
63	n7	135	Total	C	N	O	0	0	0
			1092	710	202	180			

- Molecule 64 is a protein called 60S ribosomal protein L28.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
64	N8	148	Total	C	N	O	S	0	0	0
			1173	749	231	190	3			
64	n8	148	Total	C	N	O	S	0	0	0
			1173	749	231	190	3			

- Molecule 65 is a protein called 60S ribosomal protein L29.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
65	N9	58	Total	C	N	O		0	0	0
			462	289	100	73				
65	n9	58	Total	C	N	O		0	0	0
			462	289	100	73				

- Molecule 66 is a protein called 60S ribosomal protein L30.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
66	O0	97	Total	C	N	O	S	0	0	0
			743	479	124	139	1			
66	o0	100	Total	C	N	O	S	0	0	0
			767	492	128	146	1			

- Molecule 67 is a protein called 60S ribosomal protein L31-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
67	O1	109	Total	C	N	O	S	0	0	0
			876	556	167	152	1			
67	o1	109	Total	C	N	O	S	0	0	0
			883	559	167	156	1			

- Molecule 68 is a protein called 60S ribosomal protein L32.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
68	O2	127	Total	C	N	O	S	0	0	0
			1020	647	205	167	1			
68	o2	127	Total	C	N	O	S	0	0	0
			1020	647	205	167	1			

- Molecule 69 is a protein called 60S ribosomal protein L33-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
69	O3	106	Total	C	N	O	S	0	0	0
			850	540	165	144	1			

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Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
69	o3	106	Total	C	N	O	S	0	0	0
			850	540	165	144	1			

- Molecule 70 is a protein called 60S ribosomal protein L34-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
70	O4	112	Total	C	N	O	S	0	0	0
			880	545	179	152	4			
70	o4	112	Total	C	N	O	S	0	0	0
			880	545	179	152	4			

- Molecule 71 is a protein called 60S ribosomal protein L35-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
71	O5	119	Total	C	N	O	S	0	0	0
			969	615	186	167	1			
71	o5	119	Total	C	N	O	S	0	0	0
			965	612	185	167	1			

- Molecule 72 is a protein called 60S ribosomal protein L36-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
72	O6	99	Total	C	N	O	S	0	0	0
			771	481	156	132	2			
72	o6	99	Total	C	N	O	S	0	0	0
			770	481	156	131	2			

- Molecule 73 is a protein called 60S ribosomal protein L37-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
73	O7	87	Total	C	N	O	S	0	0	0
			681	414	148	114	5			
73	o7	87	Total	C	N	O	S	0	0	0
			681	414	148	114	5			

- Molecule 74 is a protein called 60S ribosomal protein L38.

Mol	Chain	Residues	Atoms				ZeroOcc	AltConf	Trace
74	O8	77	Total	C	N	O	0	0	0
			612	391	115	106			
74	o8	77	Total	C	N	O	0	0	0
			608	388	114	106			

- Molecule 75 is a protein called 60S ribosomal protein L39.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
75	O9	50	Total	C	N	O	S	0	0	0
			436	272	97	65	2			
75	o9	50	Total	C	N	O	S	0	0	0
			436	272	97	65	2			

- Molecule 76 is a protein called Ubiquitin-60S ribosomal protein L40.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
76	Q0	52	Total	C	N	O	S	0	0	0
			417	259	86	67	5			
76	q0	52	Total	C	N	O	S	0	0	0
			417	259	86	67	5			

- Molecule 77 is a protein called 60S ribosomal protein L41-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
77	Q1	25	Total	C	N	O	S	0	0	0
			233	142	63	27	1			
77	q1	25	Total	C	N	O	S	0	0	0
			233	142	63	27	1			

- Molecule 78 is a protein called 60S ribosomal protein L42-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
78	Q2	105	Total	C	N	O	S	0	0	0
			847	534	170	138	5			
78	q2	105	Total	C	N	O	S	0	0	0
			847	534	170	138	5			

- Molecule 79 is a protein called 60S ribosomal protein L43-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
79	Q3	91	Total	C	N	O	S	0	0	0
			694	429	138	121	6			
79	q3	91	Total	C	N	O	S	0	0	0
			694	429	138	121	6			

- Molecule 80 is a protein called 40S ribosomal protein S10-A, 40S ribosomal protein S10-A, 40S Ribosomal Protein S10.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
80	c0	96	Total	C	N	O	S	0	0	0
			762	491	125	144	2			

- Molecule 81 is a protein called 40S Ribosomal Protein S12.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
81	c2	124	Total	C	N	O	S	0	0	0
			892	562	156	172	2			

- Molecule 82 is a protein called 40S ribosomal protein S15.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
82	c5	135	Total	C	N	O	S	0	0	0
			1039	658	196	178	7			

- Molecule 83 is a protein called Guanine nucleotide-binding protein subunit beta-like protein.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
83	sR	318	Total	C	N	O	S	0	0	0
			2442	1544	418	472	8			

- Molecule 84 is a protein called Suppressor protein STM1,Suppressor protein STM1,Ribosome-bound protein Stm1.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
84	sM	104	Total	C	N	O	S	0	0	0
			681	404	140	137				

There is a discrepancy between the modelled and reference sequences:

Chain	Residue	Modelled	Actual	Comment	Reference
sM	59	ALA	GLY	conflict	UNP P39015

- Molecule 85 is a protein called 60S ribosomal protein L8-A,60S ribosomal protein L8-A,60S Ribosomal Protein L8.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
85	l8	231	Total	C	N	O	S	0	0	0
			1763	1130	316	314	3			

- Molecule 86 is a protein called 60S Ribosomal Protein L12.

Mol	Chain	Residues	Atoms				ZeroOcc	AltConf	Trace
86	m2	150	Total	C	N	O	0	0	0
			750	450	150	150			

- Molecule 87 is a protein called 60S ribosomal protein L24-A.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
87	n4	135	Total	C	N	O	S	0	0	0
			1038	651	206	180	1			

- Molecule 88 is a protein called 60S acidic ribosomal protein P0,60S acidic ribosomal protein P0,60S Ribosomal Protein P0.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
88	p0	143	Total	C	N	O	S	0	0	0
			1077	687	192	195	3			

- Molecule 89 is a protein called 60S Ribosomal Protein P1/2.

Mol	Chain	Residues	Atoms				ZeroOcc	AltConf	Trace
89	p1	47	Total	C	N	O	0	0	0
			235	141	47	47			
89	p2	46	Total	C	N	O	0	0	0
			230	138	46	46			

- Molecule 90 is a RNA chain called aminoacyl-tRNA fragment ACCPmn.

Mol	Chain	Residues	Atoms					ZeroOcc	AltConf	Trace
90	A	3	Total	C	N	O	P	0	0	0
			77	40	13	21	3			
90	a	3	Total	C	N	O	P	0	0	0
			77	40	13	21	3			

- Molecule 91 is MAGNESIUM ION (three-letter code: MG) (formula: Mg).

Mol	Chain	Residues	Atoms		ZeroOcc	AltConf
91	n8	4	Total	Mg	0	0
			4	4		
91	c6	3	Total	Mg	0	0
			3	3		
91	Q0	2	Total	Mg	0	0
			2	2		
91	sM	1	Total	Mg	0	0
			1	1		

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Mol	Chain	Residues	Atoms		ZeroOcc	AltConf
91	O3	3	Total 3	Mg 3	0	0
91	D3	1	Total 1	Mg 1	0	0
91	M9	3	Total 3	Mg 3	0	0
91	q0	1	Total 1	Mg 1	0	0
91	O2	2	Total 2	Mg 2	0	0
91	D9	2	Total 2	Mg 2	0	0
91	m9	1	Total 1	Mg 1	0	0
91	M3	4	Total 4	Mg 4	0	0
91	S4	1	Total 1	Mg 1	0	0
91	l5	7	Total 7	Mg 7	0	0
91	L6	1	Total 1	Mg 1	0	0
91	m6	6	Total 6	Mg 6	0	0
91	o2	3	Total 3	Mg 3	0	0
91	d5	1	Total 1	Mg 1	0	0
91	d9	2	Total 2	Mg 2	0	0
91	m3	2	Total 2	Mg 2	0	0
91	s4	1	Total 1	Mg 1	0	0
91	M6	4	Total 4	Mg 4	0	0
91	N9	1	Total 1	Mg 1	0	0
91	p0	1	Total 1	Mg 1	0	0
91	n0	5	Total 5	Mg 5	0	0

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Mol	Chain	Residues	Atoms		ZeroOcc	AltConf
91	C8	1	Total 1	Mg 1	0	0
91	n9	2	Total 2	Mg 2	0	0
91	M5	8	Total 8	Mg 8	0	0
91	S2	2	Total 2	Mg 2	0	0
91	N6	1	Total 1	Mg 1	0	0
91	n6	1	Total 1	Mg 1	0	0
91	m5	2	Total 2	Mg 2	0	0
91	D0	1	Total 1	Mg 1	0	0
91	S8	2	Total 2	Mg 2	0	0
91	M8	3	Total 3	Mg 3	0	0
91	q3	2	Total 2	Mg 2	0	0
91	N3	4	Total 4	Mg 4	0	0
91	4	32	Total 32	Mg 32	0	0
91	L2	4	Total 4	Mg 4	0	0
91	E1	1	Total 1	Mg 1	0	0
91	O1	1	Total 1	Mg 1	0	0
91	s8	4	Total 4	Mg 4	0	0
91	m8	2	Total 2	Mg 2	0	0
91	n3	3	Total 3	Mg 3	0	0
91	l2	5	Total 5	Mg 5	0	0
91	N0	2	Total 2	Mg 2	0	0

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Mol	Chain	Residues	Atoms		ZeroOcc	AltConf
91	L7	1	Total 1	Mg 1	0	0
91	6	242	Total 242	Mg 242	0	0
91	O4	1	Total 1	Mg 1	0	0
91	C1	2	Total 2	Mg 2	0	0
91	M1	1	Total 1	Mg 1	0	0
91	D6	1	Total 1	Mg 1	0	0
91	S6	1	Total 1	Mg 1	0	0
91	c9	1	Total 1	Mg 1	0	0
91	l7	4	Total 4	Mg 4	0	0
91	L8	1	Total 1	Mg 1	0	0
91	o4	3	Total 3	Mg 3	0	0
91	m1	2	Total 2	Mg 2	0	0
91	d6	1	Total 1	Mg 1	0	0
91	M4	1	Total 1	Mg 1	0	0
91	1	700	Total 700	Mg 700	1	0
91	S1	1	Total 1	Mg 1	0	0
91	l8	1	Total 1	Mg 1	0	0
91	Q2	3	Total 3	Mg 3	0	0
91	o7	3	Total 3	Mg 3	0	0
91	m4	1	Total 1	Mg 1	0	0
91	O7	5	Total 5	Mg 5	0	0

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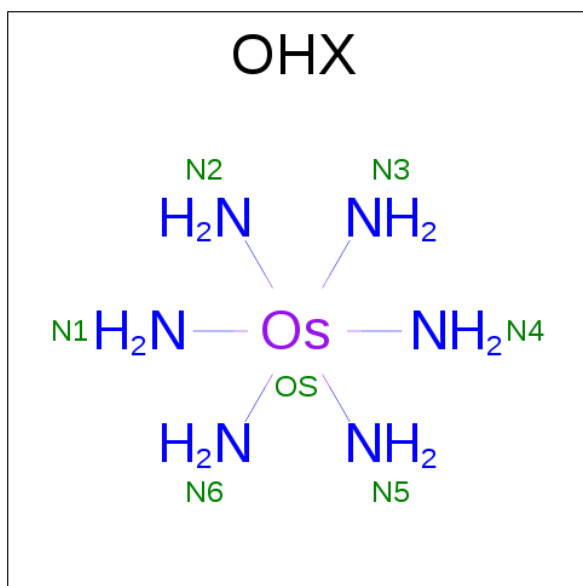
Mol	Chain	Residues	Atoms		ZeroOcc	AltConf
91	s1	1	Total 1	Mg 1	0	0
91	q2	1	Total 1	Mg 1	0	0
91	L3	6	Total 6	Mg 6	0	0
91	8	21	Total 21	Mg 21	0	0
91	3	18	Total 18	Mg 18	0	0
91	C5	1	Total 1	Mg 1	0	0
91	q1	1	Total 1	Mg 1	0	0
91	l3	11	Total 11	Mg 11	0	0
91	N1	1	Total 1	Mg 1	0	0
91	2	169	Total 169	Mg 169	0	0
91	o9	1	Total 1	Mg 1	0	0
91	L4	7	Total 7	Mg 7	0	0
91	M0	4	Total 4	Mg 4	0	0
91	5	758	Total 758	Mg 758	0	0
91	n1	3	Total 3	Mg 3	0	0
91	c8	3	Total 3	Mg 3	0	0
91	l4	3	Total 3	Mg 3	0	0
91	d2	1	Total 1	Mg 1	0	0
91	d3	1	Total 1	Mg 1	0	0
91	o3	5	Total 5	Mg 5	0	0
91	O9	1	Total 1	Mg 1	0	0

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Mol	Chain	Residues	Atoms		ZeroOcc	AltConf
91	m0	1	Total	Mg	0	0
			1	1		
91	M7	8	Total	Mg	0	0
			8	8		
91	N8	7	Total	Mg	0	0
			7	7		
91	l9	3	Total	Mg	0	0
			3	3		
91	7	27	Total	Mg	0	0
			27	27		
91	o6	1	Total	Mg	0	0
			1	1		
91	m7	7	Total	Mg	0	0
			7	7		

- Molecule 92 is osmium (III) hexammine (three-letter code: OHX) (formula: $\text{H}_{12}\text{N}_6\text{Os}$).



Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		

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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		

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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		

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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		

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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		

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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		
92	2	1	Total	N	Os	0	0
			7	6	1		

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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
92	2	1	Total	N	Os	0	0
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92	2	1	Total	N	Os	0	0
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92	2	1	Total	N	Os	0	0
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92	2	1	Total	N	Os	0	0
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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
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92	2	1	Total	N	Os	0	0
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92	2	1	Total	N	Os	0	0
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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
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92	2	1	Total	N	Os	0	0
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92	2	1	Total	N	Os	0	0
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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
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92	S6	1	Total	N	Os	0	0
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92	S8	1	Total	N	Os	0	0
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92	C3	1	Total	N	Os	0	0
			7	6	1		
92	C5	1	Total	N	Os	0	0
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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
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92	C8	1	Total	N	Os	0	0
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92	D9	1	Total	N	Os	0	0
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92	SR	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
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92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
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92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
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92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
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92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
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92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
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92	1	1	Total	N	Os	0	0
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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
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92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
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92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
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92	1	1	Total	N	Os	0	0
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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
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92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
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			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		

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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		

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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
			7	6	1		
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			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		

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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
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			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		

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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
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			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		

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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		

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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
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92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		

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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
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92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		

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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	1	1	Total	N	Os	0	0
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			7	6	1		
92	1	1	Total	N	Os	0	0
			7	6	1		
92	3	1	Total	N	Os	0	0
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92	3	1	Total	N	Os	0	0
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92	3	1	Total	N	Os	0	0
			7	6	1		
92	3	1	Total	N	Os	0	0
			7	6	1		
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			7	6	1		
92	3	1	Total	N	Os	0	0
			7	6	1		
92	3	1	Total	N	Os	0	0
			7	6	1		

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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
92	3	1	Total	N	Os	0	0
			7	6	1		
92	3	1	Total	N	Os	0	0
			7	6	1		
92	3	1	Total	N	Os	0	0
			7	6	1		
92	3	1	Total	N	Os	0	0
			7	6	1		
92	3	1	Total	N	Os	0	0
			7	6	1		
92	4	1	Total	N	Os	0	0
			7	6	1		
92	4	1	Total	N	Os	0	0
			7	6	1		
92	4	1	Total	N	Os	0	0
			7	6	1		
92	4	1	Total	N	Os	0	0
			7	6	1		
92	4	1	Total	N	Os	0	0
			7	6	1		
92	4	1	Total	N	Os	0	0
			7	6	1		
92	4	1	Total	N	Os	0	0
			7	6	1		
92	4	1	Total	N	Os	0	0
			7	6	1		
92	4	1	Total	N	Os	0	0
			7	6	1		
92	4	1	Total	N	Os	0	0
			7	6	1		
92	4	1	Total	N	Os	0	0
			7	6	1		
92	4	1	Total	N	Os	0	0
			7	6	1		
92	4	1	Total	N	Os	0	0
			7	6	1		
92	4	1	Total	N	Os	0	0
			7	6	1		

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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
92	L2	1	Total 7	N 6	Os 1	0	0
92	L3	1	Total 7	N 6	Os 1	0	0
92	L3	1	Total 7	N 6	Os 1	0	0
92	L3	1	Total 7	N 6	Os 1	0	0
92	L4	1	Total 7	N 6	Os 1	0	0
92	L5	1	Total 7	N 6	Os 1	0	0
92	M0	1	Total 7	N 6	Os 1	0	0
92	M0	1	Total 7	N 6	Os 1	0	0
92	M0	1	Total 7	N 6	Os 1	0	0
92	M0	1	Total 7	N 6	Os 1	0	0
92	M5	1	Total 7	N 6	Os 1	0	0
92	M5	1	Total 7	N 6	Os 1	0	0
92	M7	1	Total 7	N 6	Os 1	0	0
92	M9	1	Total 7	N 6	Os 1	0	0
92	N1	1	Total 7	N 6	Os 1	0	0
92	N8	1	Total 7	N 6	Os 1	0	0
92	N9	1	Total 7	N 6	Os 1	0	0
92	O1	1	Total 7	N 6	Os 1	0	0
92	O3	1	Total 7	N 6	Os 1	0	0
92	O7	1	Total 7	N 6	Os 1	0	0
92	O7	1	Total 7	N 6	Os 1	0	0

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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
92	O7	1	Total	N	Os	0	0
			7	6	1		
92	Q2	1	Total	N	Os	0	0
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92	6	1	Total	N	Os	0	0
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92	6	1	Total	N	Os	0	0
			7	6	1		
92	6	1	Total	N	Os	0	0
			7	6	1		
92	6	1	Total	N	Os	0	0
			7	6	1		
92	6	1	Total	N	Os	0	0
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92	6	1	Total	N	Os	0	0
			7	6	1		
92	6	1	Total	N	Os	0	0
			7	6	1		
92	6	1	Total	N	Os	0	0
			7	6	1		
92	6	1	Total	N	Os	0	0
			7	6	1		
92	6	1	Total	N	Os	0	0
			7	6	1		
92	6	1	Total	N	Os	0	0
			7	6	1		
92	6	1	Total	N	Os	0	0
			7	6	1		
92	6	1	Total	N	Os	0	0
			7	6	1		
92	6	1	Total	N	Os	0	0
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92	6	1	Total	N	Os	0	0
			7	6	1		
92	6	1	Total	N	Os	0	0
			7	6	1		
92	6	1	Total	N	Os	0	0
			7	6	1		

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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
92	6	1	Total	N	Os	0	0
			7	6	1		
92	6	1	Total	N	Os	0	0
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92	6	1	Total	N	Os	0	0
			7	6	1		
92	6	1	Total	N	Os	0	0
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92	6	1	Total	N	Os	0	0
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92	6	1	Total	N	Os	0	0
			7	6	1		
92	6	1	Total	N	Os	0	0
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92	6	1	Total	N	Os	0	0
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92	6	1	Total	N	Os	0	0
			7	6	1		
92	6	1	Total	N	Os	0	0
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92	6	1	Total	N	Os	0	0
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92	6	1	Total	N	Os	0	0
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92	6	1	Total	N	Os	0	0
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92	6	1	Total	N	Os	0	0
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92	6	1	Total	N	Os	0	0
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92	6	1	Total	N	Os	0	0
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92	6	1	Total	N	Os	0	0
			7	6	1		
92	6	1	Total	N	Os	0	0
			7	6	1		
92	6	1	Total	N	Os	0	0
			7	6	1		

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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
92	6	1	Total	N	Os	0	0
			7	6	1		
92	6	1	Total	N	Os	0	0
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92	6	1	Total	N	Os	0	0
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92	6	1	Total	N	Os	0	0
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92	6	1	Total	N	Os	0	0
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92	6	1	Total	N	Os	0	0
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92	6	1	Total	N	Os	0	0
			7	6	1		
92	6	1	Total	N	Os	0	0
			7	6	1		
92	6	1	Total	N	Os	0	0
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92	6	1	Total	N	Os	0	0
			7	6	1		
92	6	1	Total	N	Os	0	0
			7	6	1		
92	6	1	Total	N	Os	0	0
			7	6	1		
92	6	1	Total	N	Os	0	0
			7	6	1		
92	6	1	Total	N	Os	0	0
			7	6	1		

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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
92	6	1	Total	N	Os	0	0
			7	6	1		
92	6	1	Total	N	Os	0	0
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92	6	1	Total	N	Os	0	0
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92	6	1	Total	N	Os	0	0
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92	6	1	Total	N	Os	0	0
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92	6	1	Total	N	Os	0	0
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			7	6	1		
92	6	1	Total	N	Os	0	0
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92	6	1	Total	N	Os	0	0
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92	6	1	Total	N	Os	0	0
			7	6	1		
92	6	1	Total	N	Os	0	0
			7	6	1		
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			7	6	1		
92	6	1	Total	N	Os	0	0
			7	6	1		
92	6	1	Total	N	Os	0	0
			7	6	1		

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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
92	6	1	Total	N	Os	0	0
			7	6	1		
92	6	1	Total	N	Os	0	0
			7	6	1		
92	6	1	Total	N	Os	0	0
			7	6	1		
92	6	1	Total	N	Os	0	0
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			7	6	1		
92	6	1	Total	N	Os	0	0
			7	6	1		
92	6	1	Total	N	Os	0	0
			7	6	1		
92	6	1	Total	N	Os	0	0
			7	6	1		
92	6	1	Total	N	Os	0	0
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92	6	1	Total	N	Os	0	0
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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
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92	c5	1	Total	N	Os	0	0
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92	c8	1	Total	N	Os	0	0
			7	6	1		
92	d4	1	Total	N	Os	0	0
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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
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92	sR	1	Total	N	Os	0	0
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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
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92	5	1	Total	N	Os	0	0
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92	5	1	Total	N	Os	0	0
			7	6	1		

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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
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92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
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			7	6	1		
92	5	1	Total	N	Os	0	0
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92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		

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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
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			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
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92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
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			7	6	1		
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			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
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			7	6	1		
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			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		

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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
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92	5	1	Total	N	Os	0	0
			7	6	1		
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			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
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			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
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			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		

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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		

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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
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			7	6	1		
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			7	6	1		
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			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
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			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
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92	5	1	Total	N	Os	0	0
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92	5	1	Total	N	Os	0	0
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92	5	1	Total	N	Os	0	0
			7	6	1		

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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
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92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
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92	5	1	Total	N	Os	0	0
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92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		

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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
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			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
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			7	6	1		
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			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		

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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
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			7	6	1		
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			7	6	1		
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92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		

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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
			7	6	1		
92	5	1	Total	N	Os	0	0
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92	5	1	Total	N	Os	0	0
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92	5	1	Total	N	Os	0	0
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92	5	1	Total	N	Os	0	0
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			7	6	1		
92	7	1	Total	N	Os	0	0
			7	6	1		
92	7	1	Total	N	Os	0	0
			7	6	1		

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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
92	7	1	Total	N	Os	0	0
			7	6	1		
92	7	1	Total	N	Os	0	0
			7	6	1		
92	7	1	Total	N	Os	0	0
			7	6	1		
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92	7	1	Total	N	Os	0	0
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			7	6	1		
92	8	1	Total	N	Os	0	0
			7	6	1		
92	8	1	Total	N	Os	0	0
			7	6	1		
92	8	1	Total	N	Os	0	0
			7	6	1		

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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
92	8	1	Total 7	N 6	Os 1	0	0
92	8	1	Total 7	N 6	Os 1	0	0
92	8	1	Total 7	N 6	Os 1	0	0
92	8	1	Total 7	N 6	Os 1	0	0
92	8	1	Total 7	N 6	Os 1	0	0
92	8	1	Total 7	N 6	Os 1	0	0
92	8	1	Total 7	N 6	Os 1	0	0
92	8	1	Total 7	N 6	Os 1	0	0
92	8	1	Total 7	N 6	Os 1	0	0
92	12	1	Total 7	N 6	Os 1	0	0
92	13	1	Total 7	N 6	Os 1	0	0
92	13	1	Total 7	N 6	Os 1	0	0
92	14	1	Total 7	N 6	Os 1	0	0
92	14	1	Total 7	N 6	Os 1	0	0
92	15	1	Total 7	N 6	Os 1	0	0
92	15	1	Total 7	N 6	Os 1	0	0
92	15	1	Total 7	N 6	Os 1	0	0
92	19	1	Total 7	N 6	Os 1	0	0
92	m0	1	Total 7	N 6	Os 1	0	0
92	m0	1	Total 7	N 6	Os 1	0	0
92	m0	1	Total 7	N 6	Os 1	0	0

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Mol	Chain	Residues	Atoms			ZeroOcc	AltConf
92	m0	1	Total	N	Os	0	0
			7	6	1		
92	m1	1	Total	N	Os	0	0
			7	6	1		
92	m4	1	Total	N	Os	0	0
			7	6	1		
92	m5	1	Total	N	Os	0	0
			7	6	1		
92	m5	1	Total	N	Os	0	0
			7	6	1		
92	m7	1	Total	N	Os	0	0
			7	6	1		
92	m9	1	Total	N	Os	0	0
			7	6	1		
92	n1	1	Total	N	Os	0	0
			7	6	1		
92	n3	1	Total	N	Os	0	0
			7	6	1		
92	n9	1	Total	N	Os	0	0
			7	6	1		
92	o2	1	Total	N	Os	0	0
			7	6	1		
92	o3	1	Total	N	Os	0	0
			7	6	1		
92	o7	1	Total	N	Os	0	0
			7	6	1		
92	o9	1	Total	N	Os	0	0
			7	6	1		
92	q2	1	Total	N	Os	0	0
			7	6	1		
92	A	1	Total	N	Os	0	0
			7	6	1		
92	A	1	Total	N	Os	0	0
			7	6	1		
92	a	1	Total	N	Os	0	0
			7	6	1		

- Molecule 93 is ZINC ION (three-letter code: ZN) (formula: Zn).

Mol	Chain	Residues	Atoms		ZeroOcc	AltConf
93	q0	1	Total	Zn	0	0
			1	1		

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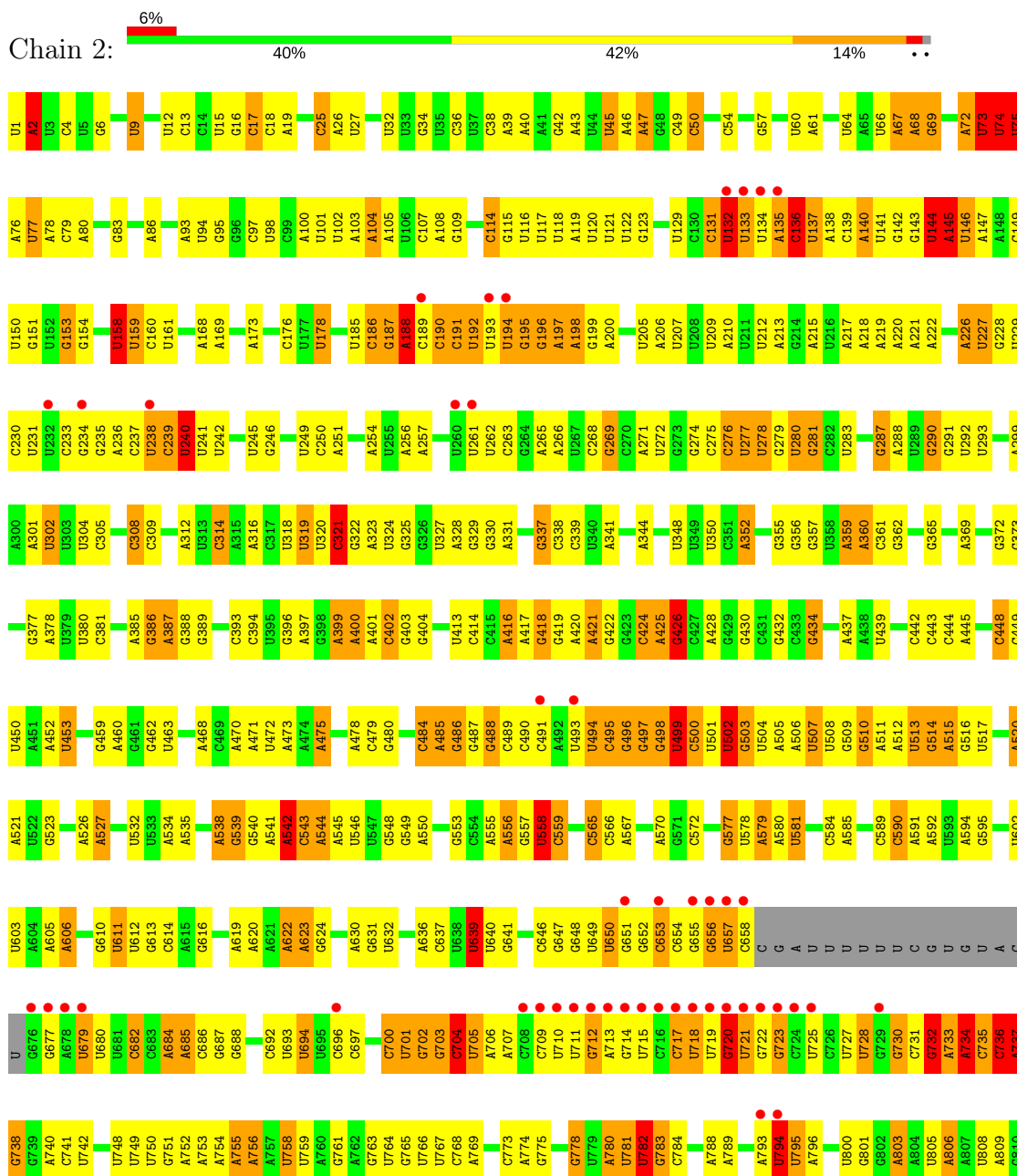
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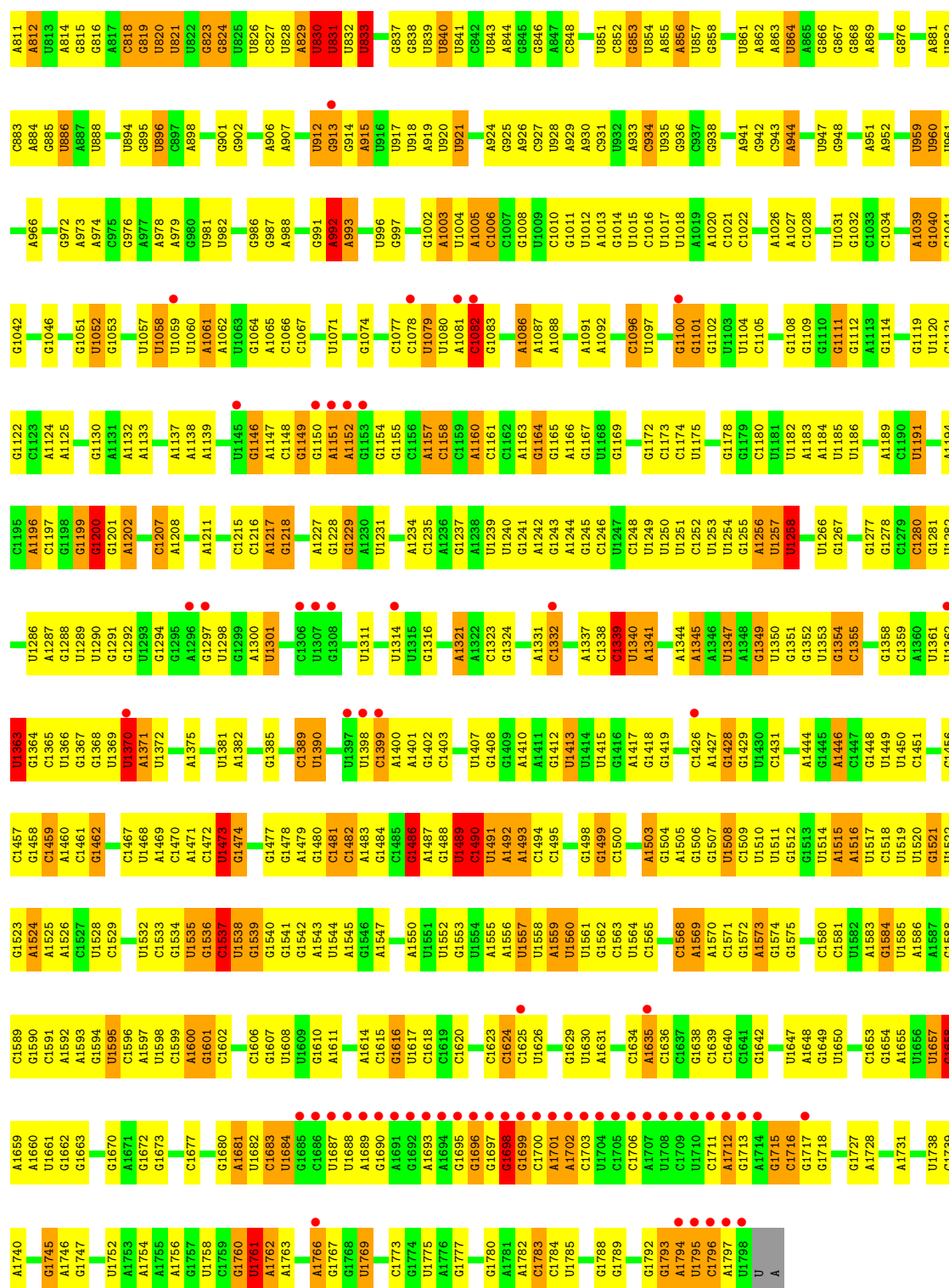
Mol	Chain	Residues	Atoms		ZeroOcc	AltConf
93	D6	1	Total 1	Zn 1	0	0
93	Q2	1	Total 1	Zn 1	0	0
93	e1	1	Total 1	Zn 1	0	0
93	Q3	1	Total 1	Zn 1	0	0
93	D9	1	Total 1	Zn 1	0	0
93	E1	1	Total 1	Zn 1	0	0
93	Q0	1	Total 1	Zn 1	0	0
93	d7	1	Total 1	Zn 1	0	0
93	q3	1	Total 1	Zn 1	0	0
93	d9	1	Total 1	Zn 1	0	0
93	D7	1	Total 1	Zn 1	0	0
93	d6	1	Total 1	Zn 1	0	0
93	o7	1	Total 1	Zn 1	0	0
93	O7	1	Total 1	Zn 1	0	0
93	q2	1	Total 1	Zn 1	0	0

3 Residue-property plots

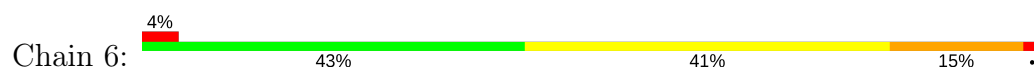
These plots are drawn for all protein, RNA and DNA chains in the entry. The first graphic for a chain summarises the proportions of the various outlier classes displayed in the second graphic. The second graphic shows the sequence view annotated by issues in geometry and electron density. Residues are color-coded according to the number of geometric quality criteria for which they contain at least one outlier: green = 0, yellow = 1, orange = 2 and red = 3 or more. A red dot above a residue indicates a poor fit to the electron density ($RSRZ > 2$). Stretches of 2 or more consecutive residues without any outlier are shown as a green connector. Residues present in the sample, but not in the model, are shown in grey.

• Molecule 1: 18S rRNA

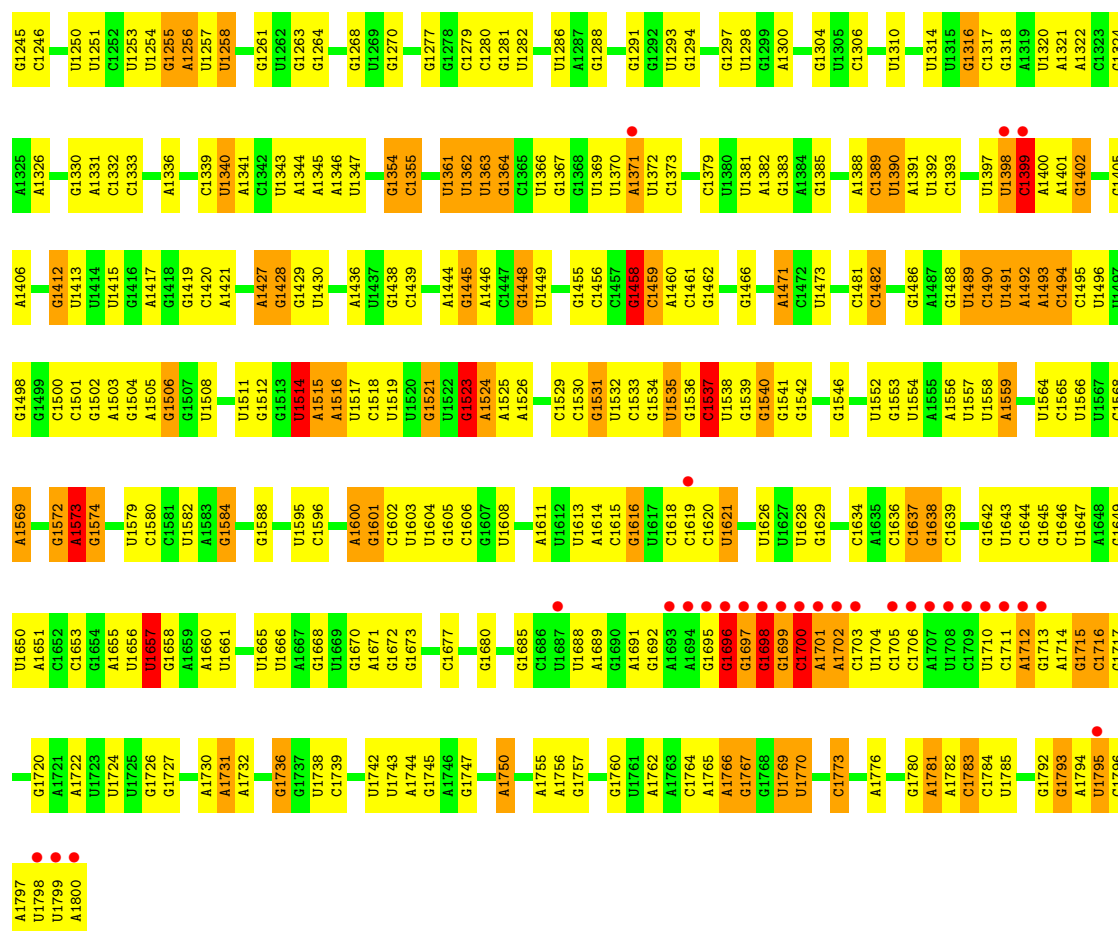




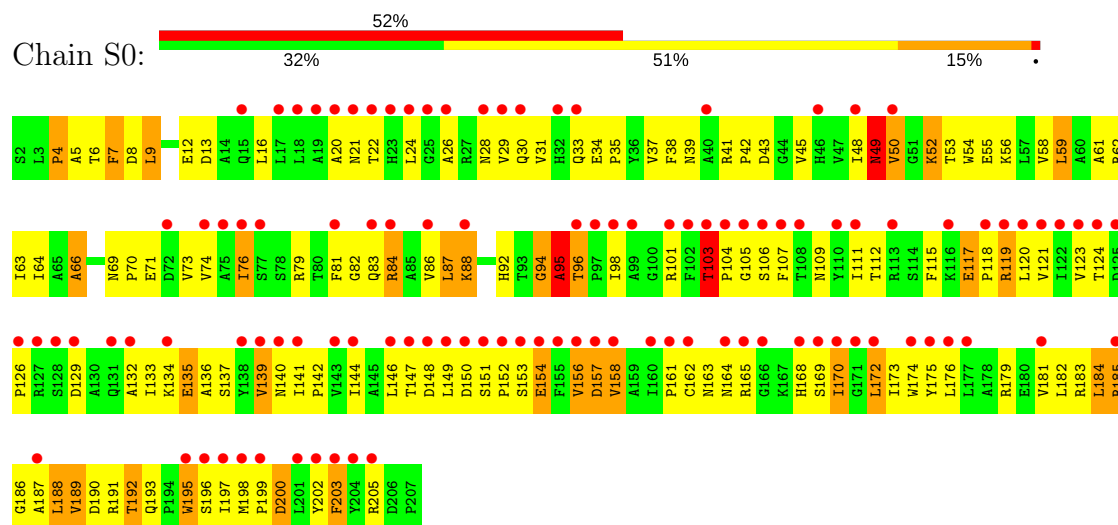
● Molecule 1: 18S rRNA



G1167	C1075	A992	A844	C773	C896	A620	A545	G480	A397	C317	G235	G163	U75
A1171	C1078	A993	G845	A774	C897	A621	U546	A481	G398	U318	A236	A164	A76
G1172	U1079	G994	G846	G776	U698	A622	U547	C484	A399	U319	C237	A165	U77
U1175	U1080	G997	A847	G777	U699	A623	G548	A485	A400	U320	U238	C166	A78
G1176	A1081	A924	G853	G778	C700	G624	G551	G486	A401	C321	C239	A169	C79
C1082	G1083	G925	U854	U779	U701	U832	C554	G487	G403	G322	U240	U170	A80
G1083	A855		A855	A780	U705		A556	G488	C404	U324	U241	G83	
A1087	U857		A856	U781	A706	C637	A557	C489	C405	G325	G246	U177	
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U1181	A859		A859	G783	U710	U640	U559	C491	A417	U327	U248	A179	U88
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	A788		A788	G713	G713		U564	C495	A421	A331	U261	U185	G91
	A789		A789	G714	G714		U565	C496	G422	U332	U262	C186	A92
	A793		A793	C717	C717		C566	C497	G423	A333	C263	G187	A93
	U794		U794	U718	U718		C567	C498	C424	G334	G264	A188	U94
	U795		U795	U719	U719		A567	U499	A425	U335	A265	C189	G95
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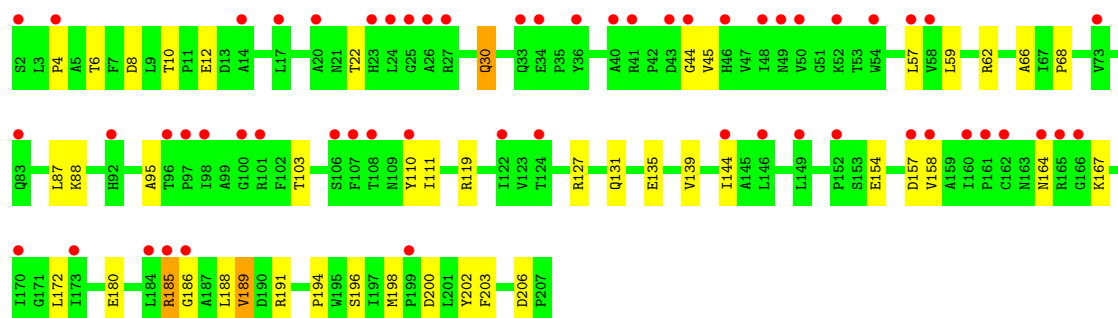


• Molecule 2: 40S ribosomal protein S0-A

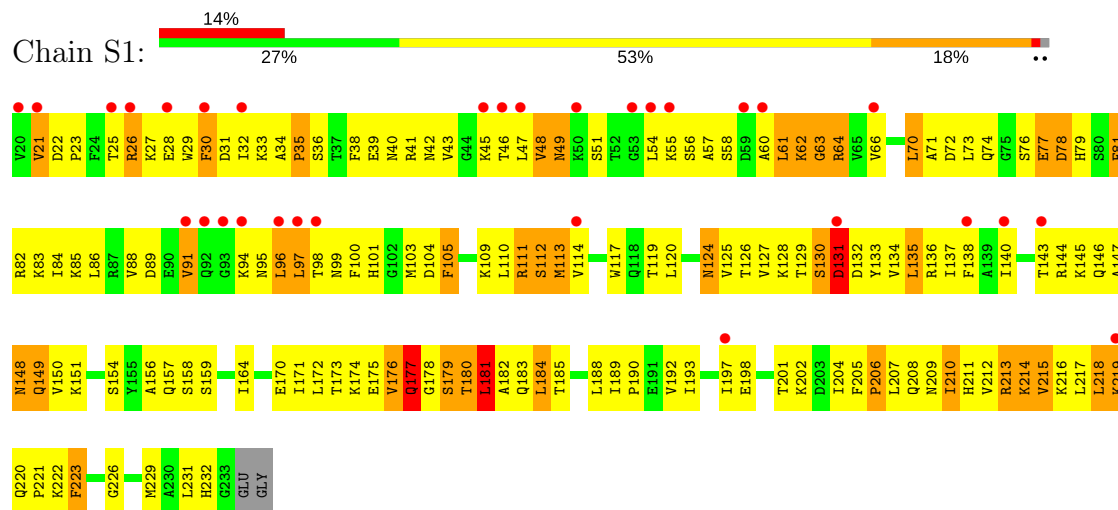


• Molecule 2: 40S ribosomal protein S0-A

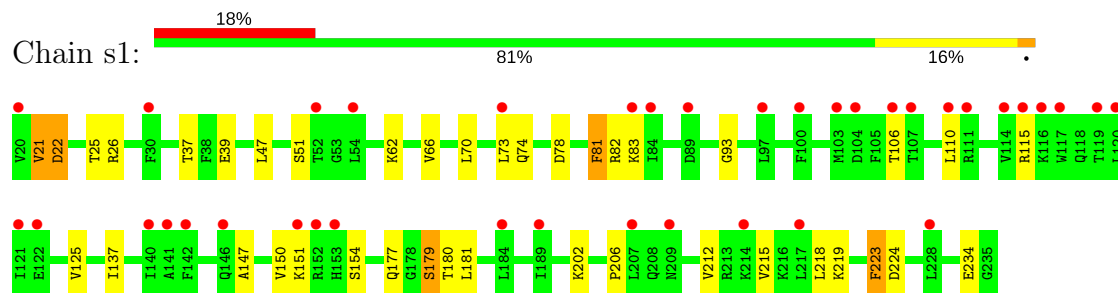




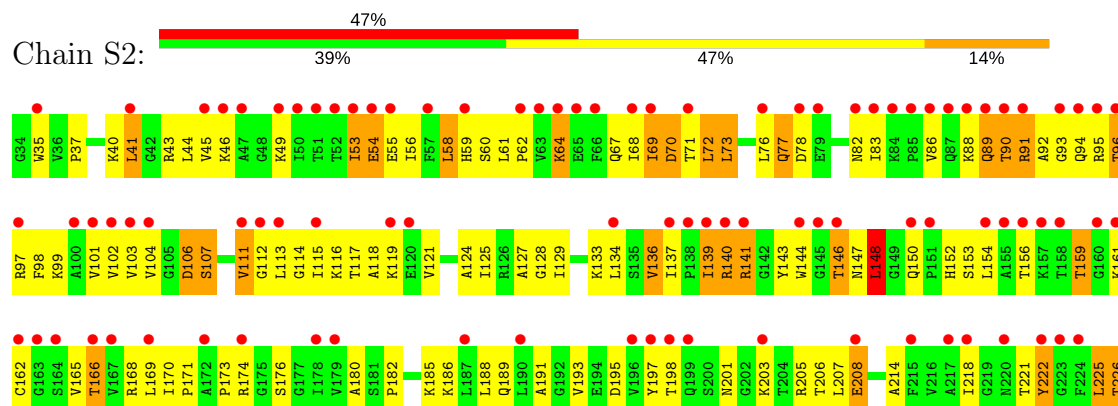
• Molecule 3: 40S ribosomal protein S1-A

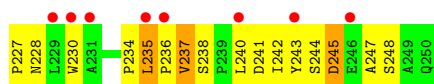


• Molecule 3: 40S ribosomal protein S1-A

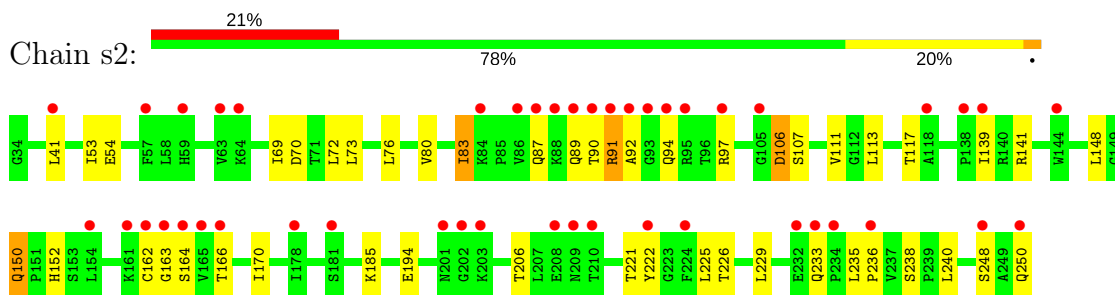


• Molecule 4: 40S ribosomal protein S2

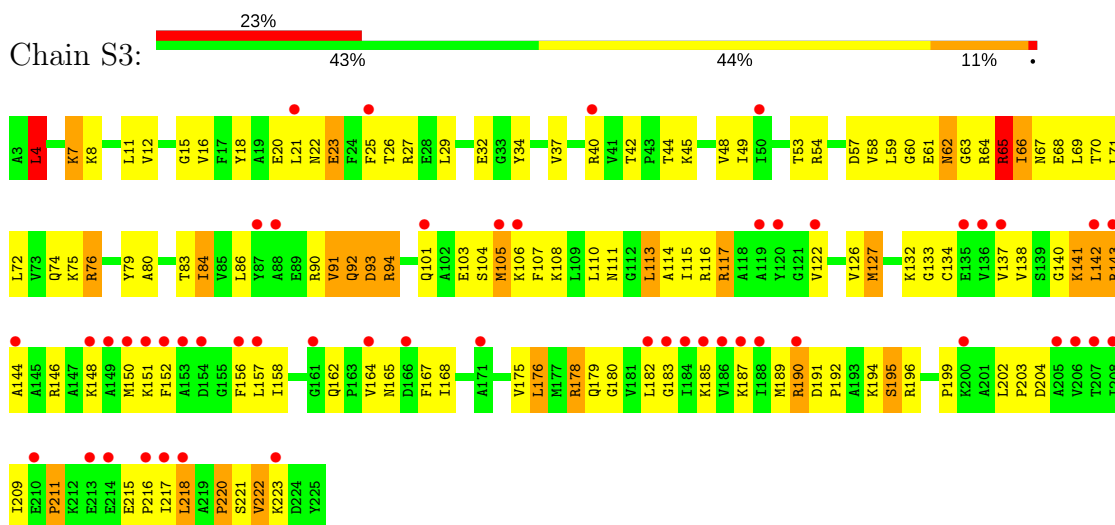




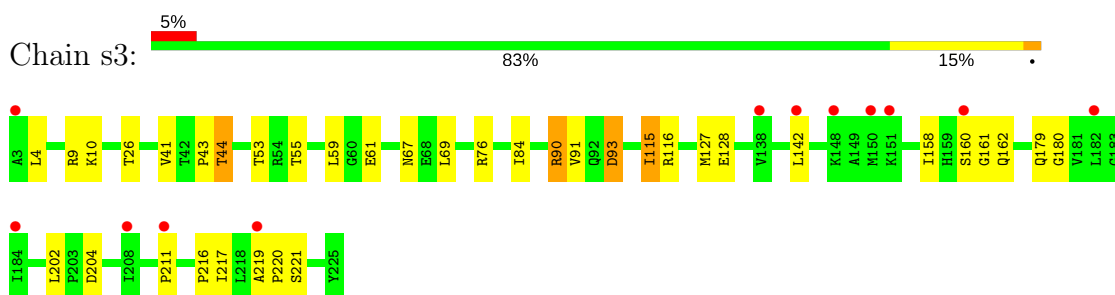
• Molecule 4: 40S ribosomal protein S2



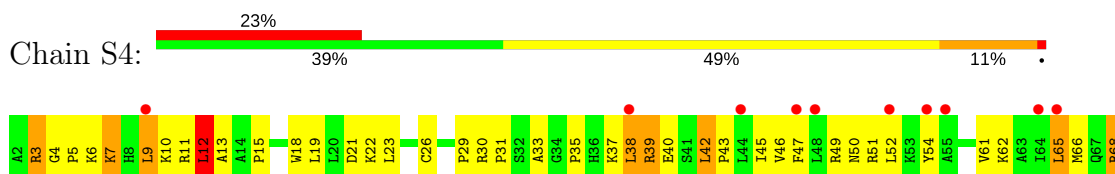
• Molecule 5: 40S ribosomal protein S3

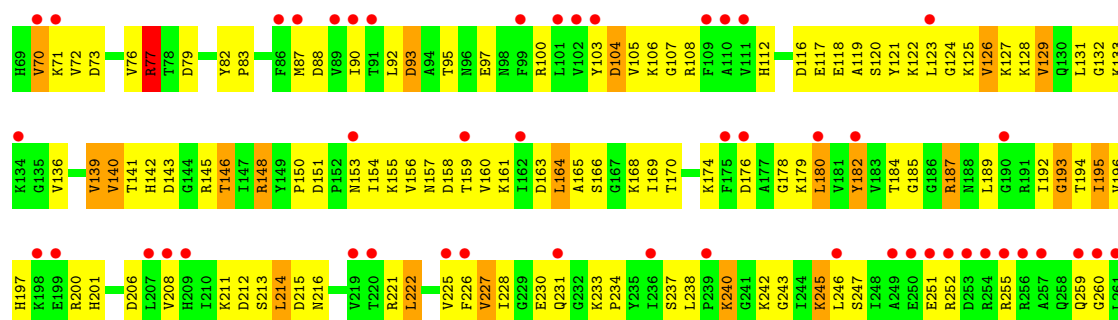


• Molecule 5: 40S ribosomal protein S3

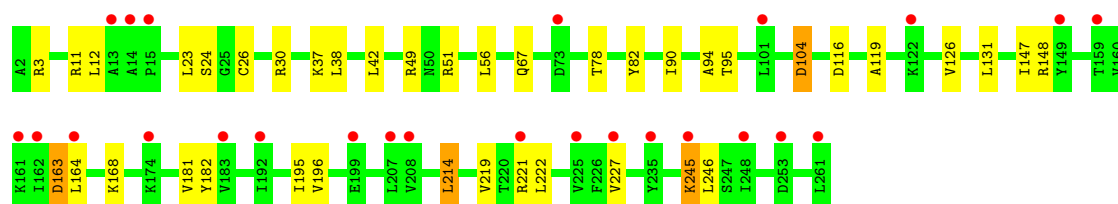
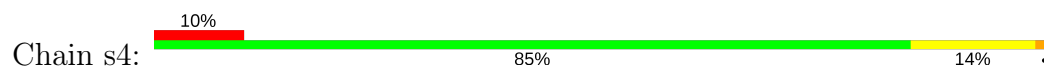


• Molecule 6: 40S ribosomal protein S4-A

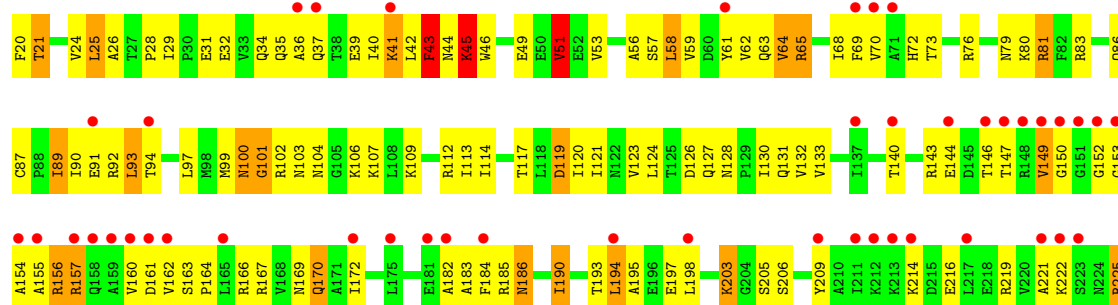
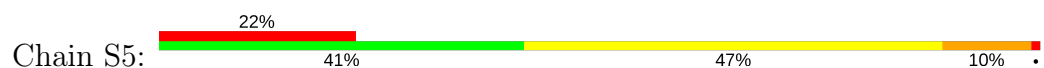




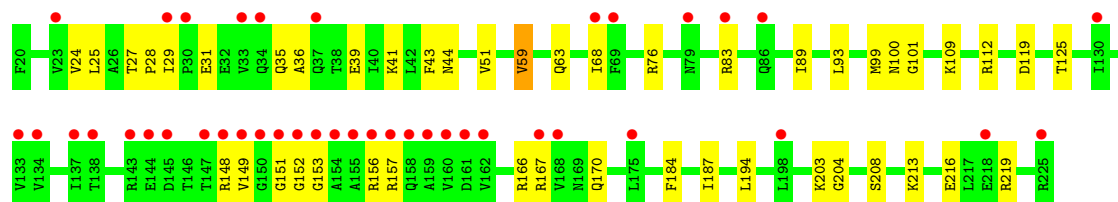
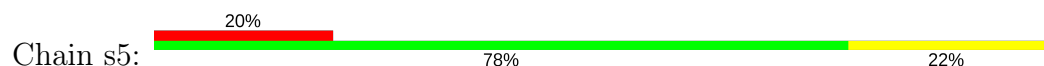
• Molecule 6: 40S ribosomal protein S4-A



• Molecule 7: 40S ribosomal protein S5

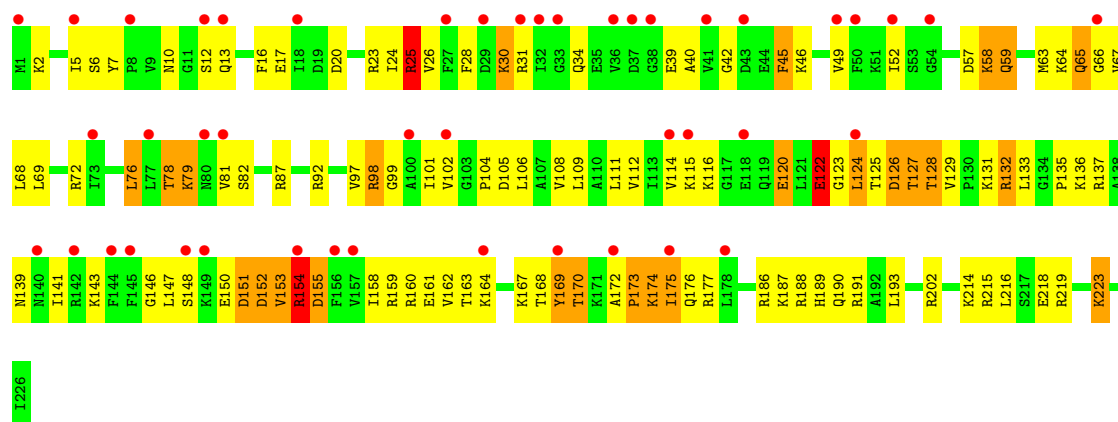


• Molecule 7: 40S ribosomal protein S5

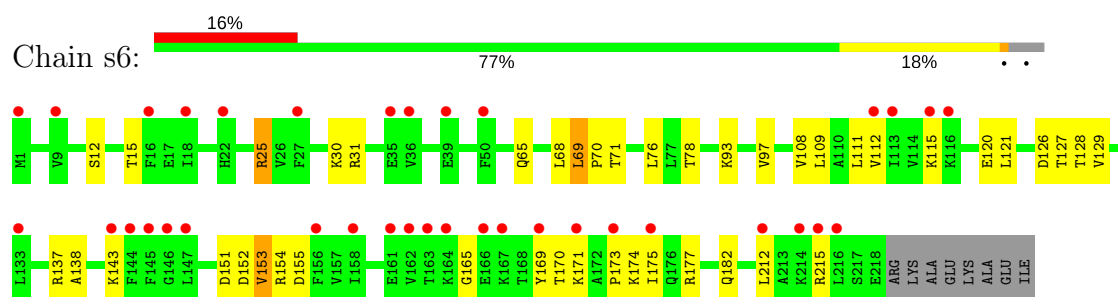


• Molecule 8: 40S ribosomal protein S6-A

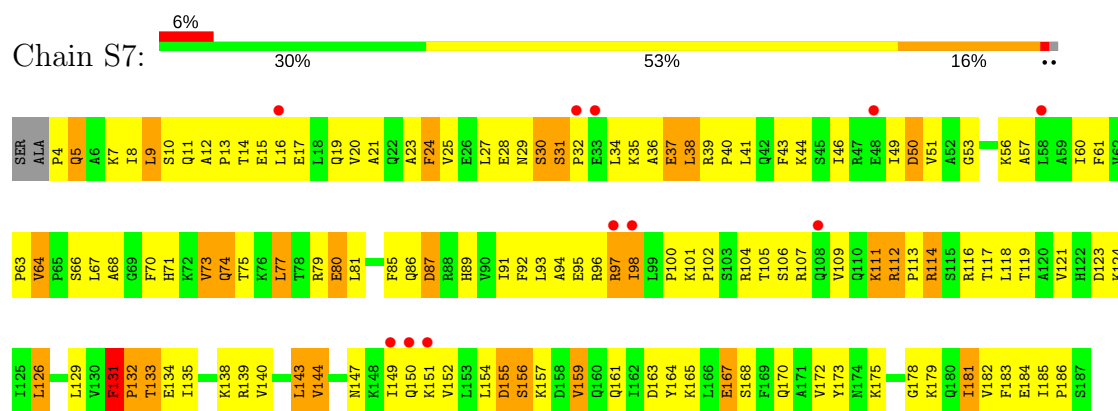




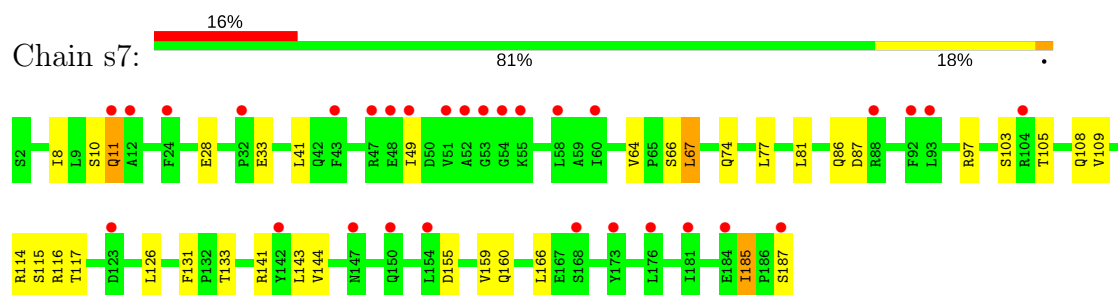
• Molecule 8: 40S ribosomal protein S6-A



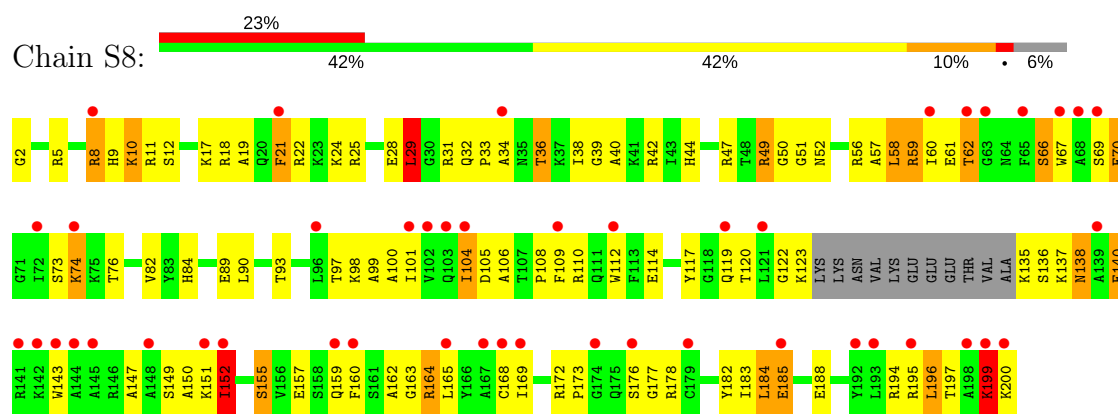
• Molecule 9: 40S ribosomal protein S7-A



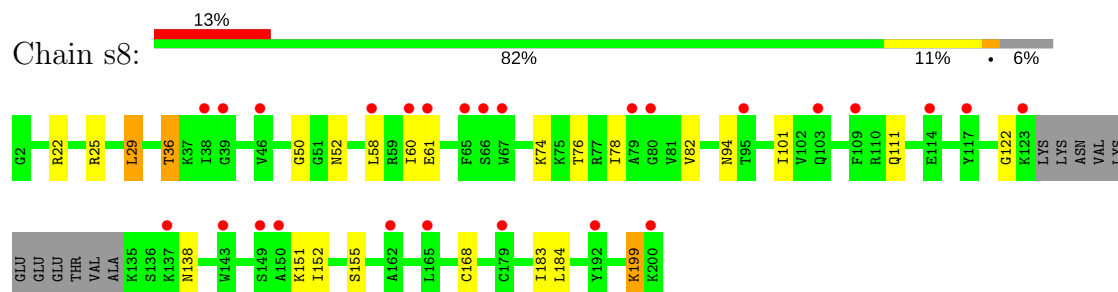
• Molecule 9: 40S ribosomal protein S7-A



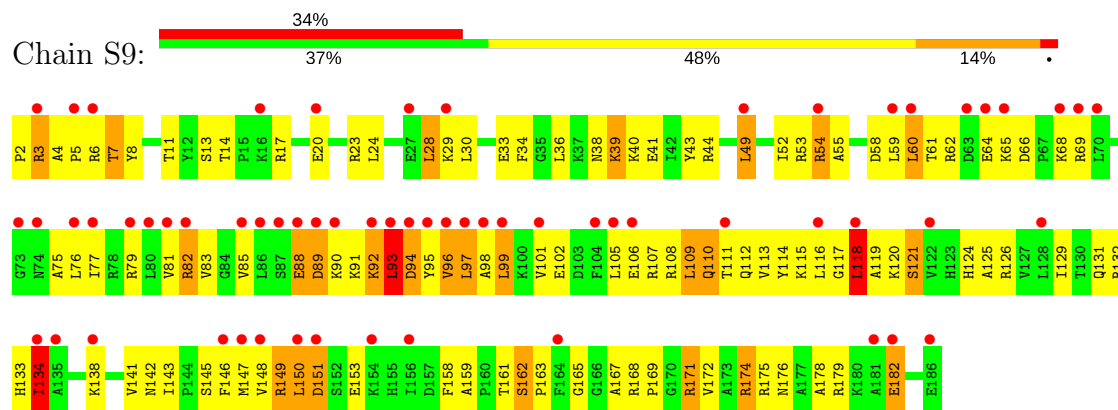
• Molecule 10: 40S ribosomal protein S8-A



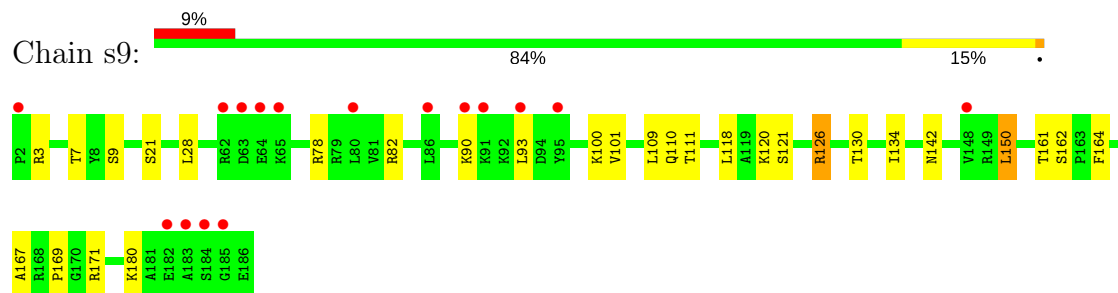
- Molecule 10: 40S ribosomal protein S8-A



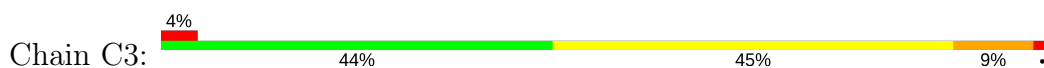
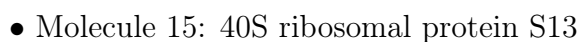
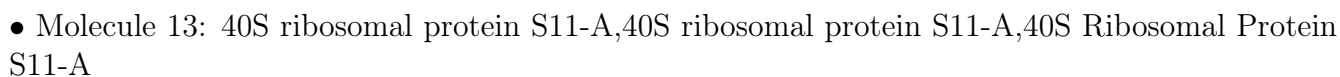
- Molecule 11: 40S ribosomal protein S9-A

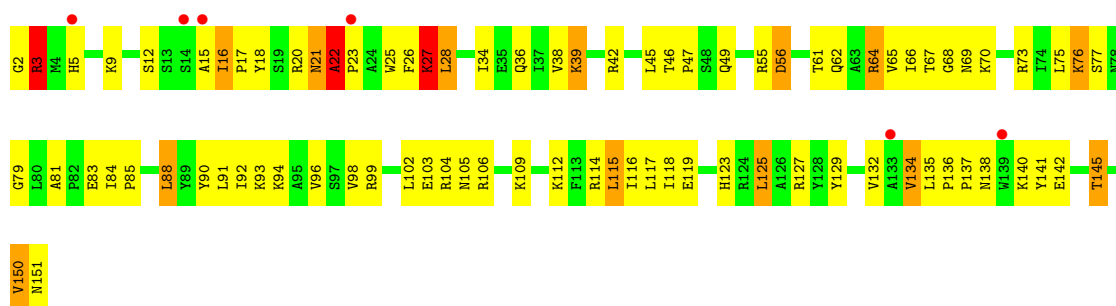


- Molecule 11: 40S ribosomal protein S9-A

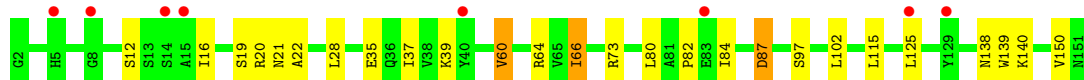
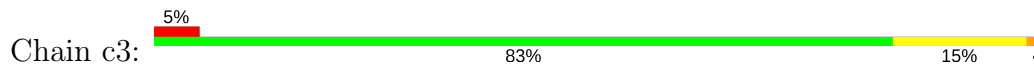


- Molecule 12: 40S ribosomal protein S10-A, 40S ribosomal protein S10-A, 40S Ribosomal Protein S10-A

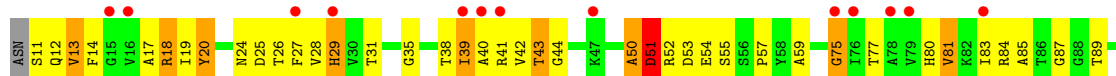




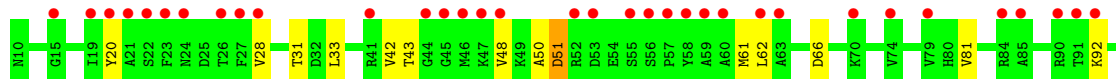
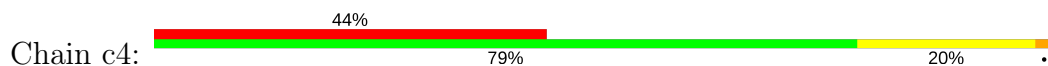
- Molecule 15: 40S ribosomal protein S13



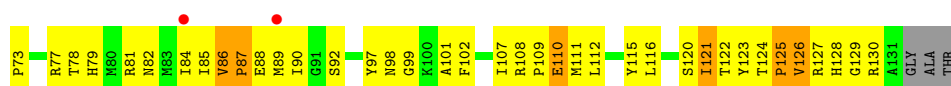
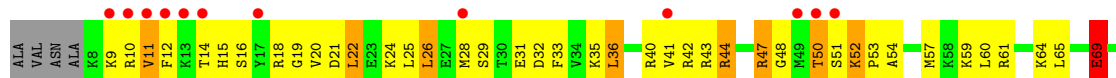
- Molecule 16: 40S Ribosomal Protein S14



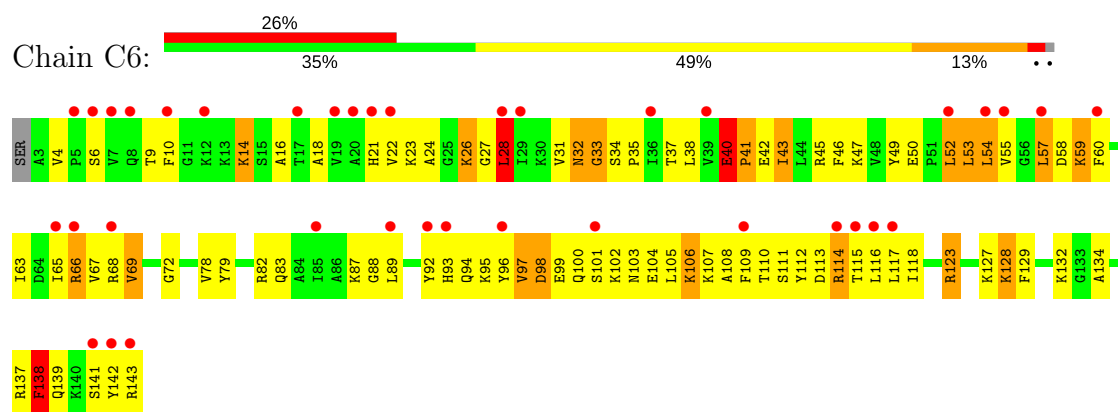
- Molecule 16: 40S Ribosomal Protein S14



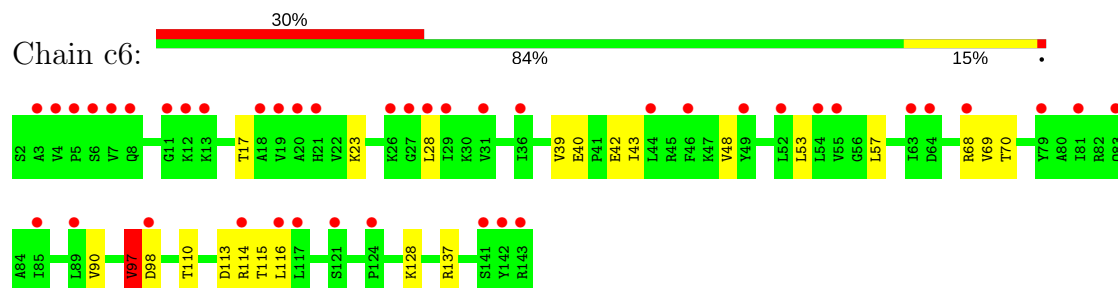
- Molecule 17: 40S ribosomal protein S15



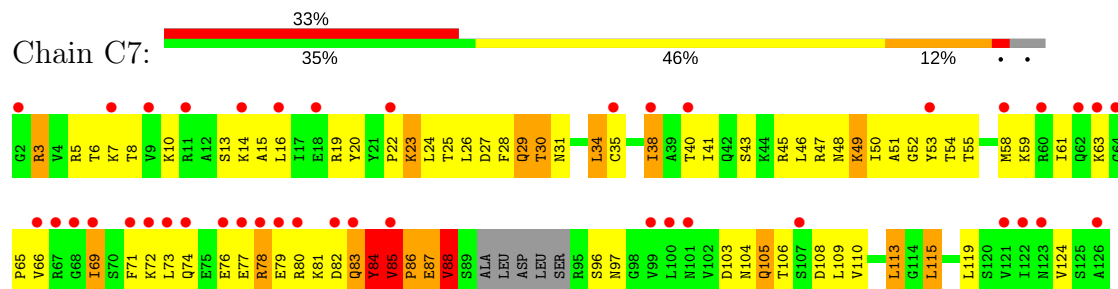
- Molecule 18: 40S ribosomal protein S16-A



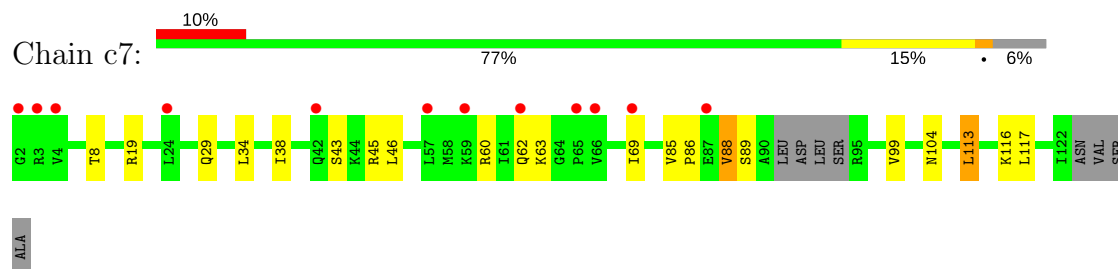
- Molecule 18: 40S ribosomal protein S16-A



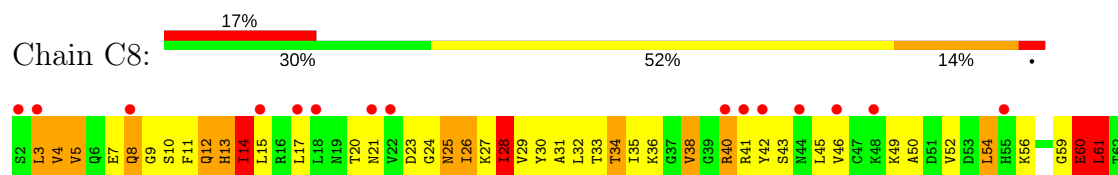
- Molecule 19: 40S ribosomal protein S17-A

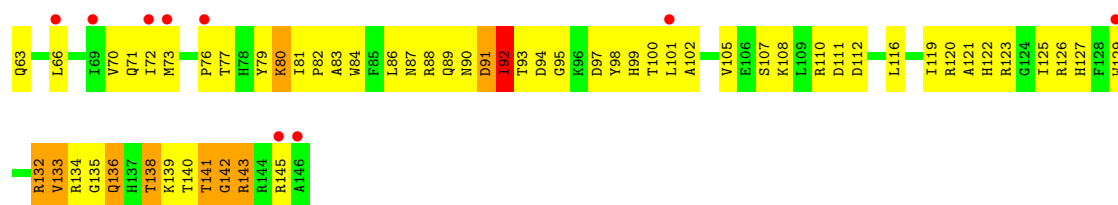


- Molecule 19: 40S ribosomal protein S17-A

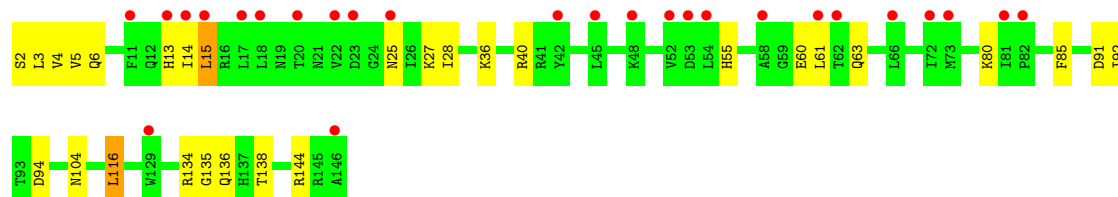
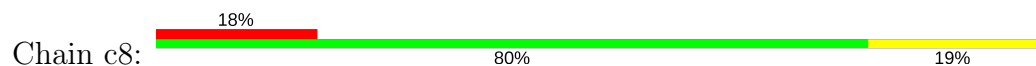


- Molecule 20: 40S ribosomal protein S18-A

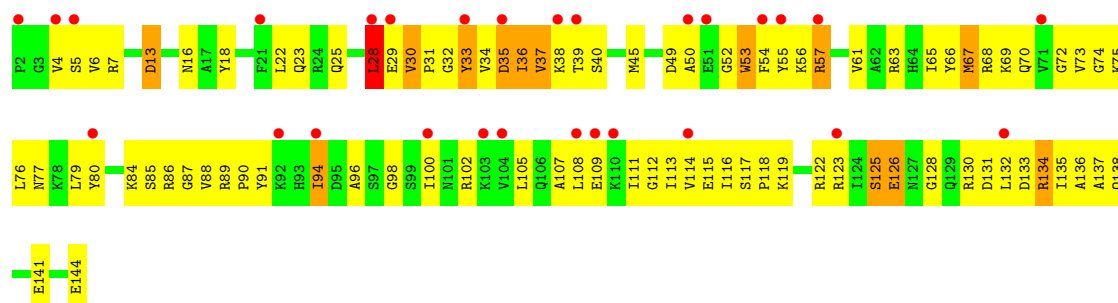




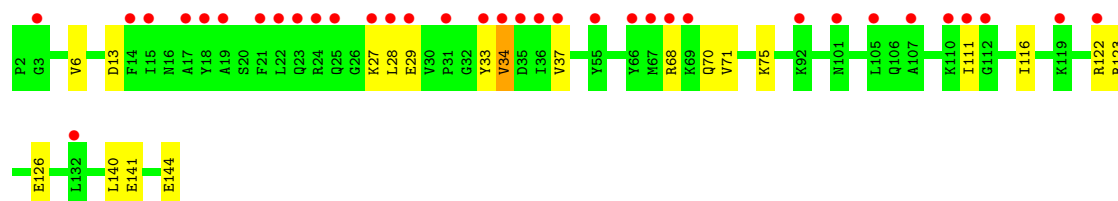
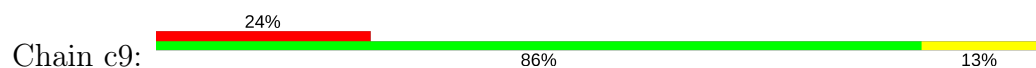
• Molecule 20: 40S ribosomal protein S18-A



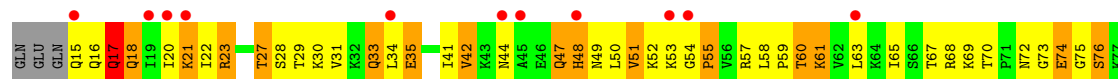
• Molecule 21: 40S ribosomal protein S19-A

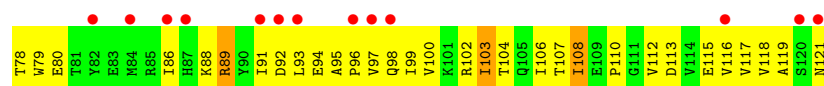


• Molecule 21: 40S ribosomal protein S19-A

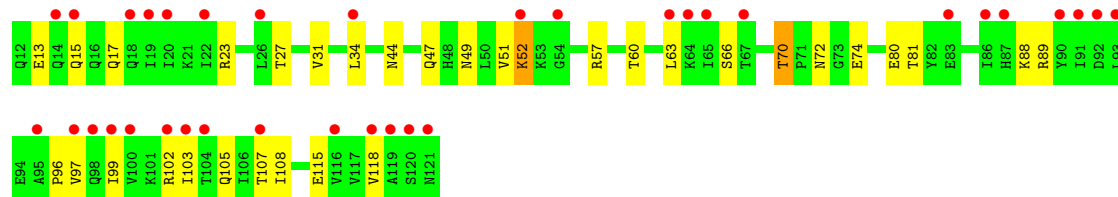


• Molecule 22: 40S ribosomal protein S20

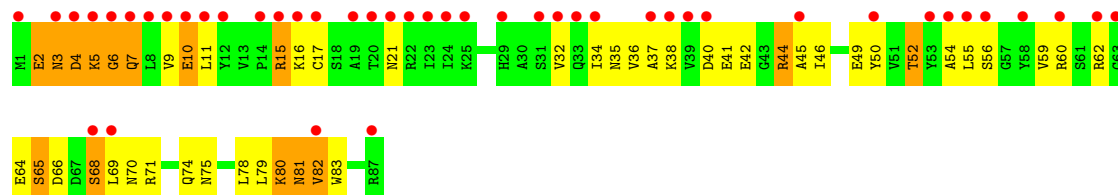




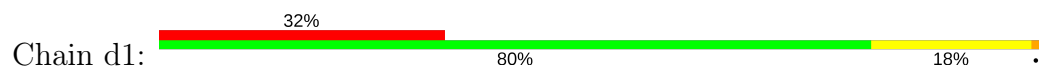
- Molecule 22: 40S ribosomal protein S20



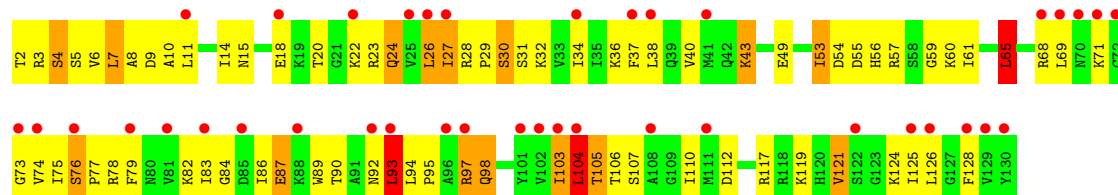
- Molecule 23: 40S ribosomal protein S21-A



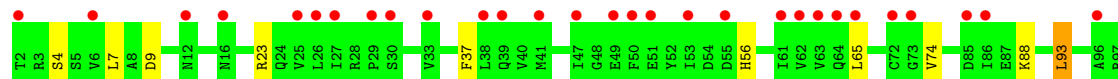
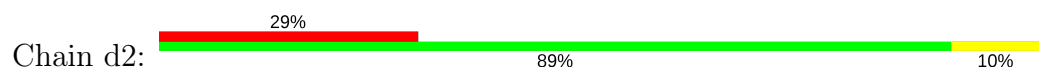
- Molecule 23: 40S ribosomal protein S21-A

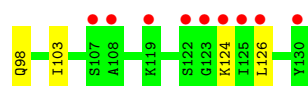


- Molecule 24: 40S ribosomal protein S22-A

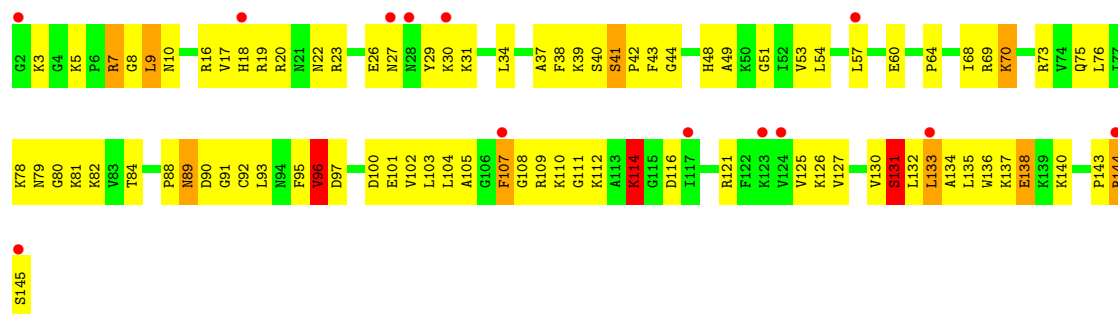
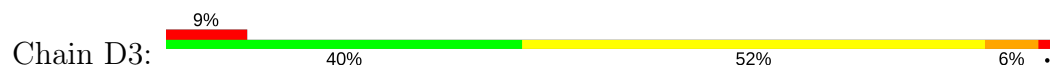


- Molecule 24: 40S ribosomal protein S22-A

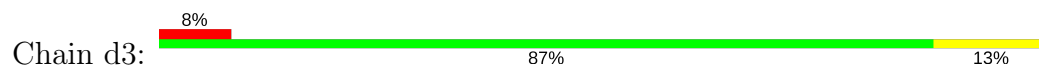




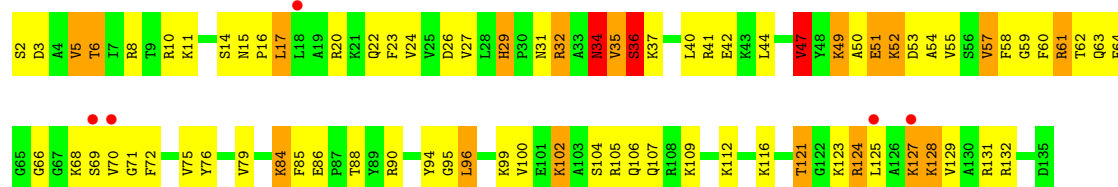
- Molecule 25: 40S ribosomal protein S23-A



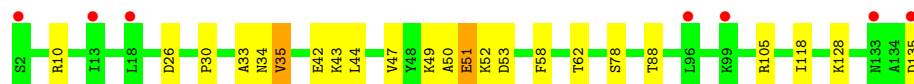
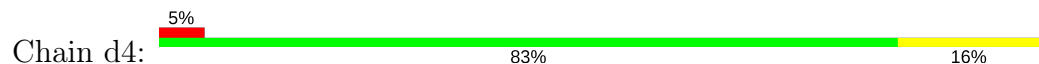
- Molecule 25: 40S ribosomal protein S23-A



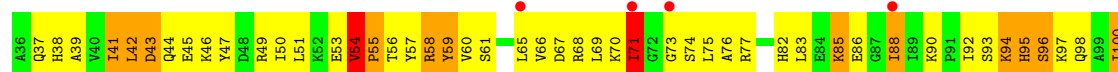
- Molecule 26: 40S ribosomal protein S24-A

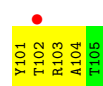


- Molecule 26: 40S ribosomal protein S24-A

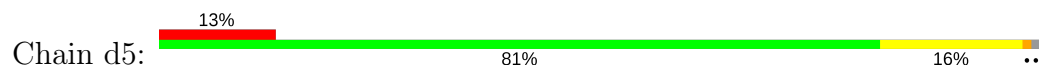


- Molecule 27: 40S ribosomal protein S25-A

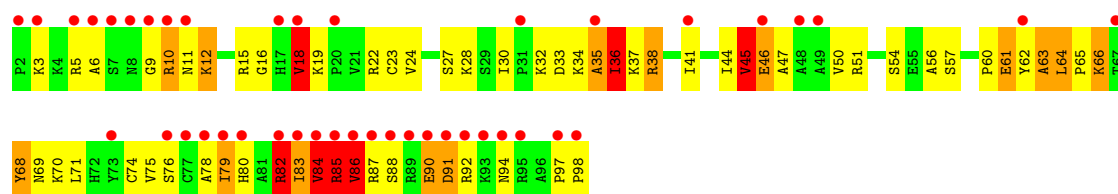




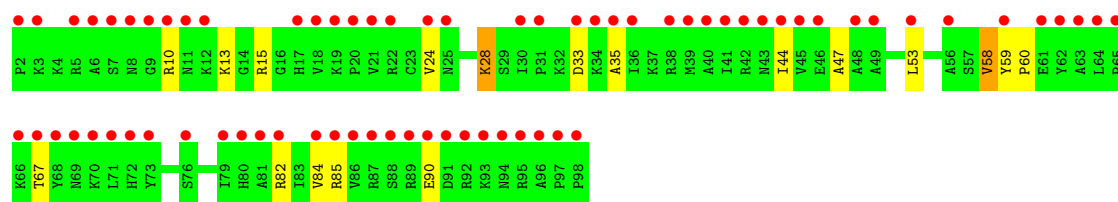
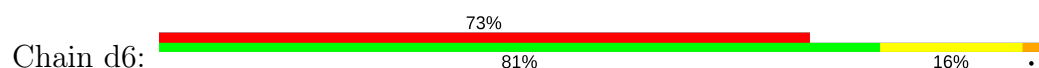
- Molecule 27: 40S ribosomal protein S25-A



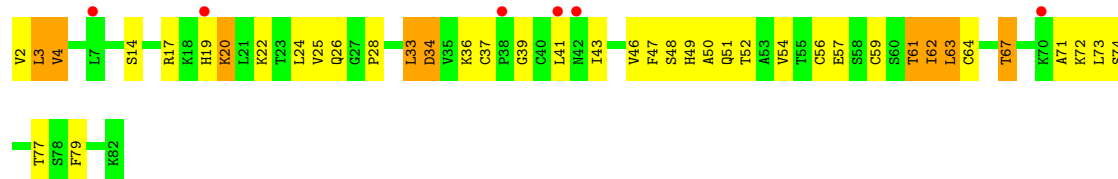
- Molecule 28: 40S ribosomal protein S26-B



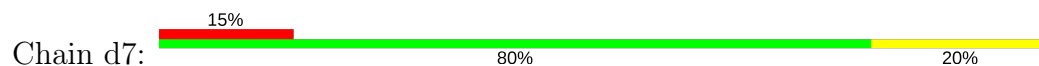
- Molecule 28: 40S ribosomal protein S26-B



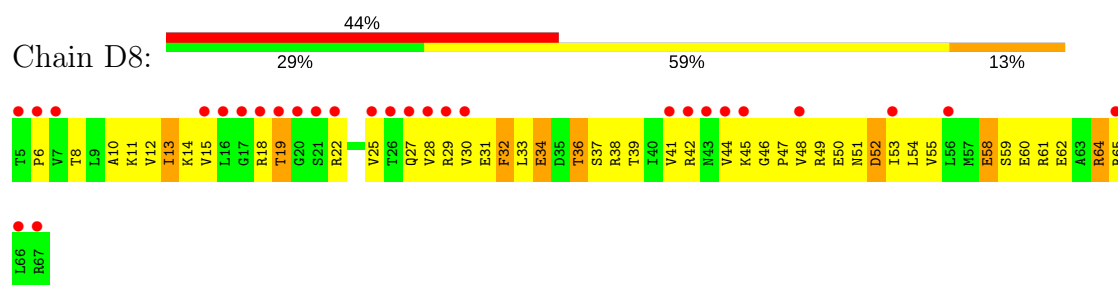
- Molecule 29: 40S ribosomal protein S27-A



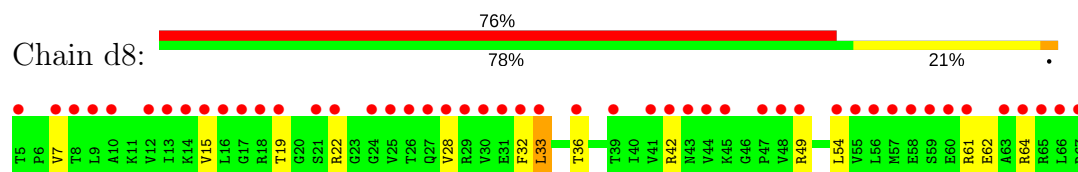
- Molecule 29: 40S ribosomal protein S27-A



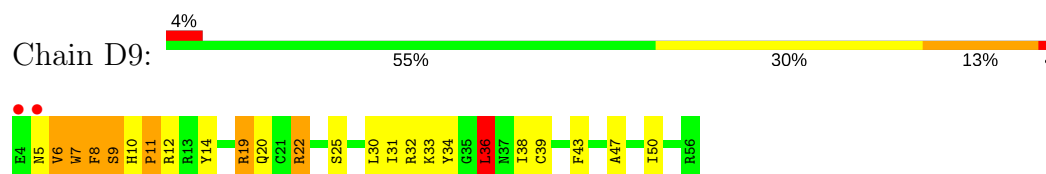
- Molecule 30: 40S ribosomal protein S28-A



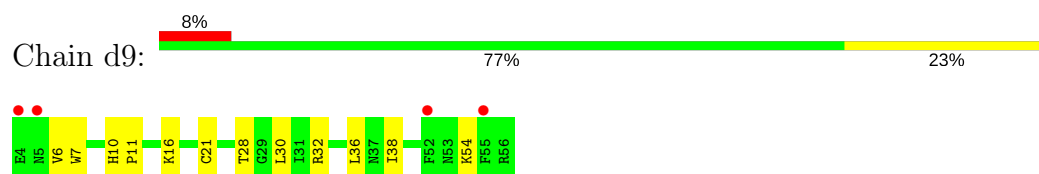
- Molecule 30: 40S ribosomal protein S28-A



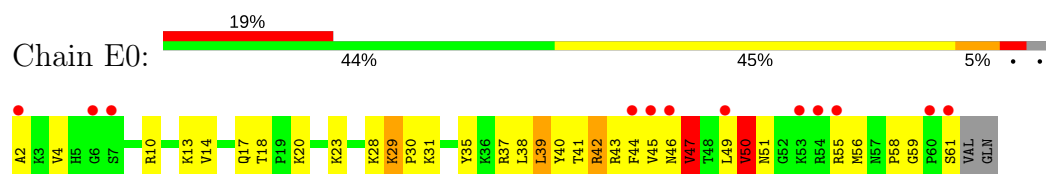
- Molecule 31: 40S ribosomal protein S29-A



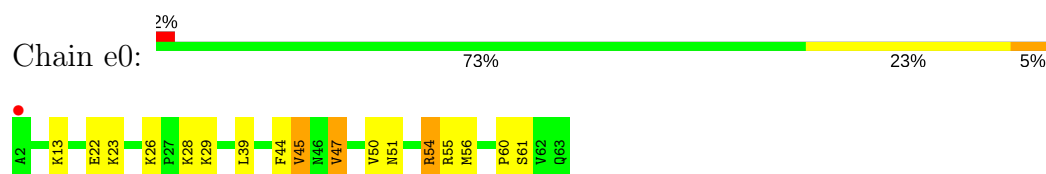
- Molecule 31: 40S ribosomal protein S29-A



- Molecule 32: 40S ribosomal protein S30-A

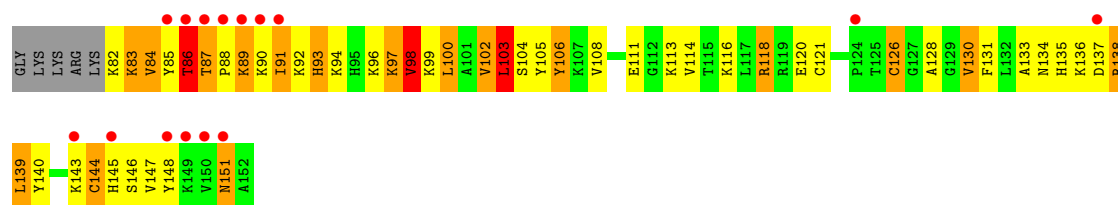


- Molecule 32: 40S ribosomal protein S30-A

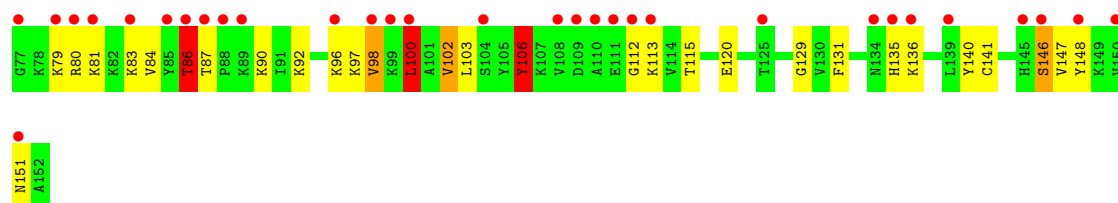
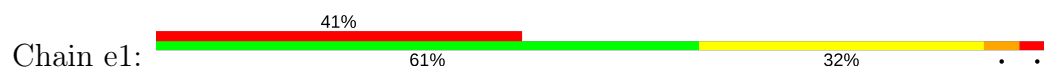


- Molecule 33: Ubiquitin-40S ribosomal protein S31

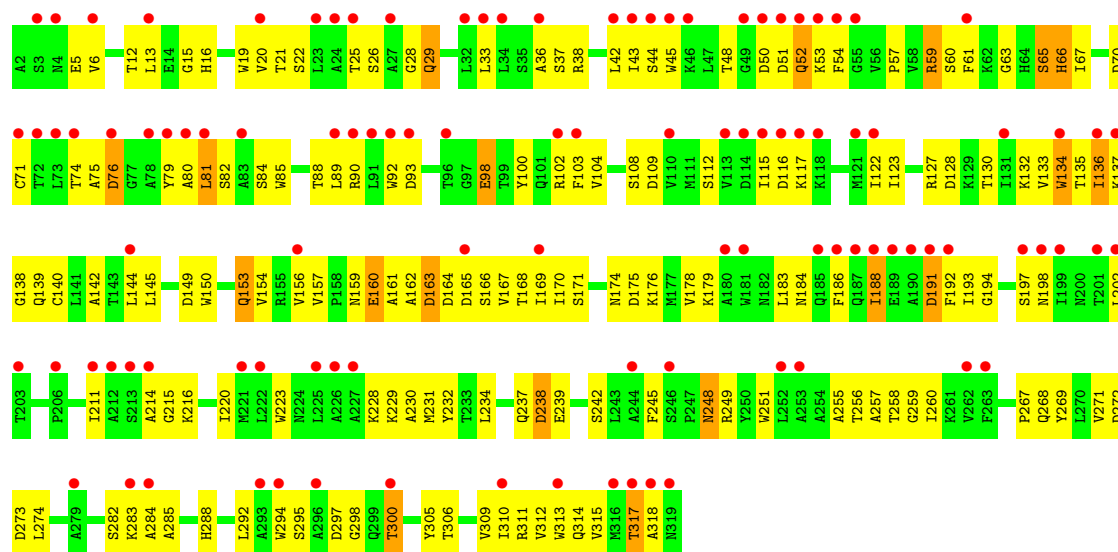




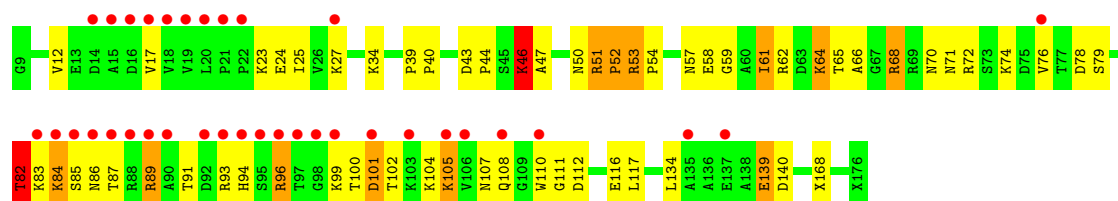
• Molecule 33: Ubiquitin-40S ribosomal protein S31



• Molecule 34: Guanine nucleotide-binding protein subunit beta-like protein



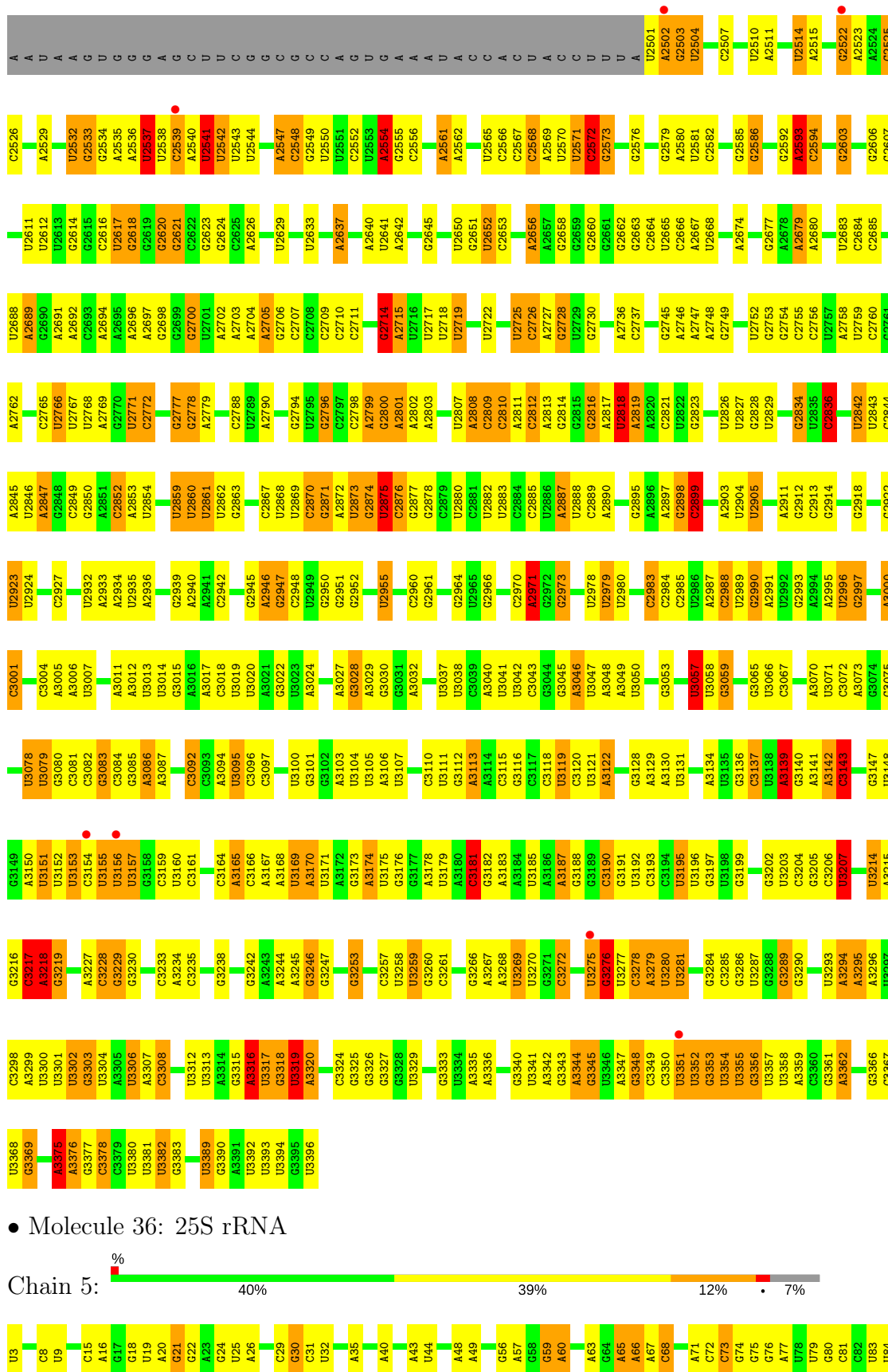
• Molecule 35: Suppressor protein STM1, Suppressor protein STM1, Suppressor protein STM1



• Molecule 36: 25S rRNA

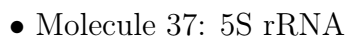


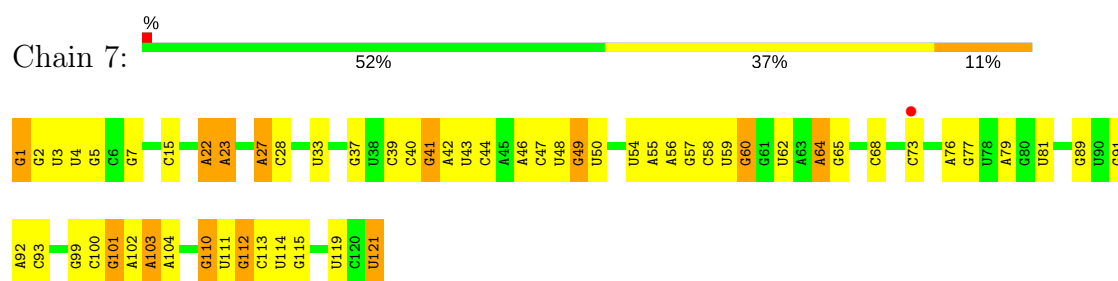




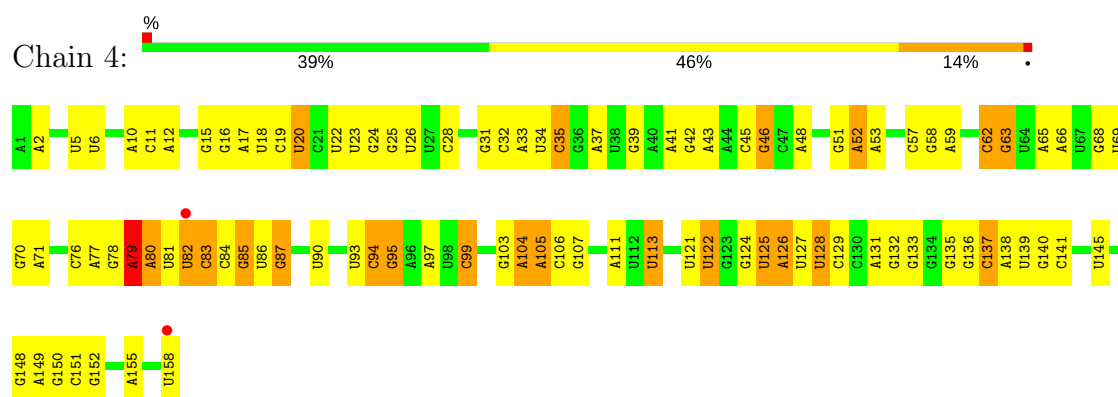
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G1233	A1064	A992	A913	A830	A738	A738	G590	A516	U	G300	C229	A165	G91
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	U915	U970	U915	U669	U811	U715	U646	G576	C	A444	G289	A223	G155
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	U962	U1017	U962	U669	U858	U762	U693	G623	C	A491	G336		
	U963	U1018	U963	U669	U859	U763	U694	G624	C	A492	G337		
	U964	U1019	U964	U669	U860	U764	U695	G625	C	A493	G338		
	U965	U1020	U965	U669	U861	U765	U696	G626	C	A494	G339		
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</													



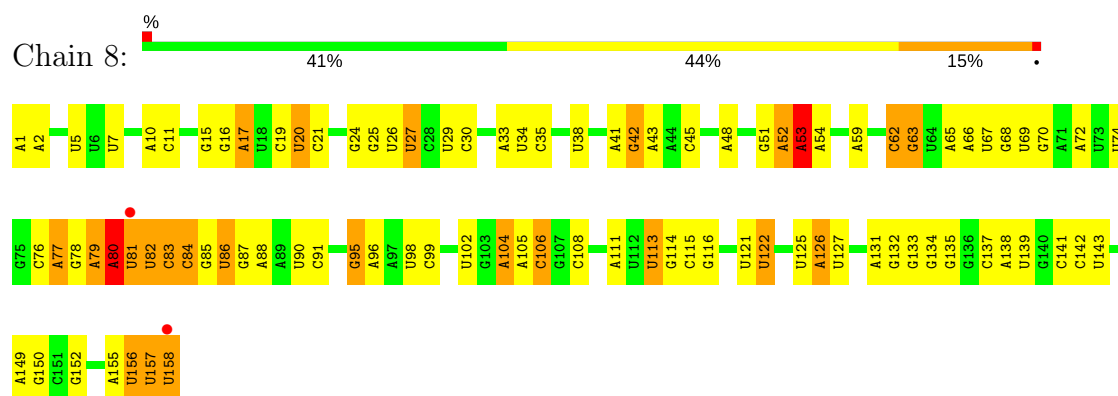




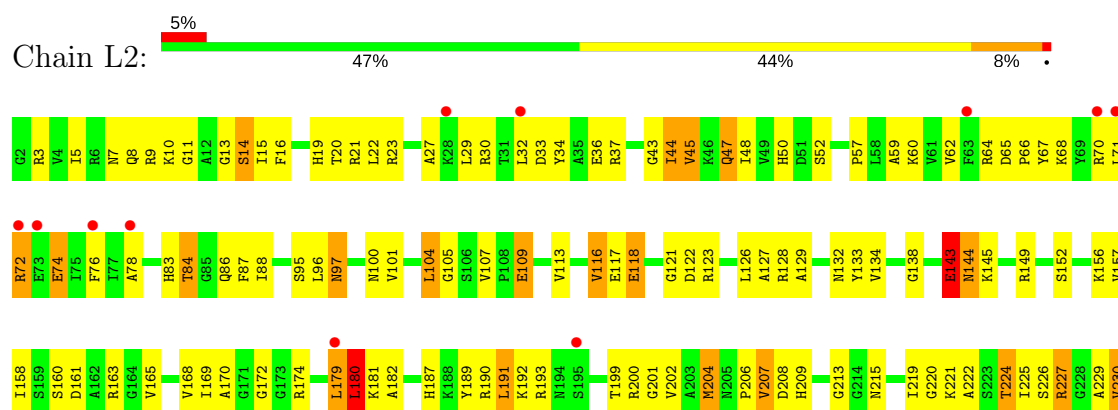
• Molecule 38: 5.8S rRNA



• Molecule 38: 5.8S rRNA

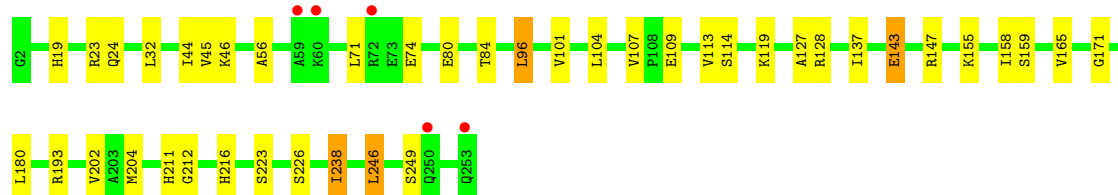
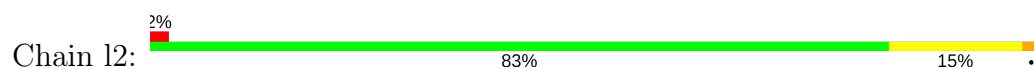


• Molecule 39: 60S ribosomal protein L2-A

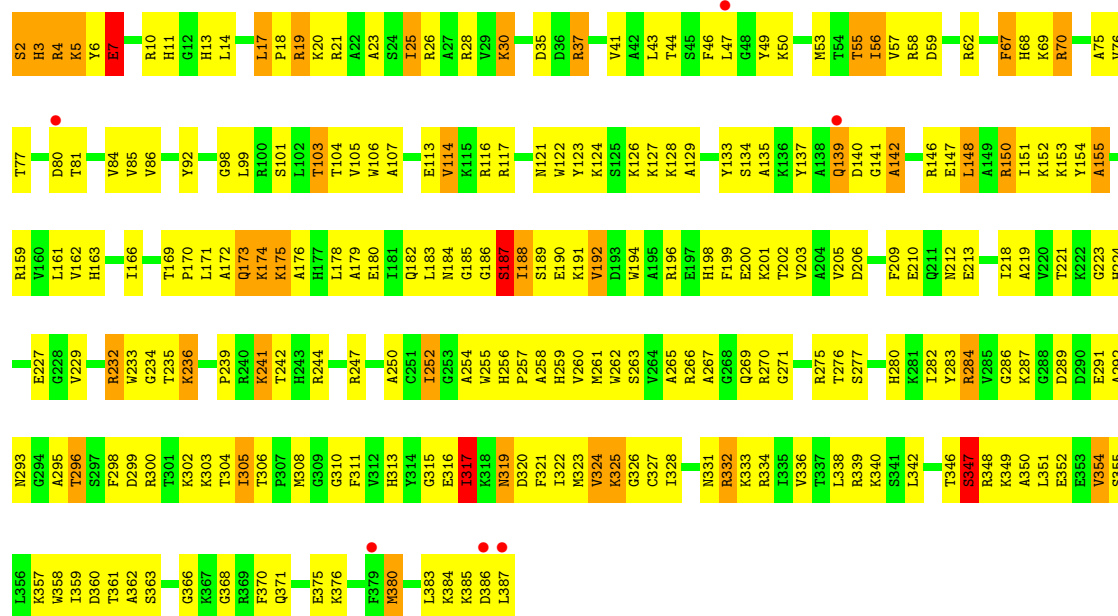




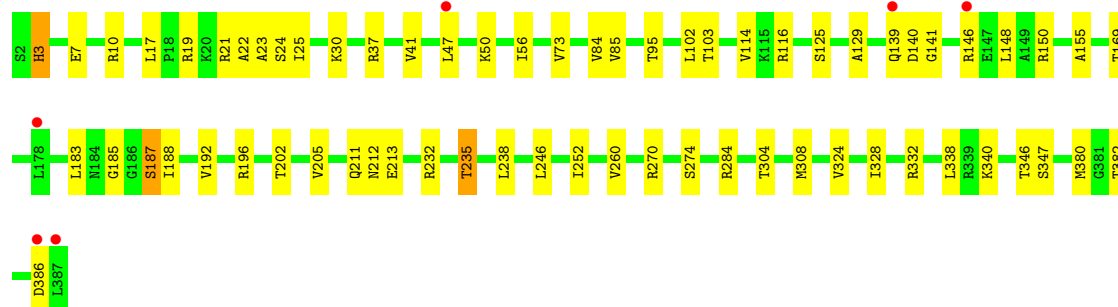
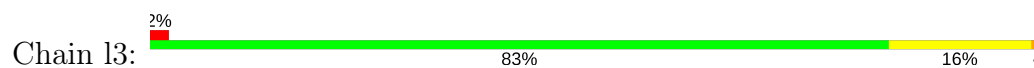
• Molecule 39: 60S ribosomal protein L2-A



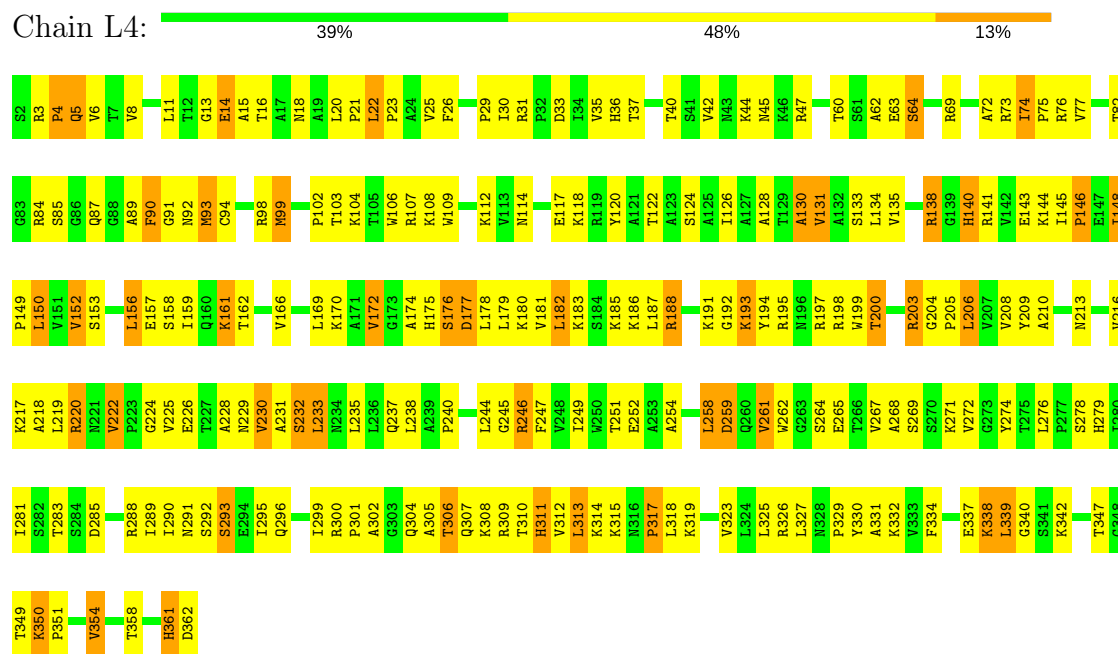
• Molecule 40: 60S ribosomal protein L3



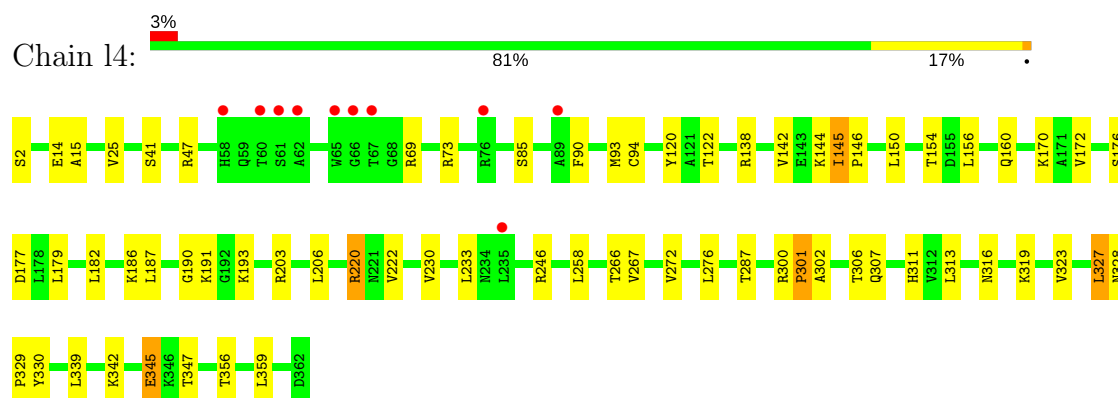
• Molecule 40: 60S ribosomal protein L3



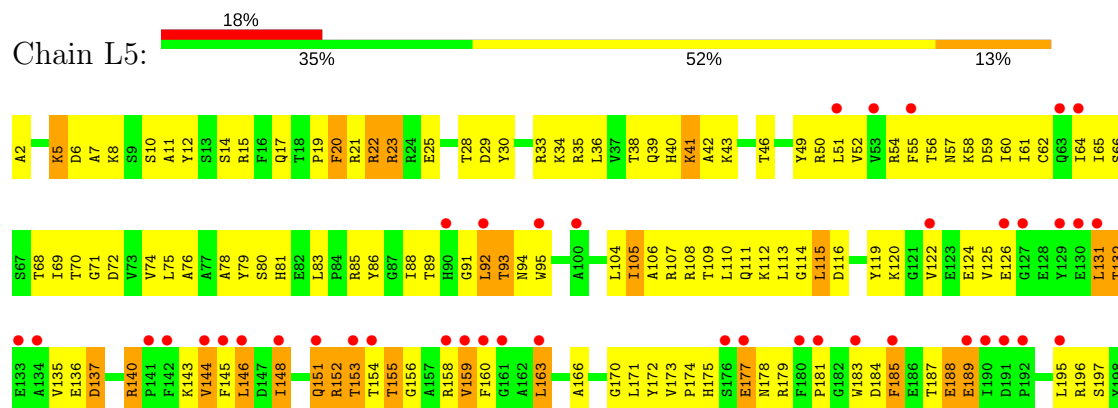
- Molecule 41: 60S ribosomal protein L4-A

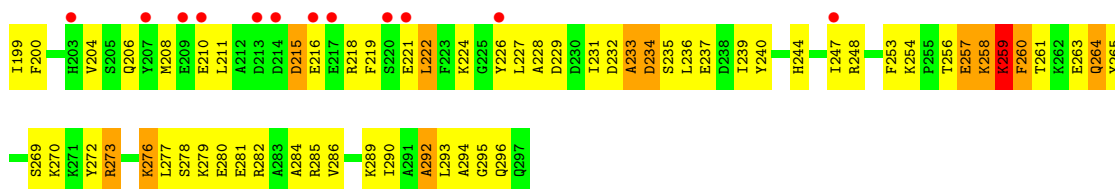


- Molecule 41: 60S ribosomal protein L4-A

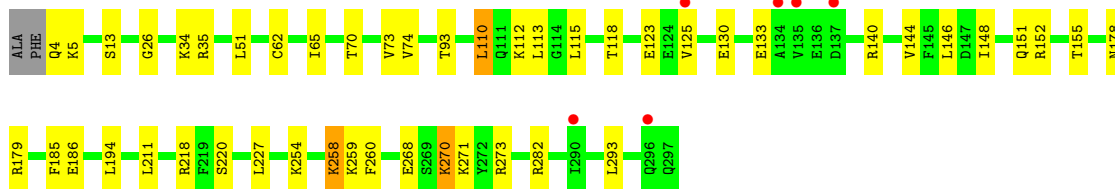
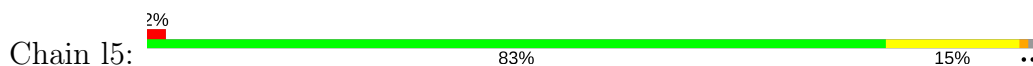


- Molecule 42: 60S ribosomal protein L5

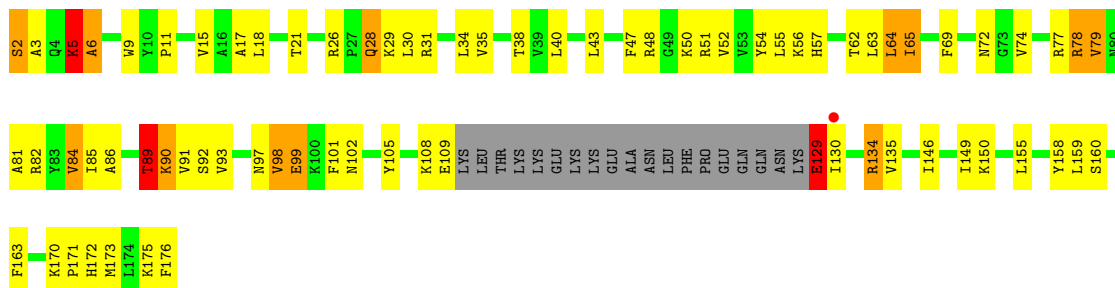




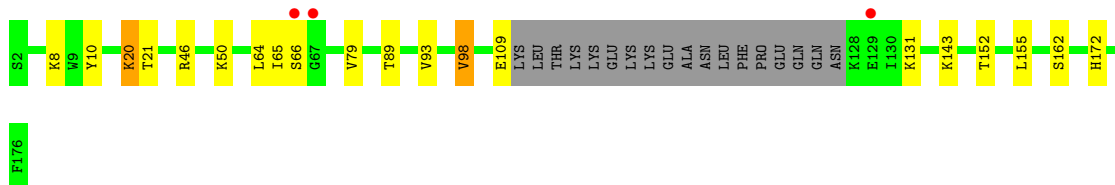
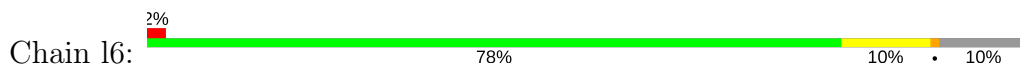
• Molecule 42: 60S ribosomal protein L5



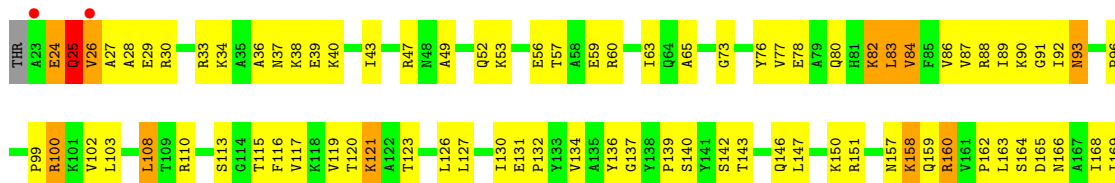
• Molecule 43: 60S ribosomal protein L6-A



• Molecule 43: 60S ribosomal protein L6-A



• Molecule 44: 60S ribosomal protein L7-A





• Molecule 44: 60S ribosomal protein L7-A

Chain 17: 86% 13%



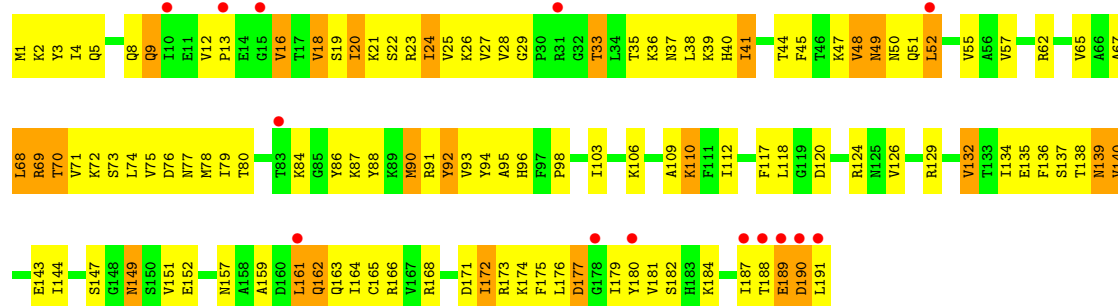
• Molecule 45: 60S ribosomal protein L8-A

Chain L8: 7% 42% 47% 10%



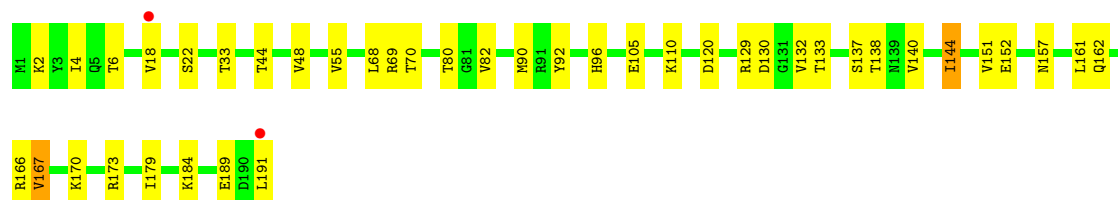
• Molecule 46: 60S ribosomal protein L9-A

Chain L9: 7% 38% 49% 14%

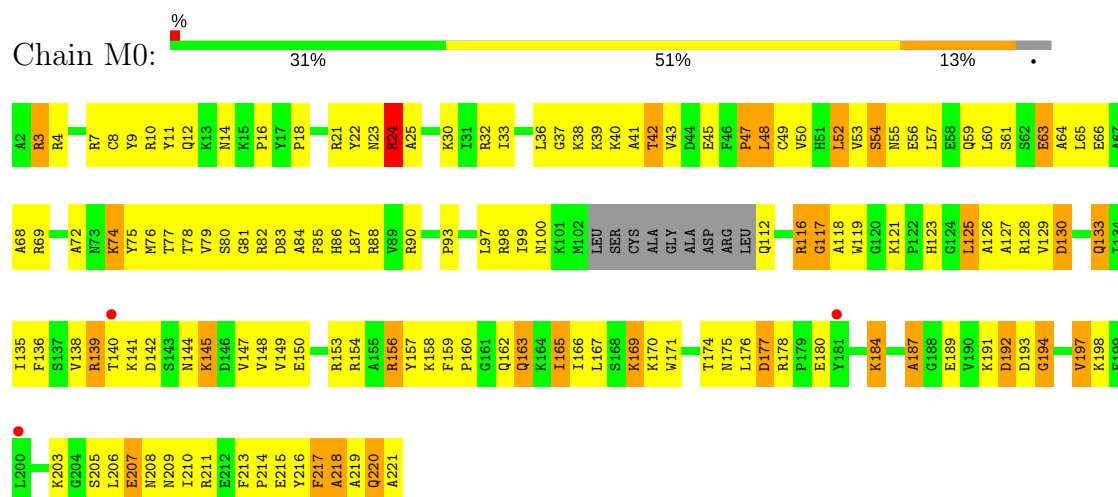


• Molecule 46: 60S ribosomal protein L9-A

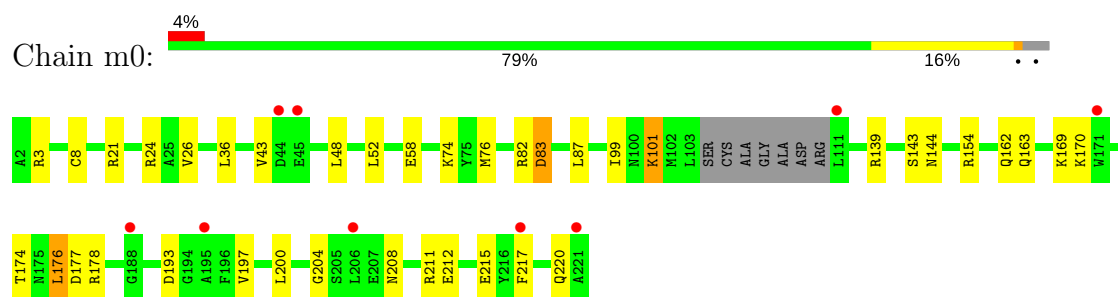
Chain 19: 79% 20%



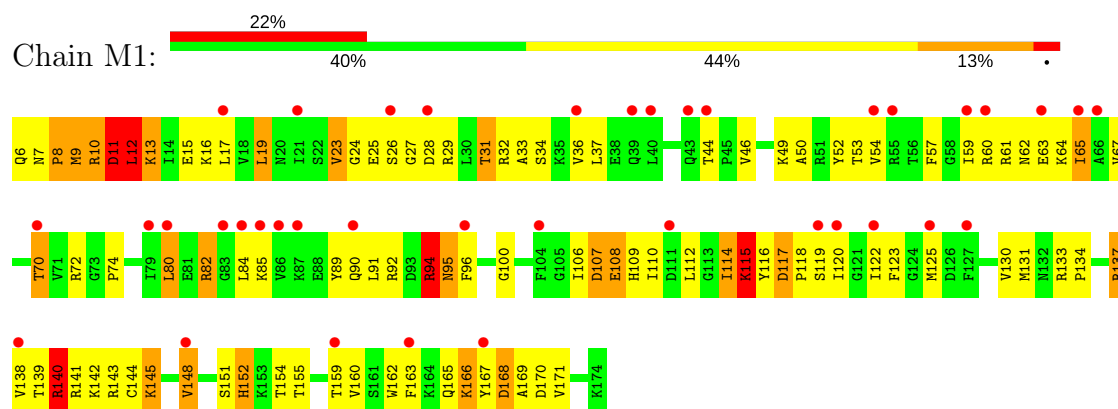
- Molecule 47: 60S ribosomal protein L10



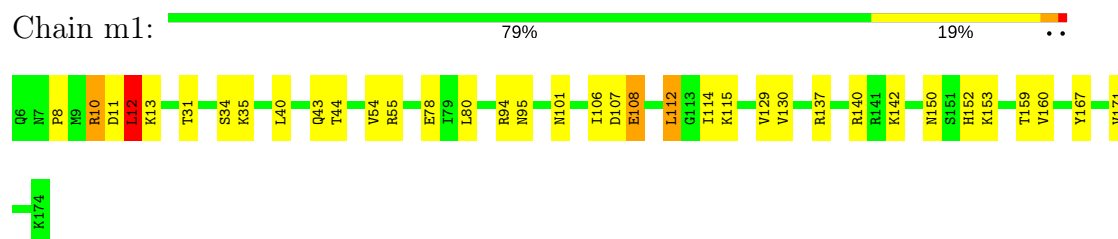
- Molecule 47: 60S ribosomal protein L10



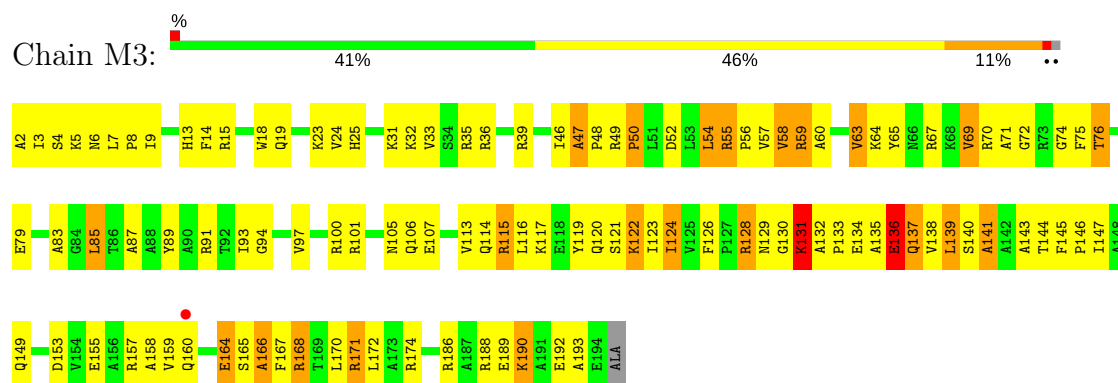
- Molecule 48: 60S ribosomal protein L11-B

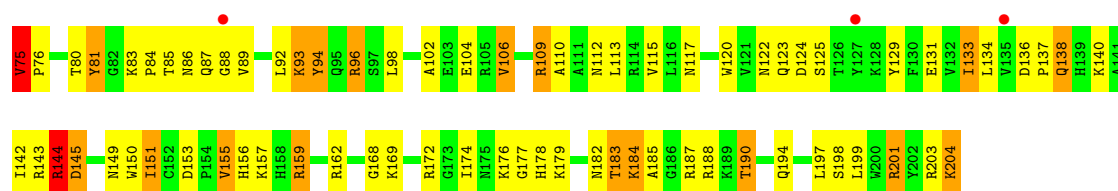


- Molecule 48: 60S ribosomal protein L11-B

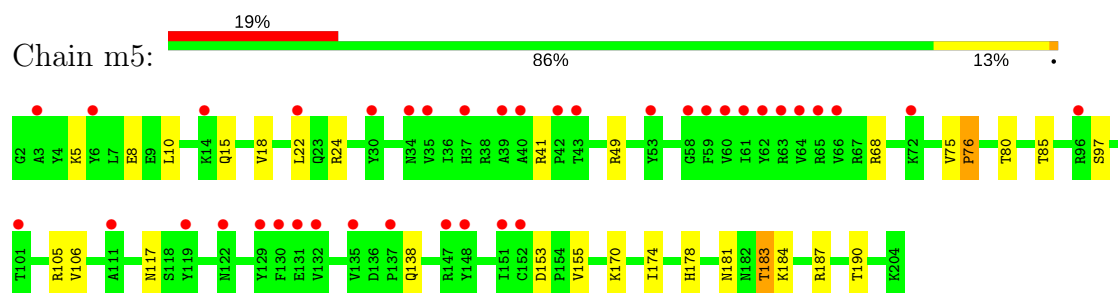


• Molecule 49: 60S ribosomal protein L13-A

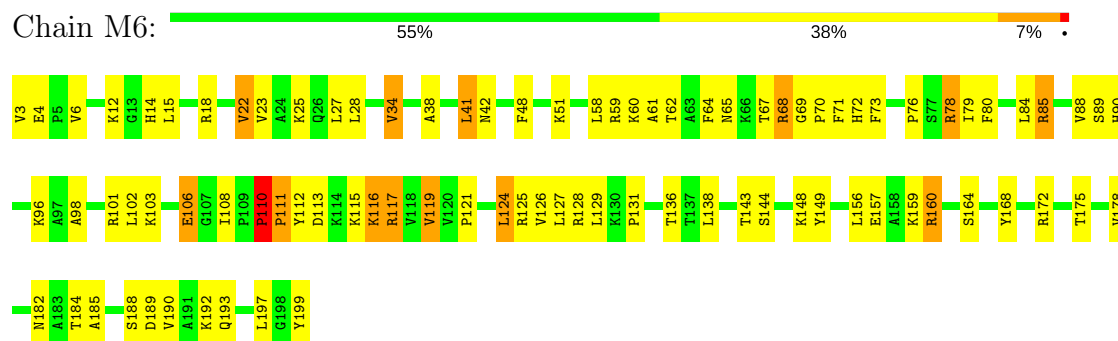




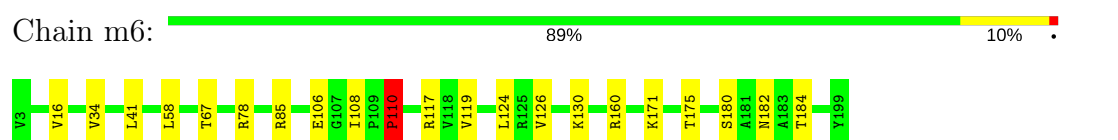
- Molecule 51: 60S ribosomal protein L15-A



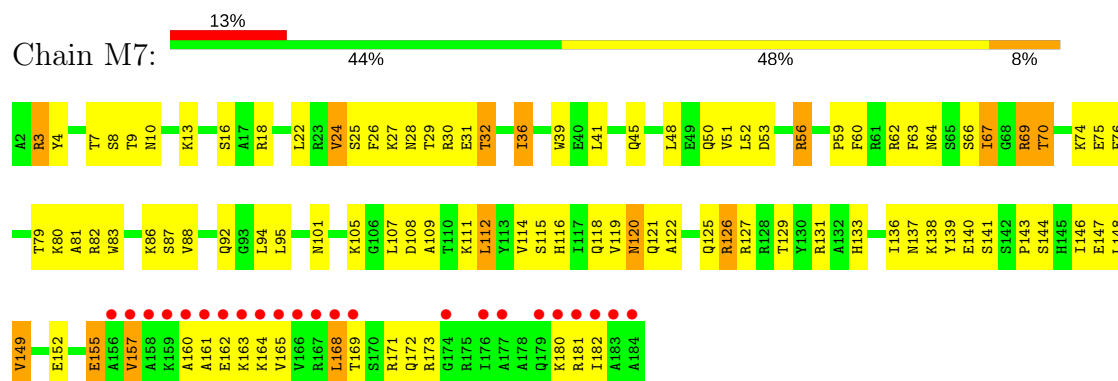
- Molecule 52: 60S ribosomal protein L16-A



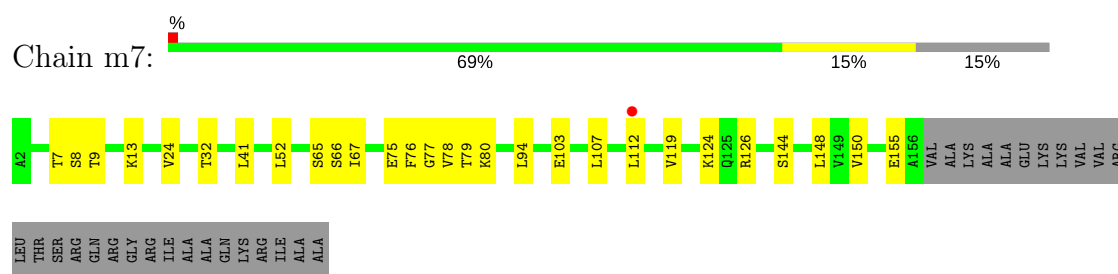
- Molecule 52: 60S ribosomal protein L16-A



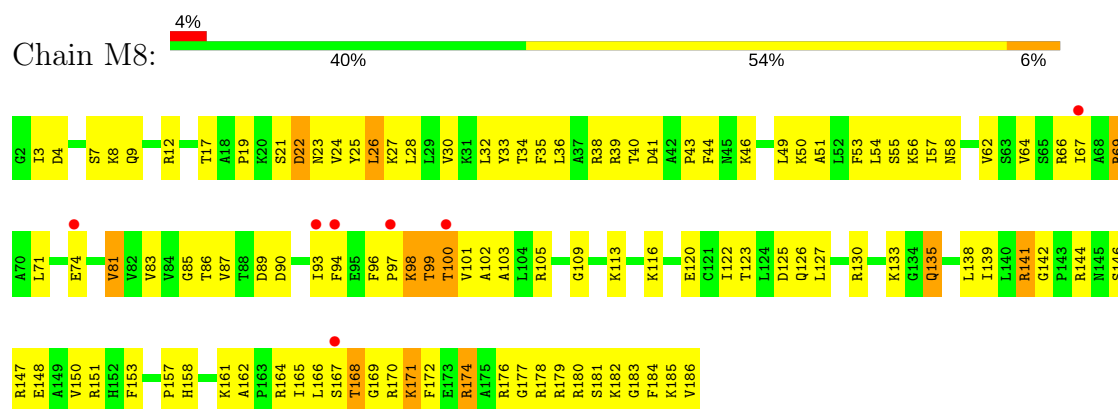
- Molecule 53: 60S ribosomal protein L17-A



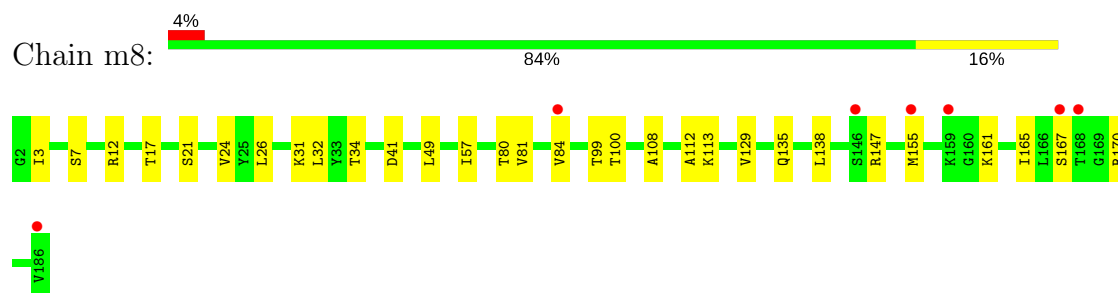
- Molecule 53: 60S ribosomal protein L17-A



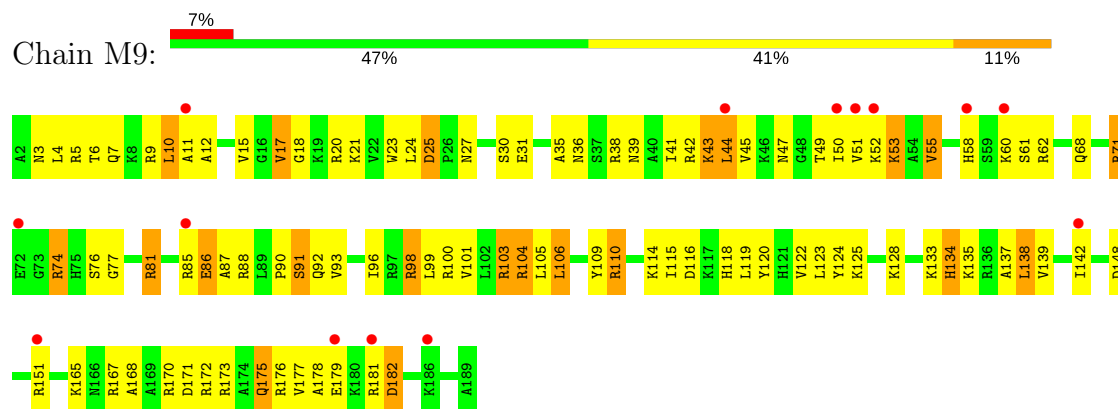
- Molecule 54: 60S ribosomal protein L18-A



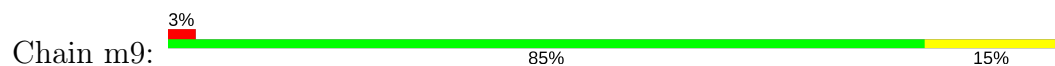
- Molecule 54: 60S ribosomal protein L18-A

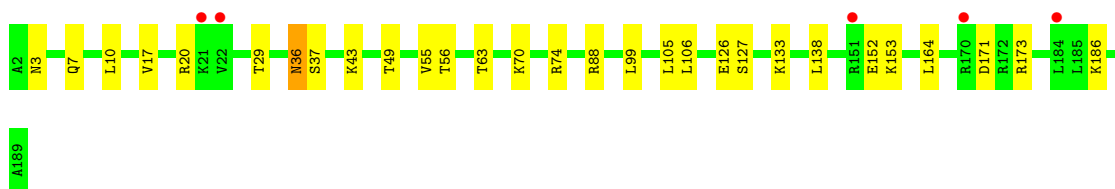


- Molecule 55: 60S ribosomal protein L19-A

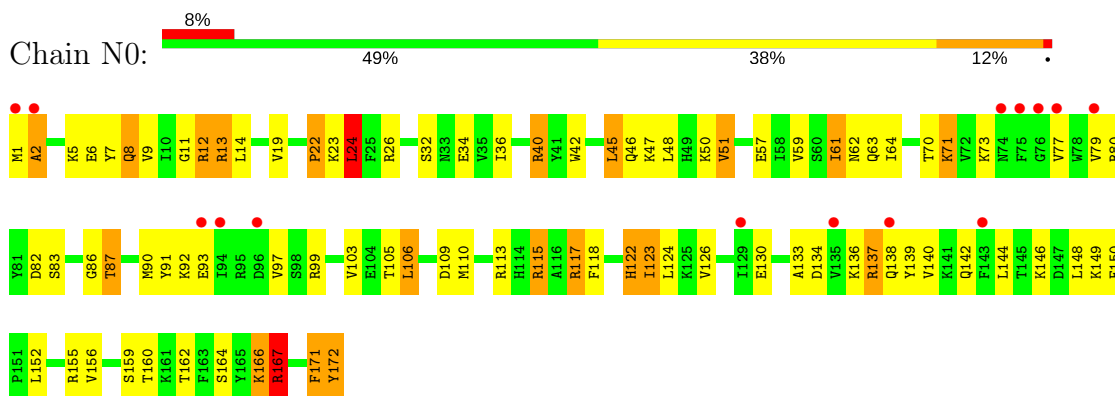


- Molecule 55: 60S ribosomal protein L19-A

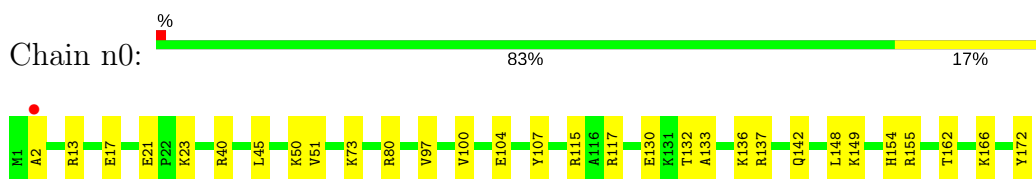




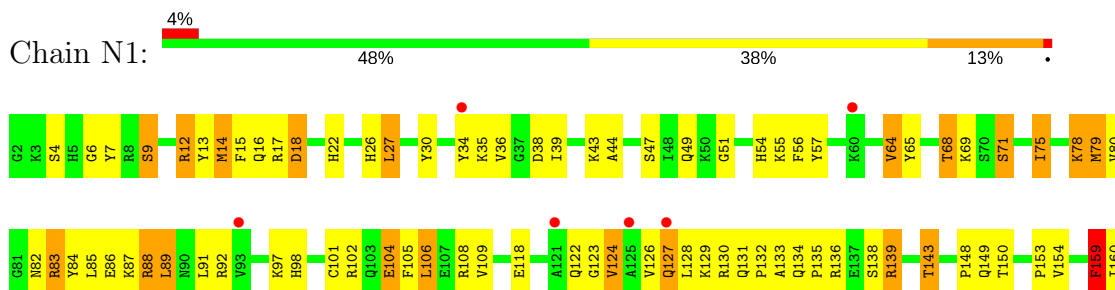
• Molecule 56: 60S ribosomal protein L20-A



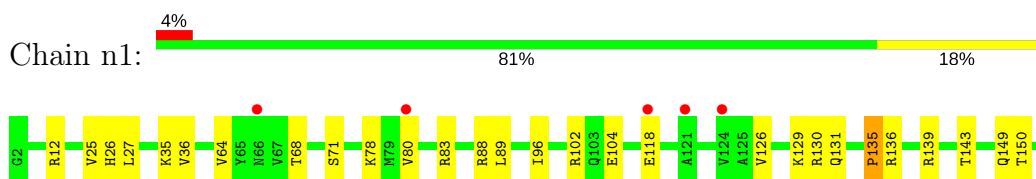
• Molecule 56: 60S ribosomal protein L20-A



• Molecule 57: 60S ribosomal protein L21-A

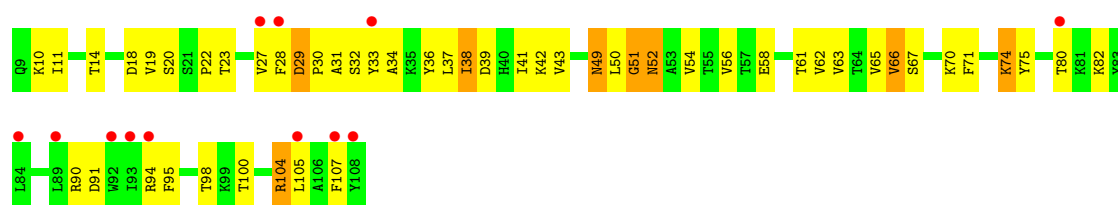


• Molecule 57: 60S ribosomal protein L21-A

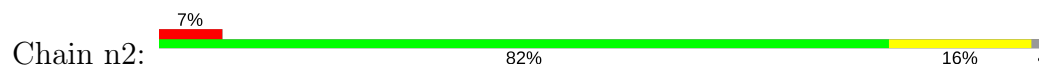


• Molecule 58: 60S ribosomal protein L22-A

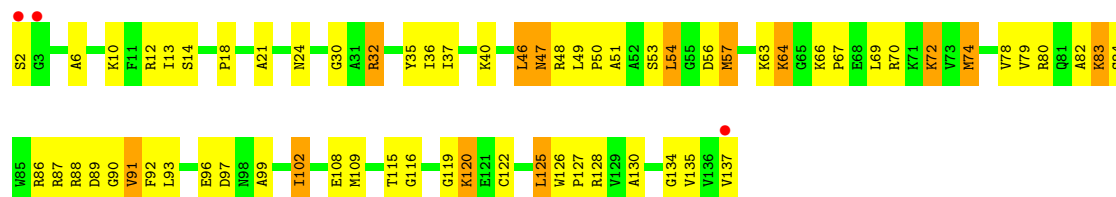




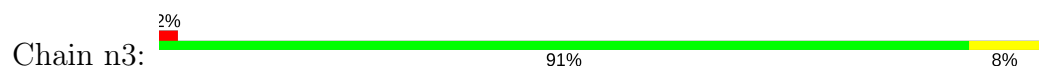
• Molecule 58: 60S ribosomal protein L22-A



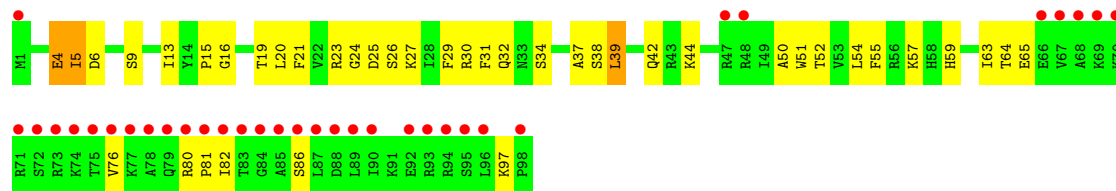
• Molecule 59: 60S ribosomal protein L23-A



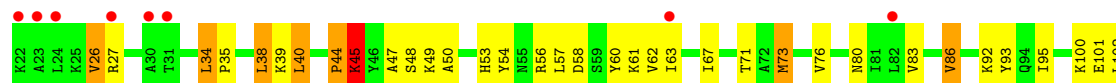
• Molecule 59: 60S ribosomal protein L23-A

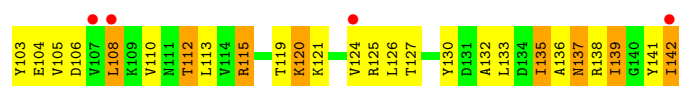


• Molecule 60: 60S ribosomal protein L24-A

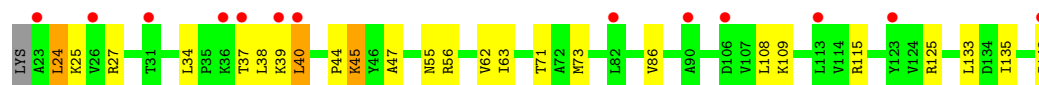
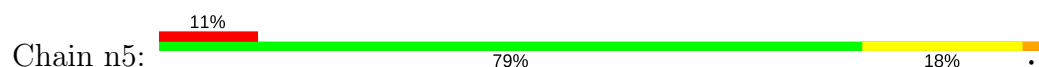


• Molecule 61: 60S ribosomal protein L25

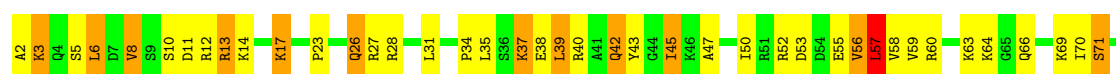




- Molecule 61: 60S ribosomal protein L25



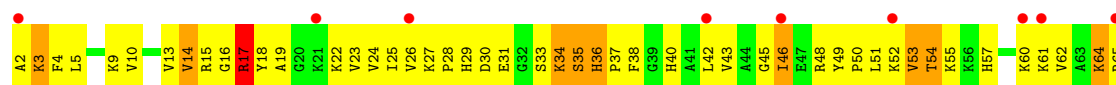
- Molecule 62: 60S ribosomal protein L26-A



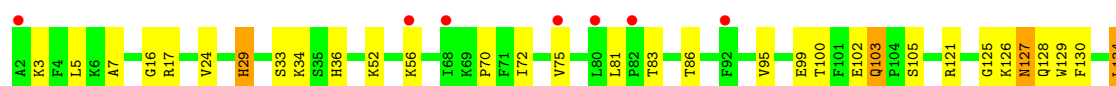
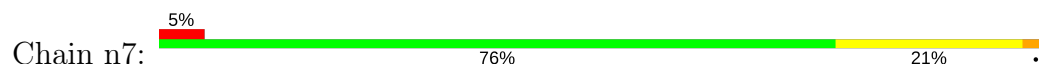
- Molecule 62: 60S ribosomal protein L26-A



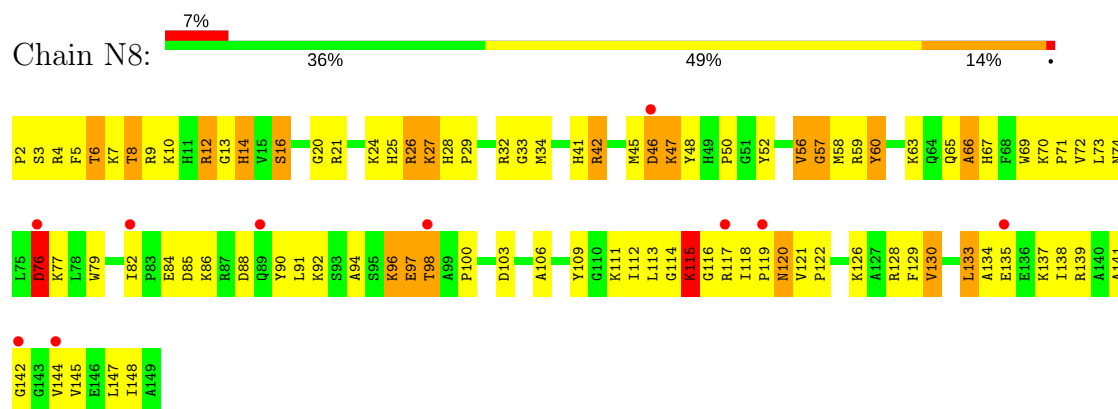
- Molecule 63: 60S ribosomal protein L27-A



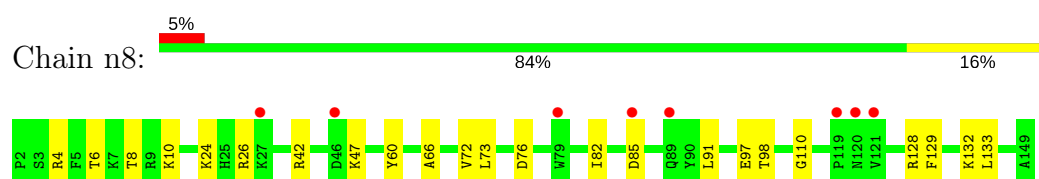
- Molecule 63: 60S ribosomal protein L27-A



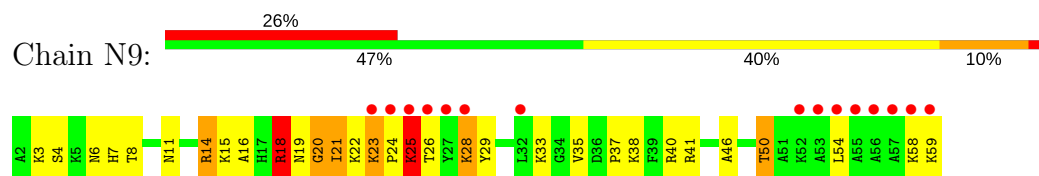
• Molecule 64: 60S ribosomal protein L28



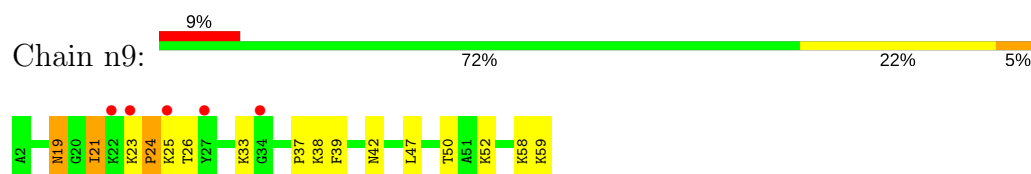
• Molecule 64: 60S ribosomal protein L28



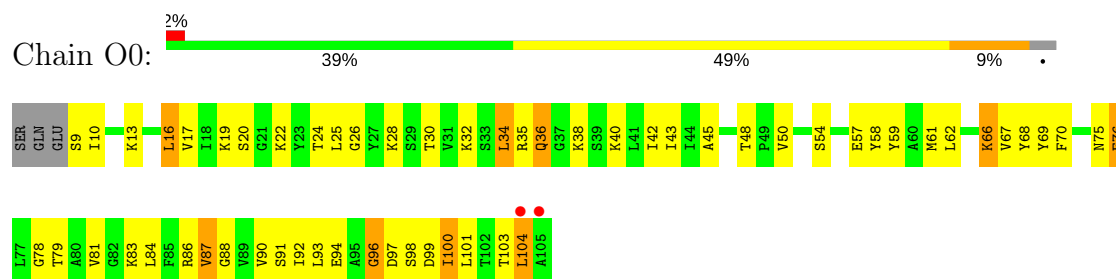
• Molecule 65: 60S ribosomal protein L29



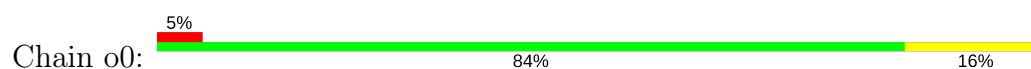
• Molecule 65: 60S ribosomal protein L29



• Molecule 66: 60S ribosomal protein L30

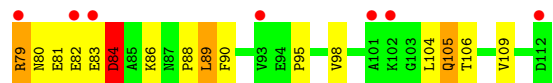
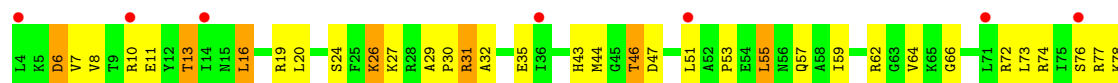


• Molecule 66: 60S ribosomal protein L30

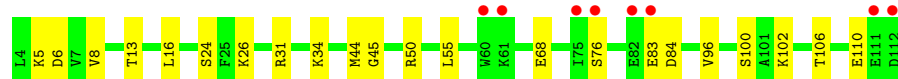
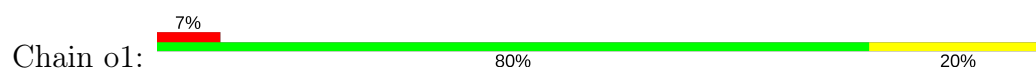




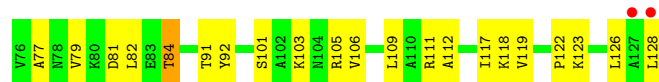
- Molecule 67: 60S ribosomal protein L31-A



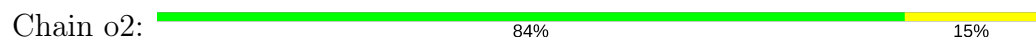
- Molecule 67: 60S ribosomal protein L31-A



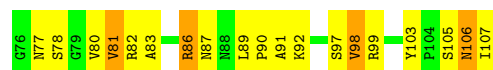
- Molecule 68: 60S ribosomal protein L32




- Molecule 68: 60S ribosomal protein L32



- Molecule 69: 60S ribosomal protein L33-A

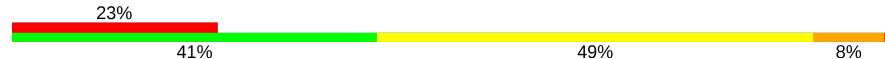


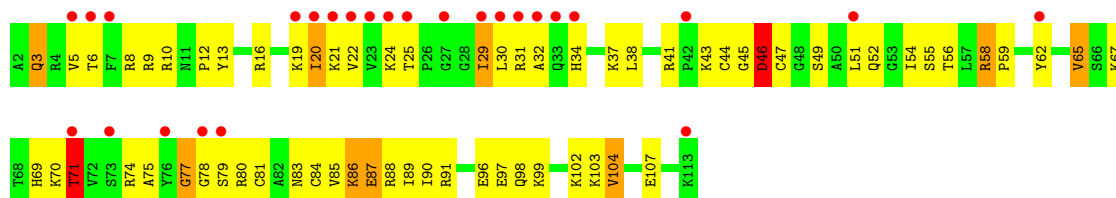
- Molecule 69: 60S ribosomal protein L33-A

Chain o3:  86% 13% .




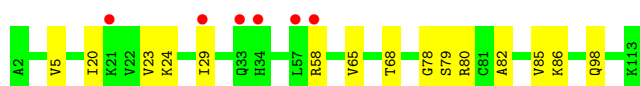
• Molecule 70: 60S ribosomal protein L34-A

Chain O4:  23% 41% 49% 8% .



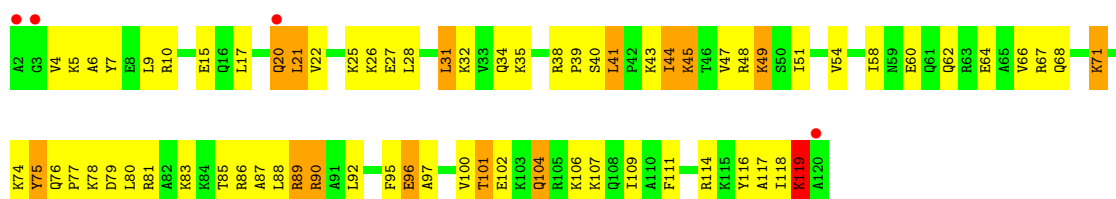
• Molecule 70: 60S ribosomal protein L34-A

Chain o4:  5% 87% 13% .




• Molecule 71: 60S ribosomal protein L35-A

Chain O5:  3% 40% 47% 12% .



• Molecule 71: 60S ribosomal protein L35-A

Chain o5:  81% 18% .

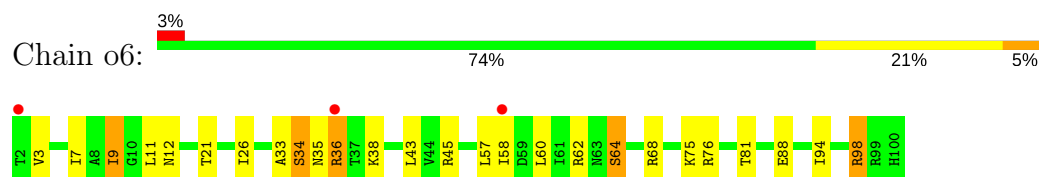


• Molecule 72: 60S ribosomal protein L36-A

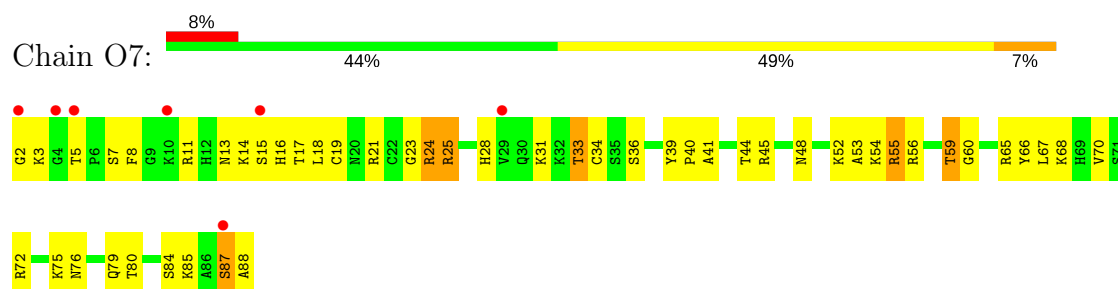
Chain O6:  2% 40% 47% 11% .



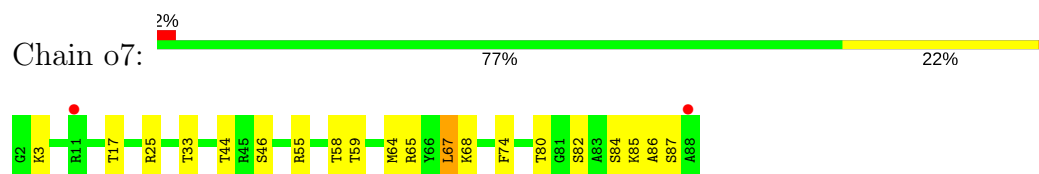
- Molecule 72: 60S ribosomal protein L36-A



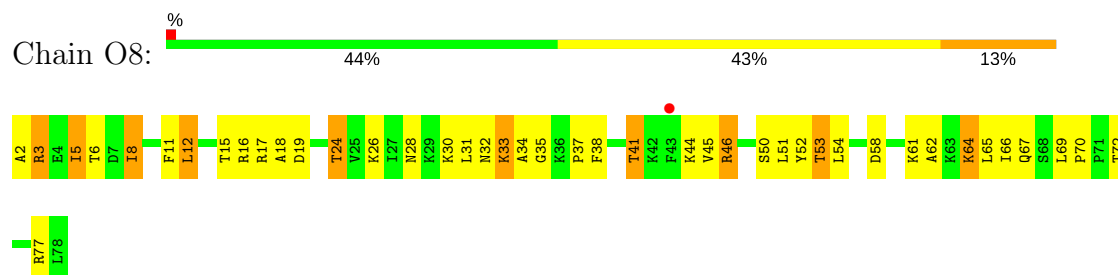
- Molecule 73: 60S ribosomal protein L37-A



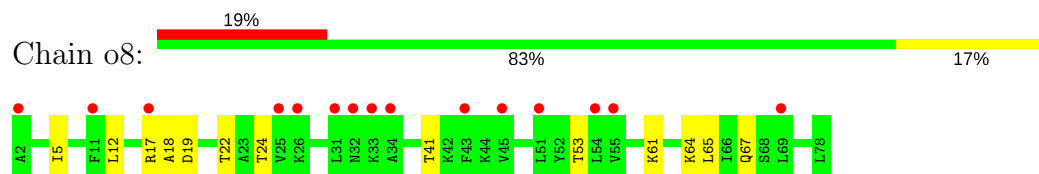
- Molecule 73: 60S ribosomal protein L37-A



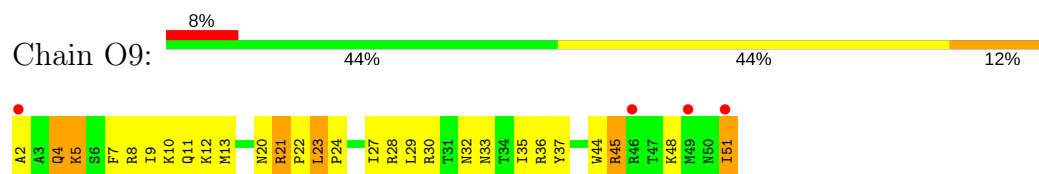
- Molecule 74: 60S ribosomal protein L38



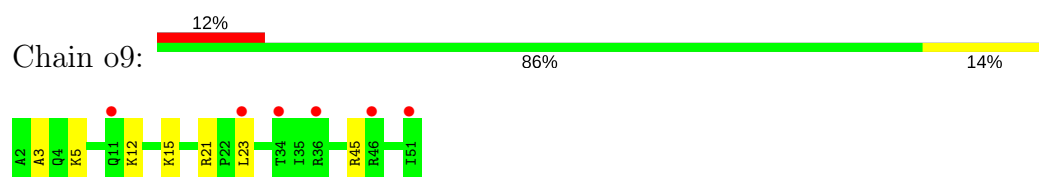
- Molecule 74: 60S ribosomal protein L38



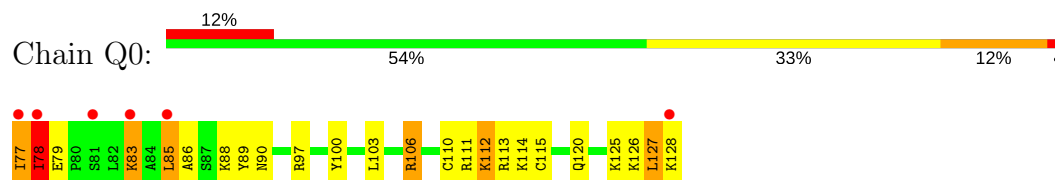
- Molecule 75: 60S ribosomal protein L39



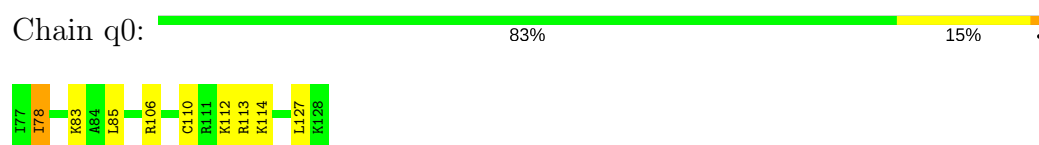
- Molecule 75: 60S ribosomal protein L39



- Molecule 76: Ubiquitin-60S ribosomal protein L40



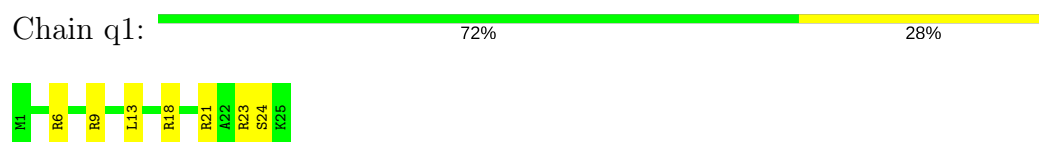
- Molecule 76: Ubiquitin-60S ribosomal protein L40



- Molecule 77: 60S ribosomal protein L41-A



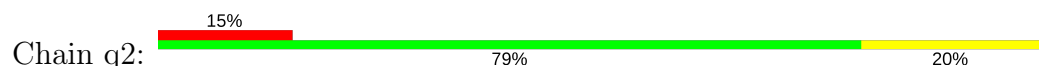
- Molecule 77: 60S ribosomal protein L41-A



- Molecule 78: 60S ribosomal protein L42-A

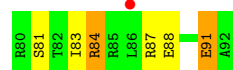
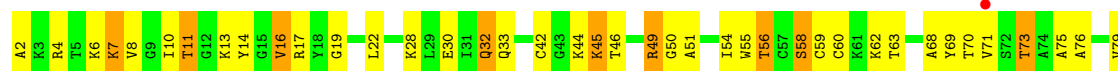


- Molecule 78: 60S ribosomal protein L42-A

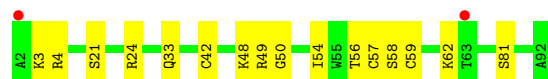
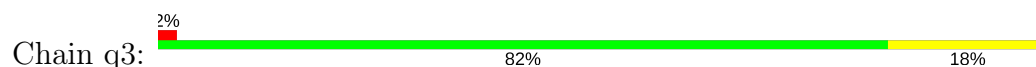




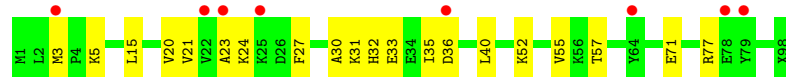
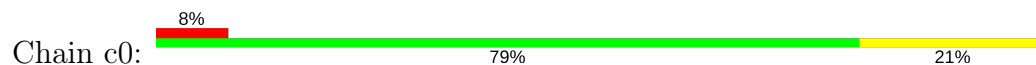
- Molecule 79: 60S ribosomal protein L43-A



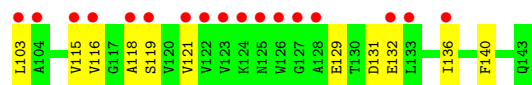
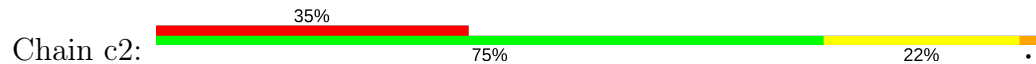
- Molecule 79: 60S ribosomal protein L43-A



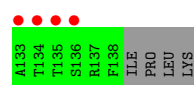
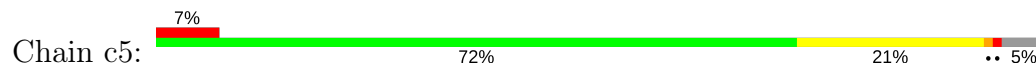
- Molecule 80: 40S ribosomal protein S10-A, 40S ribosomal protein S10-A, 40S Ribosomal Protein S10



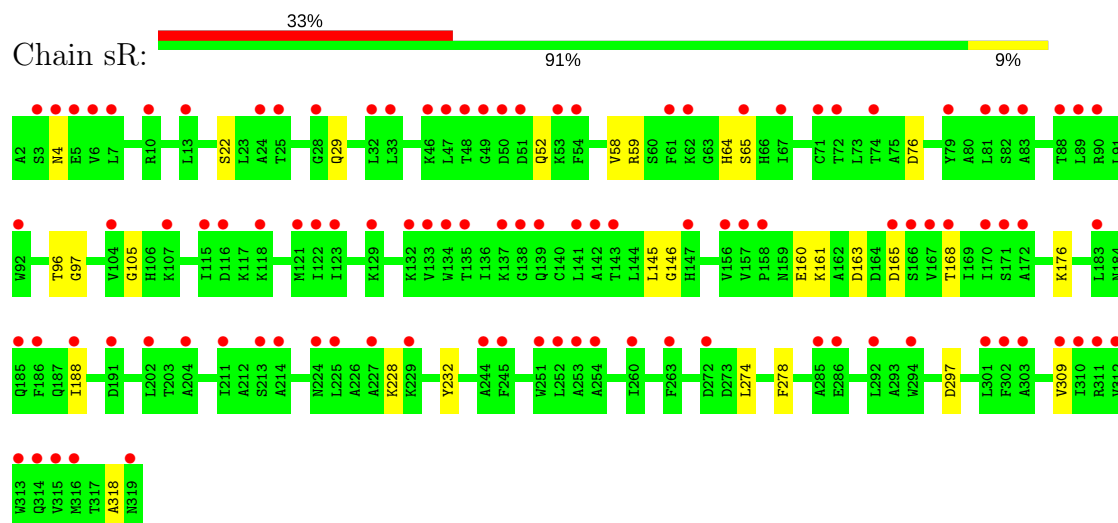
- Molecule 81: 40S Ribosomal Protein S12



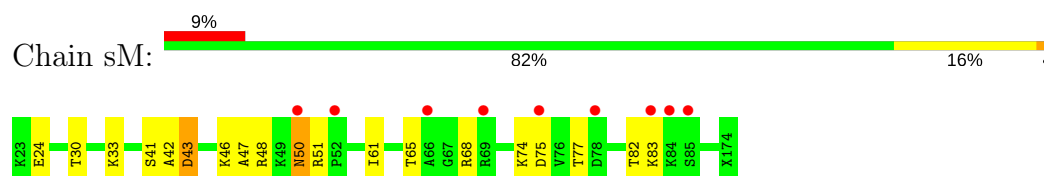
- Molecule 82: 40S ribosomal protein S15



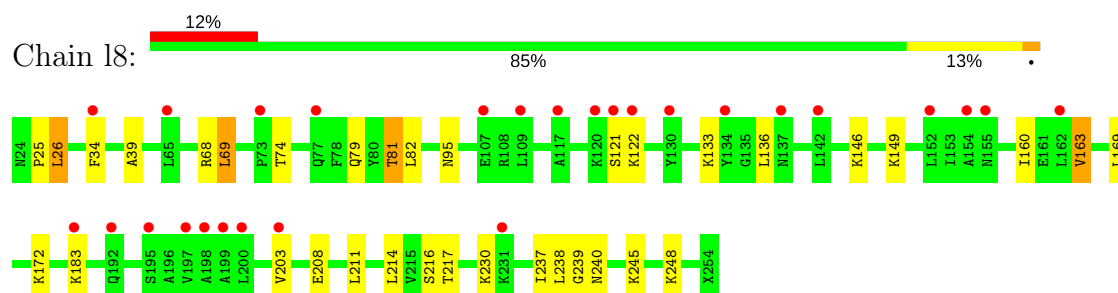
• Molecule 83: Guanine nucleotide-binding protein subunit beta-like protein



• Molecule 84: Suppressor protein STM1, Suppressor protein STM1, Ribosome-bound protein Stm1



• Molecule 85: 60S ribosomal protein L8-A, 60S ribosomal protein L8-A, 60S Ribosomal Protein L8

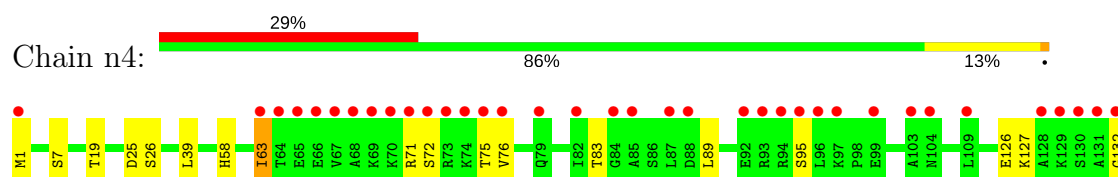


• Molecule 86: 60S Ribosomal Protein L12



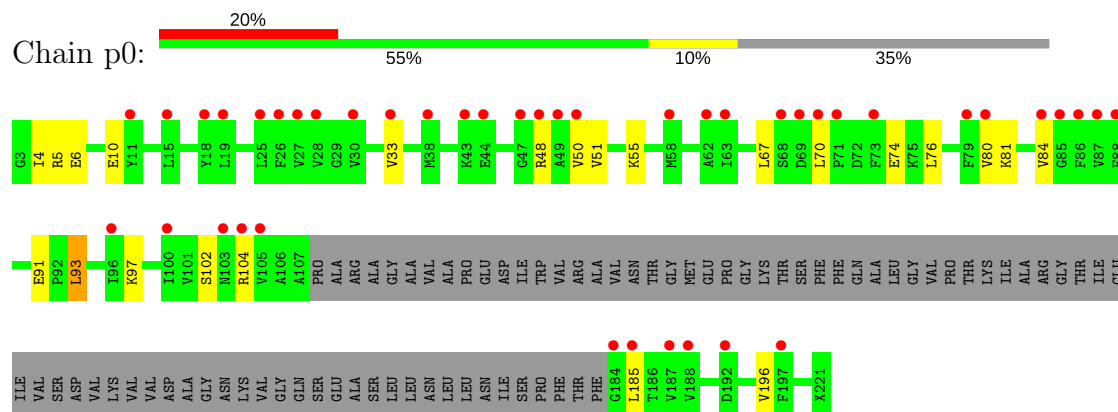
There are no outlier residues recorded for this chain.

• Molecule 87: 60S ribosomal protein L24-A





- Molecule 88: 60S acidic ribosomal protein P0,60S acidic ribosomal protein P0,60S Ribosomal Protein P0



- Molecule 89: 60S Ribosomal Protein P1/2



There are no outlier residues recorded for this chain.

- Molecule 89: 60S Ribosomal Protein P1/2



- Molecule 90: aminoacyl-tRNA fragment ACCPmn



- Molecule 90: aminoacyl-tRNA fragment ACCPmn



4 Data and refinement statistics

Property	Value	Source
Space group	P 1 21 1	Depositor
Cell constants a, b, c, α , β , γ	436.18Å 288.24Å 303.58Å 90.00° 98.87° 90.00°	Depositor
Resolution (Å)	172.59 – 3.25 172.59 – 3.25	Depositor EDS
% Data completeness (in resolution range)	99.9 (172.59-3.25) 99.9 (172.59-3.25)	Depositor EDS
R_{merge}	0.42	Depositor
R_{sym}	(Not available)	Depositor
$\langle I/\sigma(I) \rangle$ ¹	1.39 (at 3.26Å)	Xtriage
Refinement program	PHENIX	Depositor
R, R_{free}	0.208 , 0.249 0.208 , 0.248	Depositor DCC
R_{free} test set	23178 reflections (2.04%)	DCC
Wilson B-factor (Å ²)	90.1	Xtriage
Anisotropy	0.116	Xtriage
Bulk solvent k_{sol} (e/Å ³), B_{sol} (Å ²)	0.31 , 68.0	EDS
L-test for twinning ²	$\langle L \rangle = 0.48$, $\langle L^2 \rangle = 0.30$	Xtriage
Estimated twinning fraction	No twinning to report.	Xtriage
F_o, F_c correlation	0.92	EDS
Total number of atoms	414290	wwPDB-VP
Average B, all atoms (Å ²)	86.0	wwPDB-VP

Xtriage's analysis on translational NCS is as follows: *The largest off-origin peak in the Patterson function is 1.59% of the height of the origin peak. No significant pseudotranslation is detected.*

¹Intensities estimated from amplitudes.

²Theoretical values of $\langle |L| \rangle$, $\langle L^2 \rangle$ for acentric reflections are 0.5, 0.333 respectively for untwinned datasets, and 0.375, 0.2 for perfectly twinned datasets.

5 Model quality ⓘ

5.1 Standard geometry ⓘ

Bond lengths and bond angles in the following residue types are not validated in this section: ZN, OHX, MG, PPU

The Z score for a bond length (or angle) is the number of standard deviations the observed value is removed from the expected value. A bond length (or angle) with $|Z| > 5$ is considered an outlier worth inspection. RMSZ is the root-mean-square of all Z scores of the bond lengths (or angles).

Mol	Chain	Bond lengths		Bond angles	
		RMSZ	# Z >5	RMSZ	# Z >5
1	2	0.56	1/42468 (0.0%)	1.09	161/66173 (0.2%)
1	6	0.64	3/42790 (0.0%)	1.13	143/66673 (0.2%)
2	S0	0.38	1/1617 (0.1%)	0.54	0/2215
2	s0	0.39	0/1623	0.57	0/2222
3	S1	0.31	0/1735	0.58	2/2335 (0.1%)
3	s1	0.39	0/1748	0.58	0/2352
4	S2	0.36	0/1665	0.56	0/2263
4	s2	0.44	0/1665	0.64	1/2263 (0.0%)
5	S3	0.38	0/1759	0.54	0/2368
5	s3	0.37	0/1759	0.55	0/2368
6	S4	0.38	0/2109	0.61	0/2839
6	s4	0.44	1/2109 (0.0%)	0.62	1/2839 (0.0%)
7	S5	0.34	0/1629	0.55	0/2202
7	s5	0.36	0/1629	0.54	0/2202
8	S6	0.38	0/1823	0.55	0/2439
8	s6	0.43	0/1779	0.62	0/2379
9	S7	0.36	0/1506	0.58	0/2028
9	s7	0.36	0/1516	0.58	0/2043
10	S8	0.41	0/1514	0.59	1/2021 (0.0%)
10	s8	0.46	0/1514	0.63	1/2021 (0.0%)
11	S9	0.36	0/1519	0.55	0/2035
11	s9	0.43	0/1519	0.60	0/2035
12	C0	0.31	0/725	0.54	1/978 (0.1%)
13	C1	0.39	0/1195	0.57	0/1612
13	c1	0.45	0/1194	0.62	0/1610
14	C2	0.33	0/898	0.60	0/1220
15	C3	0.38	0/1215	0.58	1/1638 (0.1%)
15	c3	0.39	0/1215	0.59	0/1638
16	C4	0.35	0/901	0.56	0/1217
16	c4	0.40	0/960	0.59	0/1290
17	C5	0.39	0/998	0.57	0/1341
18	C6	0.36	0/1125	0.64	2/1510 (0.1%)

Mol	Chain	Bond lengths		Bond angles	
		RMSZ	# Z >5	RMSZ	# Z >5
18	c6	0.34	0/1131	0.58	1/1518 (0.1%)
19	C7	0.38	0/935	0.58	1/1254 (0.1%)
19	c7	0.33	0/914	0.56	0/1224
20	C8	0.37	0/1211	0.59	0/1628
20	c8	0.36	0/1211	0.60	2/1628 (0.1%)
21	C9	0.39	1/1130 (0.1%)	0.54	1/1517 (0.1%)
21	c9	0.38	0/1130	0.54	0/1517
22	D0	0.37	0/865	0.56	0/1169
22	d0	0.37	0/892	0.59	0/1205
23	D1	0.36	0/693	0.55	0/935
23	d1	0.43	0/693	0.59	0/935
24	D2	0.37	0/1038	0.63	3/1395 (0.2%)
24	d2	0.42	0/1038	0.62	1/1395 (0.1%)
25	D3	0.43	0/1139	0.61	0/1518
25	d3	0.50	0/1139	0.67	0/1518
26	D4	0.38	0/1087	0.54	0/1449
26	d4	0.42	0/1087	0.61	0/1449
27	D5	0.32	0/571	0.60	0/768
27	d5	0.31	0/566	0.52	0/761
28	D6	0.35	0/782	0.63	0/1047
28	d6	0.42	0/782	0.57	0/1047
29	D7	0.35	0/620	0.55	0/838
29	d7	0.35	0/620	0.55	0/838
30	D8	0.34	0/499	0.54	0/670
30	d8	0.33	0/499	0.56	0/670
31	D9	0.43	0/452	0.65	1/600 (0.2%)
31	d9	0.43	0/452	0.58	0/600
32	E0	0.35	0/483	0.55	0/643
32	e0	0.40	0/499	0.60	0/665
33	E1	0.35	0/577	0.66	0/770
33	e1	0.34	0/619	0.68	2/822 (0.2%)
34	SR	0.32	0/2490	0.54	0/3389
35	SM	0.40	0/984	0.59	0/1323
36	1	0.81	15/75394 (0.0%)	1.28	488/117545 (0.4%)
36	5	0.84	23/75414 (0.0%)	1.31	508/117575 (0.4%)
37	3	0.70	0/2883	1.16	6/4491 (0.1%)
37	7	0.81	0/2883	1.32	19/4491 (0.4%)
38	4	0.77	0/3746	1.27	23/5832 (0.4%)
38	8	0.74	0/3746	1.19	11/5832 (0.2%)
39	L2	0.51	1/1948 (0.1%)	0.66	0/2617
39	l2	0.50	0/1946	0.70	2/2614 (0.1%)
40	L3	0.51	1/3146 (0.0%)	0.65	0/4228
40	l3	0.56	0/3146	0.69	1/4228 (0.0%)

Mol	Chain	Bond lengths		Bond angles	
		RMSZ	# Z >5	RMSZ	# Z >5
41	L4	0.54	0/2800	0.70	0/3790
41	l4	0.51	1/2800 (0.0%)	0.68	2/3790 (0.1%)
42	L5	0.45	1/2425 (0.0%)	0.59	0/3271
42	l5	0.56	1/2408 (0.0%)	0.64	2/3248 (0.1%)
43	L6	0.50	0/1260	0.65	0/1694
43	l6	0.55	0/1269	0.66	0/1705
44	L7	0.54	0/1821	0.67	1/2451 (0.0%)
44	l7	0.57	0/1828	0.65	2/2461 (0.1%)
45	L8	0.42	0/1836	0.58	1/2481 (0.0%)
46	L9	0.47	0/1539	0.63	0/2073
46	l9	0.54	0/1539	0.65	0/2073
47	M0	0.55	0/1741	0.65	1/2335 (0.0%)
47	m0	0.60	1/1758 (0.1%)	0.71	1/2358 (0.0%)
48	M1	0.40	0/1374	0.58	0/1842
48	m1	0.54	0/1374	0.69	3/1842 (0.2%)
49	M3	0.54	1/1568 (0.1%)	0.68	0/2106
49	m3	0.48	0/1573	0.67	0/2113
50	M4	0.49	0/1068	0.64	0/1438
50	m4	0.52	0/1074	0.62	0/1446
51	M5	0.52	0/1757	0.68	0/2354
51	m5	0.47	0/1757	0.63	0/2354
52	M6	0.60	0/1585	0.67	0/2128
52	m6	0.66	0/1585	0.69	0/2128
53	M7	0.54	0/1443	0.67	1/1944 (0.1%)
53	m7	0.62	0/1250	0.69	0/1683
54	M8	0.51	0/1465	0.66	0/1965
54	m8	0.50	0/1465	0.69	0/1965
55	M9	0.41	0/1538	0.57	0/2050
55	m9	0.42	0/1538	0.55	0/2050
56	N0	0.51	0/1481	0.66	1/1990 (0.1%)
56	n0	0.56	0/1481	0.66	0/1990
57	N1	0.51	0/1300	0.64	0/1743
57	n1	0.58	0/1300	0.66	0/1743
58	N2	0.36	0/812	0.53	0/1099
58	n2	0.38	0/794	0.55	0/1076
59	N3	0.51	0/1018	0.70	0/1369
59	n3	0.60	0/1018	0.71	0/1369
60	N4	0.45	0/712	0.57	0/958
61	N5	0.45	0/979	0.65	0/1321
61	n5	0.45	0/974	0.63	0/1314
62	N6	0.51	0/1004	0.72	2/1341 (0.1%)
62	n6	0.48	0/1004	0.70	0/1341
63	N7	0.44	0/1118	0.57	0/1497

Mol	Chain	Bond lengths		Bond angles	
		RMSZ	# Z >5	RMSZ	# Z >5
63	n7	0.48	1/1118 (0.1%)	0.55	0/1497
64	N8	0.50	0/1204	0.70	1/1612 (0.1%)
64	n8	0.52	1/1204 (0.1%)	0.67	1/1612 (0.1%)
65	N9	0.50	0/473	0.62	0/629
65	n9	0.52	0/473	0.77	0/629
66	O0	0.38	0/751	0.52	0/1008
66	o0	0.39	0/775	0.59	0/1040
67	O1	0.47	0/890	0.58	0/1196
67	o1	0.57	0/897	0.61	0/1205
68	O2	0.54	0/1041	0.67	0/1394
68	o2	0.57	0/1041	0.68	0/1394
69	O3	0.64	0/868	0.65	0/1168
69	o3	0.62	0/868	0.66	0/1168
70	O4	0.47	0/890	0.61	0/1189
70	o4	0.43	0/890	0.59	0/1189
71	O5	0.51	0/978	0.62	0/1301
71	o5	0.44	0/974	0.56	0/1297
72	O6	0.45	0/778	0.64	0/1034
72	o6	0.41	0/777	0.59	0/1033
73	O7	0.49	0/696	0.63	0/923
73	o7	0.49	0/696	0.67	0/923
74	O8	0.39	0/618	0.53	0/826
74	o8	0.38	0/614	0.52	0/822
75	O9	0.52	0/443	0.72	0/588
75	o9	0.52	0/443	0.68	0/588
76	Q0	0.57	0/423	0.65	0/562
76	q0	0.63	0/423	0.72	0/562
77	Q1	0.46	0/234	0.67	0/300
77	q1	0.60	0/234	0.65	0/300
78	Q2	0.72	1/860 (0.1%)	0.67	0/1136
78	q2	0.69	1/860 (0.1%)	0.71	1/1136 (0.1%)
79	Q3	0.50	0/701	0.65	0/934
79	q3	0.56	0/701	0.64	0/934
80	c0	0.33	0/693	0.52	0/933
81	c2	0.30	0/824	0.58	1/1116 (0.1%)
82	c5	0.41	0/1060	0.58	0/1426
83	sR	0.32	0/2495	0.53	0/3395
84	sM	0.44	0/481	0.57	0/644
85	l8	0.41	0/1765	0.59	1/2387 (0.0%)
87	n4	0.47	0/1052	0.58	0/1398
88	p0	0.36	0/977	0.57	0/1313
90	A	0.74	0/43	1.56	1/64 (1.6%)
90	a	0.79	0/43	2.00	2/64 (3.1%)

Mol	Chain	Bond lengths		Bond angles	
		RMSZ	# Z >5	RMSZ	# Z >5
All	All	0.65	56/430203 (0.0%)	1.04	1409/631685 (0.2%)

Chiral center outliers are detected by calculating the chiral volume of a chiral center and verifying if the center is modelled as a planar moiety or with the opposite hand. A planarity outlier is detected by checking planarity of atoms in a peptide group, atoms in a mainchain group or atoms of a sidechain that are expected to be planar.

Mol	Chain	#Chirality outliers	#Planarity outliers
3	S1	0	1
6	S4	0	1
7	s5	0	2
9	S7	0	1
10	s8	0	1
11	s9	0	1
13	c1	0	1
18	c6	0	1
19	C7	0	2
22	d0	0	1
24	D2	0	1
25	D3	0	1
25	d3	0	1
27	D5	0	2
27	d5	0	1
28	D6	0	2
33	E1	0	1
33	e1	0	1
39	L2	0	1
39	l2	0	3
40	L3	0	1
40	l3	0	1
42	l5	0	2
43	L6	0	2
44	l7	0	2
45	L8	0	1
49	M3	0	1
50	m4	0	1
52	M6	0	1
52	m6	0	1
53	M7	0	1
53	m7	0	1
56	N0	0	2
56	n0	0	1

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Mol	Chain	#Chirality outliers	#Planarity outliers
57	N1	0	1
61	N5	0	1
63	n7	0	1
64	n8	0	1
65	N9	0	2
65	n9	0	2
68	o2	0	1
70	O4	0	1
82	c5	0	1
87	n4	0	1
All	All	0	56

The worst 5 of 56 bond length outliers are listed below:

Mol	Chain	Res	Type	Atoms	Z	Observed(Å)	Ideal(Å)
78	Q2	17	CYS	CB-SG	14.16	2.06	1.82
78	q2	17	CYS	CB-SG	11.98	2.02	1.82
36	5	2971	A	N9-C4	11.70	1.44	1.37
63	n7	36	HIS	C-N	9.18	1.51	1.34
36	5	1152	G	N9-C4	-8.42	1.31	1.38

The worst 5 of 1409 bond angle outliers are listed below:

Mol	Chain	Res	Type	Atoms	Z	Observed(°)	Ideal(°)
36	5	1152	G	N3-C4-N9	-18.57	114.86	126.00
36	5	1152	G	N3-C4-C5	17.62	137.41	128.60
36	5	1152	G	C2-N3-C4	-14.18	104.81	111.90
36	1	1495	U	C5-C6-N1	-12.24	116.58	122.70
36	5	2704	A	O5'-P-OP1	-11.99	94.91	105.70

There are no chirality outliers.

5 of 56 planarity outliers are listed below:

Mol	Chain	Res	Type	Group
19	C7	22	PRO	Peptide
19	C7	85	VAL	Peptide
3	S1	131	ASP	Peptide
6	S4	193	GLY	Peptide
9	S7	131	PHE	Peptide

5.2 Too-close contacts

In the following table, the Non-H and H(model) columns list the number of non-hydrogen atoms and hydrogen atoms in the chain respectively. The H(added) column lists the number of hydrogen atoms added and optimized by MolProbity. The Clashes column lists the number of clashes within the asymmetric unit, whereas Symm-Clashes lists symmetry related clashes.

Mol	Chain	Non-H	H(model)	H(added)	Clashes	Symm-Clashes
1	2	37970	0	19102	862	1
1	6	38260	0	19246	842	0
2	S0	1577	0	1567	140	0
2	s0	1583	0	1578	0	0
3	S1	1709	0	1784	166	0
3	s1	1722	0	1793	0	0
4	S2	1635	0	1723	116	0
4	s2	1635	0	1723	0	0
5	S3	1734	0	1817	116	0
5	s3	1734	0	1817	0	0
6	S4	2068	0	2154	144	0
6	s4	2068	0	2154	0	0
7	S5	1609	0	1675	115	0
7	s5	1609	0	1675	0	0
8	S6	1799	0	1879	116	0
8	s6	1755	0	1845	0	0
9	S7	1481	0	1572	111	0
9	s7	1491	0	1578	0	0
10	S8	1489	0	1525	105	0
10	s8	1489	0	1525	0	0
11	S9	1494	0	1573	152	0
11	s9	1494	0	1573	0	0
12	C0	773	0	715	58	0
13	C1	1214	0	1244	79	0
13	c1	1168	0	1230	0	0
14	C2	890	0	887	64	0
15	C3	1192	0	1255	78	0
15	c3	1192	0	1255	0	0
16	C4	891	0	883	76	0
16	c4	949	0	985	0	0
17	C5	977	0	1002	82	0
18	C6	1105	0	1166	103	0
18	c6	1111	0	1171	0	0
19	C7	926	0	930	73	0
19	c7	906	0	909	0	0
20	C8	1192	0	1222	107	0
20	c8	1192	0	1222	0	0

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Mol	Chain	Non-H	H(model)	H(added)	Clashes	Symm-Clashes
21	C9	1112	0	1124	82	0
21	c9	1112	0	1124	0	0
22	D0	855	0	917	77	0
22	d0	882	0	939	0	0
23	D1	684	0	672	55	0
23	d1	684	0	672	0	0
24	D2	1021	0	1060	83	0
24	d2	1021	0	1060	0	0
25	D3	1121	0	1196	67	0
25	d3	1121	0	1196	0	0
26	D4	1073	0	1132	82	0
26	d4	1073	0	1132	0	0
27	D5	563	0	603	51	0
27	d5	558	0	598	0	0
28	D6	769	0	814	79	0
28	d6	769	0	814	0	0
29	D7	610	0	630	44	0
29	d7	610	0	632	0	0
30	D8	497	0	535	40	0
30	d8	497	0	535	0	0
31	D9	442	0	427	21	0
31	d9	442	0	428	0	0
32	E0	475	0	525	32	0
32	e0	491	0	542	0	0
33	E1	566	0	602	56	0
33	e1	608	0	657	0	0
34	SR	2437	0	2389	127	0
35	SM	1104	0	978	64	0
36	1	67355	0	33840	1310	0
36	5	67376	0	33851	1311	1
37	3	2579	0	1304	56	0
37	7	2579	0	1304	54	0
38	4	3353	0	1695	69	0
38	8	3353	0	1695	78	0
39	L2	1914	0	1980	132	0
39	l2	1912	0	1976	0	0
40	L3	3075	0	3142	238	0
40	l3	3075	0	3142	0	0
41	L4	2748	0	2859	215	0
41	l4	2748	0	2859	0	0
42	L5	2375	0	2325	202	0
42	l5	2359	0	2310	0	0

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Mol	Chain	Non-H	H(model)	H(added)	Clashes	Symm-Clashes
43	L6	1239	0	1326	73	0
43	l6	1248	0	1339	0	0
44	L7	1784	0	1862	121	0
44	l7	1791	0	1869	0	0
45	L8	1804	0	1877	105	0
46	L9	1518	0	1587	132	0
46	l9	1518	0	1587	0	0
47	M0	1705	0	1736	150	0
47	m0	1722	0	1755	0	0
48	M1	1353	0	1383	94	0
48	m1	1353	0	1383	0	1
49	M3	1543	0	1608	110	0
49	m3	1548	0	1613	0	0
50	M4	1053	0	1149	78	0
50	m4	1059	0	1154	0	0
51	M5	1720	0	1779	116	0
51	m5	1720	0	1779	0	0
52	M6	1555	0	1659	93	0
52	m6	1555	0	1659	0	0
53	M7	1420	0	1437	94	0
53	m7	1227	0	1236	0	0
54	M8	1441	0	1543	103	0
54	m8	1441	0	1543	0	0
55	M9	1521	0	1617	98	0
55	m9	1521	0	1617	0	0
56	N0	1445	0	1487	84	0
56	n0	1445	0	1487	0	0
57	N1	1276	0	1323	92	0
57	n1	1276	0	1323	0	0
58	N2	796	0	812	39	0
58	n2	778	0	791	0	0
59	N3	1003	0	1048	61	0
59	n3	1003	0	1048	0	0
60	N4	699	0	640	25	0
61	N5	964	0	1025	66	0
61	n5	959	0	1023	0	0
62	N6	993	0	1080	80	0
62	n6	993	0	1081	0	0
63	N7	1092	0	1155	83	0
63	n7	1092	0	1155	0	0
64	N8	1173	0	1215	106	0
64	n8	1173	0	1215	0	0

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Mol	Chain	Non-H	H(model)	H(added)	Clashes	Symm-Clashes
65	N9	462	0	491	41	0
65	n9	462	0	491	0	0
66	O0	743	0	797	49	0
66	o0	767	0	816	0	0
67	O1	876	0	912	43	0
67	o1	883	0	918	0	0
68	O2	1020	0	1090	66	0
68	o2	1020	0	1090	0	0
69	O3	850	0	880	59	0
69	o3	850	0	880	0	0
70	O4	880	0	945	63	0
70	o4	880	0	945	0	0
71	O5	969	0	1078	80	0
71	o5	965	0	1067	0	0
72	O6	771	0	849	51	0
72	o6	770	0	846	0	0
73	O7	681	0	682	51	0
73	o7	681	0	683	0	0
74	O8	612	0	682	25	0
74	o8	608	0	671	0	0
75	O9	436	0	475	40	0
75	o9	436	0	475	0	0
76	Q0	417	0	455	25	0
76	q0	417	0	455	0	0
77	Q1	233	0	284	15	0
77	q1	233	0	284	0	0
78	Q2	847	0	915	56	0
78	q2	847	0	915	0	0
79	Q3	694	0	734	50	0
79	q3	694	0	734	0	0
80	c0	762	0	689	0	0
81	c2	892	0	872	0	0
82	c5	1039	0	1050	0	0
83	sR	2442	0	2392	0	0
84	sM	681	0	544	0	0
85	l8	1763	0	1811	0	0
86	m2	750	0	177	0	0
87	n4	1038	0	1071	0	0
88	p0	1077	0	1012	0	0
89	p1	235	0	51	0	0
89	p2	230	0	50	0	0
90	A	77	0	50	16	0

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Mol	Chain	Non-H	H(model)	H(added)	Clashes	Symm-Clashes
90	a	77	0	50	0	0
91	1	700	0	0	0	0
91	2	169	0	0	0	0
91	3	18	0	0	0	0
91	4	32	0	0	0	0
91	5	758	0	0	0	0
91	6	242	0	0	0	0
91	7	27	0	0	0	0
91	8	21	0	0	0	0
91	C1	2	0	0	0	0
91	C5	1	0	0	0	0
91	C8	1	0	0	0	0
91	D0	1	0	0	0	0
91	D3	1	0	0	0	0
91	D6	1	0	0	0	0
91	D9	2	0	0	0	0
91	E1	1	0	0	0	0
91	L2	4	0	0	0	0
91	L3	6	0	0	0	0
91	L4	7	0	0	0	0
91	L6	1	0	0	0	0
91	L7	1	0	0	0	0
91	L8	1	0	0	0	0
91	M0	4	0	0	0	0
91	M1	1	0	0	0	0
91	M3	4	0	0	0	0
91	M4	1	0	0	0	0
91	M5	8	0	0	0	0
91	M6	4	0	0	0	0
91	M7	8	0	0	0	0
91	M8	3	0	0	1	0
91	M9	3	0	0	0	0
91	N0	2	0	0	0	0
91	N1	1	0	0	0	0
91	N3	4	0	0	0	0
91	N6	1	0	0	0	0
91	N8	7	0	0	0	0
91	N9	1	0	0	0	0
91	O1	1	0	0	0	0
91	O2	2	0	0	0	0
91	O3	3	0	0	0	0
91	O4	1	0	0	0	0

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Mol	Chain	Non-H	H(model)	H(added)	Clashes	Symm-Clashes
91	O7	5	0	0	0	0
91	O9	1	0	0	0	0
91	Q0	2	0	0	0	0
91	Q2	3	0	0	0	0
91	S1	1	0	0	0	0
91	S2	2	0	0	0	0
91	S4	1	0	0	0	0
91	S6	1	0	0	0	0
91	S8	2	0	0	0	0
91	c6	3	0	0	0	0
91	c8	3	0	0	0	0
91	c9	1	0	0	0	0
91	d2	1	0	0	0	0
91	d3	1	0	0	0	0
91	d5	1	0	0	0	0
91	d6	1	0	0	0	0
91	d9	2	0	0	0	0
91	l2	5	0	0	0	0
91	l3	11	0	0	0	0
91	l4	3	0	0	0	0
91	l5	7	0	0	0	0
91	l7	4	0	0	0	0
91	l8	1	0	0	0	0
91	l9	3	0	0	0	0
91	m0	1	0	0	0	0
91	m1	2	0	0	0	0
91	m3	2	0	0	0	0
91	m4	1	0	0	0	0
91	m5	2	0	0	0	0
91	m6	6	0	0	0	0
91	m7	7	0	0	0	0
91	m8	2	0	0	0	0
91	m9	1	0	0	0	0
91	n0	5	0	0	0	0
91	n1	3	0	0	0	0
91	n3	3	0	0	0	0
91	n6	1	0	0	0	0
91	n8	4	0	0	0	0
91	n9	2	0	0	0	0
91	o2	3	0	0	0	0
91	o3	5	0	0	0	0
91	o4	3	0	0	0	0

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Mol	Chain	Non-H	H(model)	H(added)	Clashes	Symm-Clashes
91	o6	1	0	0	0	0
91	o7	3	0	0	0	0
91	o9	1	0	0	0	0
91	p0	1	0	0	0	0
91	q0	1	0	0	0	0
91	q1	1	0	0	0	0
91	q2	1	0	0	0	0
91	q3	2	0	0	0	0
91	s1	1	0	0	0	0
91	s4	1	0	0	0	0
91	s8	4	0	0	0	0
91	sM	1	0	0	0	0
92	1	2856	0	0	348	0
92	2	1316	0	0	138	0
92	3	91	0	0	5	0
92	4	112	0	0	9	0
92	5	2905	0	0	318	0
92	6	1393	0	0	146	0
92	7	91	0	0	7	0
92	8	140	0	0	18	0
92	A	14	0	0	8	0
92	C3	7	0	0	2	0
92	C5	7	0	0	6	0
92	C8	14	0	0	5	0
92	D9	7	0	0	0	0
92	L2	7	0	0	4	0
92	L3	21	0	0	2	0
92	L4	7	0	0	2	0
92	L5	7	0	0	1	0
92	M0	28	0	0	12	0
92	M5	14	0	0	1	0
92	M7	7	0	0	1	0
92	M9	7	0	0	1	0
92	N1	7	0	0	1	0
92	N8	7	0	0	0	0
92	N9	7	0	0	1	0
92	O1	7	0	0	1	0
92	O3	7	0	0	0	0
92	O7	21	0	0	8	0
92	Q2	7	0	0	4	0
92	S2	7	0	0	3	0
92	S6	7	0	0	0	0

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Mol	Chain	Non-H	H(model)	H(added)	Clashes	Symm-Clashes
92	S8	7	0	0	1	0
92	SR	7	0	0	0	0
92	a	7	0	0	0	0
92	c1	7	0	0	0	0
92	c3	7	0	0	0	0
92	c5	14	0	0	0	0
92	c8	7	0	0	0	0
92	d4	7	0	0	0	0
92	d9	7	0	0	0	0
92	l2	7	0	0	0	0
92	l3	14	0	0	0	0
92	l4	14	0	0	0	0
92	l5	21	0	0	0	0
92	l9	7	0	0	0	1
92	m0	28	0	0	0	0
92	m1	7	0	0	0	0
92	m4	7	0	0	0	0
92	m5	14	0	0	0	0
92	m7	7	0	0	0	0
92	m9	7	0	0	0	0
92	n1	7	0	0	0	0
92	n3	7	0	0	0	0
92	n9	7	0	0	0	0
92	o2	7	0	0	0	0
92	o3	7	0	0	0	0
92	o7	7	0	0	0	0
92	o9	7	0	0	0	0
92	q2	7	0	0	0	0
92	s1	7	0	0	0	0
92	s4	7	0	0	0	0
92	s8	7	0	0	0	0
92	sR	7	0	0	0	0
93	D6	1	0	0	0	0
93	D7	1	0	0	0	0
93	D9	1	0	0	0	0
93	E1	1	0	0	0	0
93	O7	1	0	0	0	0
93	Q0	1	0	0	0	0
93	Q2	1	0	0	0	0
93	Q3	1	0	0	0	0
93	d6	1	0	0	0	0
93	d7	1	0	0	0	0

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Mol	Chain	Non-H	H(model)	H(added)	Clashes	Symm-Clashes
93	d9	1	0	0	0	0
93	e1	1	0	0	0	0
93	o7	1	0	0	0	0
93	q0	1	0	0	0	0
93	q2	1	0	0	0	0
93	q3	1	0	0	0	0
All	All	414290	0	297532	9673	2

The all-atom clashscore is defined as the number of clashes found per 1000 atoms (including hydrogen atoms). The all-atom clashscore for this structure is 14.

The worst 5 of 9673 close contacts within the same asymmetric unit are listed below, sorted by their clash magnitude.

Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
78:Q2:17:CYS:CB	78:Q2:17:CYS:SG	2.06	1.47
73:O7:87:SER:O	92:O7:107:OHX:N3	1.90	1.04
36:5:556:U:OP2	92:5:4474:OHX:N5	1.90	1.03
36:1:409:A:OP2	92:1:4290:OHX:N6	1.93	1.01
36:1:1639:C:OP2	70:O4:74:ARG:NH2	1.93	1.01

All (2) symmetry-related close contacts are listed below. The label for Atom-2 includes the symmetry operator and encoded unit-cell translations to be applied.

Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:2:1353:U:O2'	36:5:3165:A:OP1[2_546]	2.11	0.09
48:m1:78:GLU:OE2	92:19:204:OHX:N5[2_647]	2.17	0.03

5.3 Torsion angles [i](#)

5.3.1 Protein backbone [i](#)

In the following table, the Percentiles column shows the percent Ramachandran outliers of the chain as a percentile score with respect to all X-ray entries followed by that with respect to entries of similar resolution.

The Analysed column shows the number of residues for which the backbone conformation was analysed, and the total number of residues.

Mol	Chain	Analysed	Favoured	Allowed	Outliers	Percentiles	
2	S0	204/206 (99%)	155 (76%)	34 (17%)	15 (7%)	1	9
2	s0	204/206 (99%)	163 (80%)	22 (11%)	19 (9%)	1	5
3	S1	212/216 (98%)	151 (71%)	35 (16%)	26 (12%)	0	2
3	s1	214/216 (99%)	173 (81%)	26 (12%)	15 (7%)	1	9
4	S2	215/217 (99%)	189 (88%)	19 (9%)	7 (3%)	4	29
4	s2	215/217 (99%)	179 (83%)	25 (12%)	11 (5%)	2	18
5	S3	221/223 (99%)	186 (84%)	25 (11%)	10 (4%)	3	21
5	s3	221/223 (99%)	177 (80%)	28 (13%)	16 (7%)	1	9
6	S4	258/260 (99%)	218 (84%)	30 (12%)	10 (4%)	3	25
6	s4	258/260 (99%)	218 (84%)	26 (10%)	14 (5%)	2	16
7	S5	204/206 (99%)	166 (81%)	22 (11%)	16 (8%)	1	7
7	s5	204/206 (99%)	160 (78%)	30 (15%)	14 (7%)	1	10
8	S6	224/226 (99%)	198 (88%)	16 (7%)	10 (4%)	3	21
8	s6	216/226 (96%)	190 (88%)	12 (6%)	14 (6%)	1	12
9	S7	182/186 (98%)	144 (79%)	19 (10%)	19 (10%)	0	3
9	s7	184/186 (99%)	150 (82%)	22 (12%)	12 (6%)	1	12
10	S8	184/199 (92%)	163 (89%)	10 (5%)	11 (6%)	2	14
10	s8	184/199 (92%)	159 (86%)	17 (9%)	8 (4%)	3	22
11	S9	183/185 (99%)	158 (86%)	17 (9%)	8 (4%)	3	21
11	s9	183/185 (99%)	157 (86%)	18 (10%)	8 (4%)	3	21
12	C0	82/96 (85%)	69 (84%)	9 (11%)	4 (5%)	2	19
13	C1	145/155 (94%)	119 (82%)	19 (13%)	7 (5%)	2	19
13	c1	144/155 (93%)	120 (83%)	18 (12%)	6 (4%)	3	23
14	C2	122/124 (98%)	74 (61%)	26 (21%)	22 (18%)	0	1
15	C3	148/150 (99%)	127 (86%)	15 (10%)	6 (4%)	3	23
15	c3	148/150 (99%)	121 (82%)	19 (13%)	8 (5%)	2	16
16	C4	125/128 (98%)	97 (78%)	17 (14%)	11 (9%)	1	5
16	c4	126/128 (98%)	103 (82%)	17 (14%)	6 (5%)	2	19
17	C5	122/131 (93%)	96 (79%)	16 (13%)	10 (8%)	1	7
18	C6	139/142 (98%)	116 (84%)	15 (11%)	8 (6%)	2	15
18	c6	140/142 (99%)	124 (89%)	10 (7%)	6 (4%)	3	22
19	C7	116/125 (93%)	94 (81%)	14 (12%)	8 (7%)	1	10

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Mol	Chain	Analysed	Favoured	Allowed	Outliers	Percentiles	
19	c7	113/125 (90%)	92 (81%)	12 (11%)	9 (8%)	1	7
20	C8	143/145 (99%)	113 (79%)	22 (15%)	8 (6%)	2	16
20	c8	143/145 (99%)	121 (85%)	16 (11%)	6 (4%)	3	23
21	C9	141/143 (99%)	115 (82%)	22 (16%)	4 (3%)	6	34
21	c9	141/143 (99%)	124 (88%)	14 (10%)	3 (2%)	8	41
22	D0	105/110 (96%)	88 (84%)	13 (12%)	4 (4%)	4	25
22	d0	108/110 (98%)	86 (80%)	12 (11%)	10 (9%)	1	5
23	D1	85/87 (98%)	64 (75%)	11 (13%)	10 (12%)	0	2
23	d1	85/87 (98%)	66 (78%)	14 (16%)	5 (6%)	2	14
24	D2	127/129 (98%)	112 (88%)	12 (9%)	3 (2%)	7	37
24	d2	127/129 (98%)	114 (90%)	12 (9%)	1 (1%)	22	62
25	D3	142/144 (99%)	118 (83%)	14 (10%)	10 (7%)	1	9
25	d3	142/144 (99%)	128 (90%)	11 (8%)	3 (2%)	8	41
26	D4	132/134 (98%)	111 (84%)	13 (10%)	8 (6%)	2	14
26	d4	132/134 (98%)	106 (80%)	17 (13%)	9 (7%)	1	10
27	D5	68/70 (97%)	47 (69%)	12 (18%)	9 (13%)	0	2
27	d5	67/70 (96%)	53 (79%)	10 (15%)	4 (6%)	2	14
28	D6	95/97 (98%)	60 (63%)	22 (23%)	13 (14%)	0	1
28	d6	95/97 (98%)	74 (78%)	13 (14%)	8 (8%)	1	6
29	D7	79/81 (98%)	65 (82%)	11 (14%)	3 (4%)	4	25
29	d7	79/81 (98%)	61 (77%)	11 (14%)	7 (9%)	1	5
30	D8	61/63 (97%)	49 (80%)	9 (15%)	3 (5%)	2	19
30	d8	61/63 (97%)	46 (75%)	12 (20%)	3 (5%)	2	19
31	D9	51/53 (96%)	40 (78%)	8 (16%)	3 (6%)	2	14
31	d9	51/53 (96%)	46 (90%)	2 (4%)	3 (6%)	2	14
32	E0	58/62 (94%)	46 (79%)	9 (16%)	3 (5%)	2	17
32	e0	60/62 (97%)	47 (78%)	7 (12%)	6 (10%)	1	4
33	E1	69/76 (91%)	38 (55%)	18 (26%)	13 (19%)	0	0
33	e1	74/76 (97%)	33 (45%)	23 (31%)	18 (24%)	0	0
34	SR	316/318 (99%)	275 (87%)	32 (10%)	9 (3%)	6	34
35	SM	131/159 (82%)	100 (76%)	17 (13%)	14 (11%)	0	3

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Mol	Chain	Analysed	Favoured	Allowed	Outliers	Percentiles	
39	L2	250/252 (99%)	229 (92%)	13 (5%)	8 (3%)	5	30
39	l2	250/252 (99%)	215 (86%)	26 (10%)	9 (4%)	4	27
40	L3	384/386 (100%)	334 (87%)	35 (9%)	15 (4%)	3	25
40	l3	384/386 (100%)	349 (91%)	25 (6%)	10 (3%)	6	35
41	L4	359/361 (99%)	301 (84%)	37 (10%)	21 (6%)	2	15
41	l4	359/361 (99%)	300 (84%)	41 (11%)	18 (5%)	2	18
42	L5	294/296 (99%)	239 (81%)	37 (13%)	18 (6%)	2	14
42	l5	292/296 (99%)	257 (88%)	28 (10%)	7 (2%)	7	37
43	L6	152/175 (87%)	132 (87%)	17 (11%)	3 (2%)	9	42
43	l6	153/175 (87%)	135 (88%)	14 (9%)	4 (3%)	6	35
44	L7	220/223 (99%)	199 (90%)	15 (7%)	6 (3%)	6	34
44	l7	221/223 (99%)	201 (91%)	14 (6%)	6 (3%)	6	34
45	L8	231/233 (99%)	194 (84%)	26 (11%)	11 (5%)	2	19
46	L9	189/191 (99%)	167 (88%)	17 (9%)	5 (3%)	6	35
46	l9	189/191 (99%)	175 (93%)	8 (4%)	6 (3%)	5	30
47	M0	207/220 (94%)	180 (87%)	18 (9%)	9 (4%)	3	22
47	m0	209/220 (95%)	168 (80%)	31 (15%)	10 (5%)	2	19
48	M1	167/169 (99%)	127 (76%)	26 (16%)	14 (8%)	1	6
48	m1	167/169 (99%)	140 (84%)	17 (10%)	10 (6%)	2	14
49	M3	191/194 (98%)	159 (83%)	21 (11%)	11 (6%)	2	15
49	m3	192/194 (99%)	156 (81%)	24 (12%)	12 (6%)	1	12
50	M4	134/137 (98%)	118 (88%)	10 (8%)	6 (4%)	3	21
50	m4	135/137 (98%)	123 (91%)	9 (7%)	3 (2%)	8	39
51	M5	201/203 (99%)	182 (90%)	12 (6%)	7 (4%)	4	28
51	m5	201/203 (99%)	179 (89%)	16 (8%)	6 (3%)	5	32
52	M6	195/197 (99%)	180 (92%)	13 (7%)	2 (1%)	18	58
52	m6	195/197 (99%)	181 (93%)	12 (6%)	2 (1%)	18	58
53	M7	181/183 (99%)	152 (84%)	20 (11%)	9 (5%)	2	18
53	m7	153/183 (84%)	136 (89%)	12 (8%)	5 (3%)	4	29
54	M8	183/185 (99%)	161 (88%)	18 (10%)	4 (2%)	8	39
54	m8	183/185 (99%)	156 (85%)	21 (12%)	6 (3%)	4	29

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Mol	Chain	Analysed	Favoured	Allowed	Outliers	Percentiles	
55	M9	186/188 (99%)	173 (93%)	11 (6%)	2 (1%)	17	56
55	m9	186/188 (99%)	180 (97%)	4 (2%)	2 (1%)	17	56
56	N0	170/172 (99%)	153 (90%)	13 (8%)	4 (2%)	7	37
56	n0	170/172 (99%)	159 (94%)	8 (5%)	3 (2%)	10	45
57	N1	157/159 (99%)	142 (90%)	12 (8%)	3 (2%)	9	44
57	n1	157/159 (99%)	143 (91%)	12 (8%)	2 (1%)	14	52
58	N2	98/100 (98%)	80 (82%)	16 (16%)	2 (2%)	9	42
58	n2	96/100 (96%)	85 (88%)	10 (10%)	1 (1%)	18	58
59	N3	134/136 (98%)	122 (91%)	8 (6%)	4 (3%)	5	32
59	n3	134/136 (98%)	123 (92%)	9 (7%)	2 (2%)	12	49
60	N4	96/98 (98%)	76 (79%)	14 (15%)	6 (6%)	1	12
61	N5	119/121 (98%)	105 (88%)	12 (10%)	2 (2%)	11	46
61	n5	118/121 (98%)	99 (84%)	10 (8%)	9 (8%)	1	8
62	N6	124/126 (98%)	111 (90%)	10 (8%)	3 (2%)	7	37
62	n6	124/126 (98%)	112 (90%)	7 (6%)	5 (4%)	3	24
63	N7	133/135 (98%)	113 (85%)	13 (10%)	7 (5%)	2	17
63	n7	133/135 (98%)	106 (80%)	15 (11%)	12 (9%)	1	5
64	N8	146/148 (99%)	122 (84%)	16 (11%)	8 (6%)	2	16
64	n8	146/148 (99%)	121 (83%)	20 (14%)	5 (3%)	4	28
65	N9	56/58 (97%)	48 (86%)	5 (9%)	3 (5%)	2	16
65	n9	56/58 (97%)	40 (71%)	10 (18%)	6 (11%)	0	3
66	O0	95/100 (95%)	89 (94%)	5 (5%)	1 (1%)	17	56
66	o0	98/100 (98%)	88 (90%)	6 (6%)	4 (4%)	3	23
67	O1	107/109 (98%)	98 (92%)	5 (5%)	4 (4%)	4	26
67	o1	107/109 (98%)	94 (88%)	9 (8%)	4 (4%)	4	26
68	O2	125/127 (98%)	111 (89%)	11 (9%)	3 (2%)	7	37
68	o2	125/127 (98%)	108 (86%)	12 (10%)	5 (4%)	3	24
69	O3	104/106 (98%)	94 (90%)	8 (8%)	2 (2%)	9	44
69	o3	104/106 (98%)	92 (88%)	9 (9%)	3 (3%)	5	33
70	O4	110/112 (98%)	97 (88%)	11 (10%)	2 (2%)	10	45
70	o4	110/112 (98%)	96 (87%)	11 (10%)	3 (3%)	6	34

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Mol	Chain	Analysed	Favoured	Allowed	Outliers	Percentiles	
71	O5	117/119 (98%)	104 (89%)	10 (8%)	3 (3%)	6	35
71	o5	117/119 (98%)	102 (87%)	11 (9%)	4 (3%)	4	28
72	O6	97/99 (98%)	81 (84%)	9 (9%)	7 (7%)	1	9
72	o6	97/99 (98%)	83 (86%)	7 (7%)	7 (7%)	1	9
73	O7	85/87 (98%)	72 (85%)	13 (15%)	0	100	100
73	o7	85/87 (98%)	76 (89%)	5 (6%)	4 (5%)	3	20
74	O8	75/77 (97%)	65 (87%)	7 (9%)	3 (4%)	3	24
74	o8	75/77 (97%)	62 (83%)	12 (16%)	1 (1%)	14	52
75	O9	48/50 (96%)	39 (81%)	8 (17%)	1 (2%)	8	41
75	o9	48/50 (96%)	45 (94%)	2 (4%)	1 (2%)	8	41
76	Q0	50/52 (96%)	45 (90%)	3 (6%)	2 (4%)	3	24
76	q0	50/52 (96%)	45 (90%)	4 (8%)	1 (2%)	9	42
77	Q1	23/25 (92%)	22 (96%)	1 (4%)	0	100	100
77	q1	23/25 (92%)	21 (91%)	2 (9%)	0	100	100
78	Q2	103/105 (98%)	85 (82%)	12 (12%)	6 (6%)	2	15
78	q2	103/105 (98%)	94 (91%)	5 (5%)	4 (4%)	3	25
79	Q3	89/91 (98%)	79 (89%)	7 (8%)	3 (3%)	4	28
79	q3	89/91 (98%)	79 (89%)	9 (10%)	1 (1%)	17	56
80	c0	78/96 (81%)	61 (78%)	10 (13%)	7 (9%)	1	5
81	c2	108/124 (87%)	67 (62%)	26 (24%)	15 (14%)	0	1
82	c5	133/142 (94%)	96 (72%)	19 (14%)	18 (14%)	0	1
83	sR	316/318 (99%)	268 (85%)	39 (12%)	9 (3%)	6	34
84	sM	61/104 (59%)	43 (70%)	10 (16%)	8 (13%)	0	2
85	l8	224/231 (97%)	184 (82%)	25 (11%)	15 (7%)	1	11
87	n4	133/135 (98%)	111 (84%)	12 (9%)	10 (8%)	1	8
88	p0	117/219 (53%)	101 (86%)	12 (10%)	4 (3%)	4	28
All	All	22197/22912 (97%)	18787 (85%)	2314 (10%)	1096 (5%)	2	19

5 of 1096 Ramachandran outliers are listed below:

Mol	Chain	Res	Type
2	S0	5	ALA
2	S0	95	ALA

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Mol	Chain	Res	Type
2	S0	158	VAL
2	S0	191	ARG
2	S0	203	PHE

5.3.2 Protein sidechains ⓘ

In the following table, the Percentiles column shows the percent sidechain outliers of the chain as a percentile score with respect to all X-ray entries followed by that with respect to entries of similar resolution.

The Analysed column shows the number of residues for which the sidechain conformation was analysed, and the total number of residues.

Mol	Chain	Analysed	Rotameric	Outliers	Percentiles	
2	S0	164/173 (95%)	132 (80%)	32 (20%)	1	8
2	s0	165/173 (95%)	136 (82%)	29 (18%)	2	10
3	S1	191/192 (100%)	155 (81%)	36 (19%)	2	9
3	s1	192/192 (100%)	162 (84%)	30 (16%)	3	14
4	S2	176/176 (100%)	141 (80%)	35 (20%)	1	7
4	s2	176/176 (100%)	137 (78%)	39 (22%)	1	5
5	S3	182/182 (100%)	150 (82%)	32 (18%)	2	10
5	s3	182/182 (100%)	157 (86%)	25 (14%)	4	20
6	S4	221/221 (100%)	182 (82%)	39 (18%)	2	10
6	s4	221/221 (100%)	193 (87%)	28 (13%)	5	23
7	S5	173/173 (100%)	142 (82%)	31 (18%)	2	10
7	s5	173/173 (100%)	142 (82%)	31 (18%)	2	10
8	S6	188/193 (97%)	156 (83%)	32 (17%)	2	12
8	s6	187/193 (97%)	154 (82%)	33 (18%)	2	10
9	S7	165/166 (99%)	139 (84%)	26 (16%)	3	14
9	s7	165/166 (99%)	138 (84%)	27 (16%)	2	13
10	S8	150/160 (94%)	128 (85%)	22 (15%)	3	17
10	s8	150/160 (94%)	132 (88%)	18 (12%)	6	26
11	S9	158/158 (100%)	127 (80%)	31 (20%)	1	8
11	s9	158/158 (100%)	136 (86%)	22 (14%)	4	19
12	C0	77/77 (100%)	64 (83%)	13 (17%)	2	12

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Mol	Chain	Analysed	Rotameric	Outliers	Percentiles	
13	C1	129/129 (100%)	113 (88%)	16 (12%)	5	24
13	c1	129/129 (100%)	102 (79%)	27 (21%)	1	6
14	C2	88/100 (88%)	69 (78%)	19 (22%)	1	6
15	C3	127/127 (100%)	108 (85%)	19 (15%)	3	16
15	c3	127/127 (100%)	106 (84%)	21 (16%)	2	13
16	C4	81/97 (84%)	63 (78%)	18 (22%)	1	5
16	c4	97/97 (100%)	74 (76%)	23 (24%)	1	3
17	C5	101/107 (94%)	87 (86%)	14 (14%)	4	19
18	C6	117/118 (99%)	96 (82%)	21 (18%)	2	10
18	c6	118/118 (100%)	101 (86%)	17 (14%)	4	18
19	C7	94/113 (83%)	72 (77%)	22 (23%)	1	4
19	c7	92/113 (81%)	78 (85%)	14 (15%)	3	16
20	C8	128/128 (100%)	93 (73%)	35 (27%)	0	2
20	c8	128/128 (100%)	105 (82%)	23 (18%)	2	10
21	C9	115/115 (100%)	92 (80%)	23 (20%)	1	7
21	c9	115/115 (100%)	97 (84%)	18 (16%)	3	14
22	D0	100/103 (97%)	78 (78%)	22 (22%)	1	5
22	d0	103/103 (100%)	79 (77%)	24 (23%)	1	4
23	D1	74/74 (100%)	63 (85%)	11 (15%)	3	16
23	d1	74/74 (100%)	61 (82%)	13 (18%)	2	10
24	D2	110/110 (100%)	92 (84%)	18 (16%)	2	13
24	d2	110/110 (100%)	97 (88%)	13 (12%)	6	27
25	D3	119/119 (100%)	103 (87%)	16 (13%)	4	21
25	d3	119/119 (100%)	104 (87%)	15 (13%)	5	24
26	D4	112/112 (100%)	91 (81%)	21 (19%)	2	9
26	d4	112/112 (100%)	96 (86%)	16 (14%)	4	18
27	D5	61/61 (100%)	44 (72%)	17 (28%)	0	1
27	d5	61/61 (100%)	53 (87%)	8 (13%)	5	22
28	D6	83/83 (100%)	60 (72%)	23 (28%)	0	2
28	d6	83/83 (100%)	71 (86%)	12 (14%)	4	18
29	D7	70/70 (100%)	63 (90%)	7 (10%)	9	34

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Mol	Chain	Analysed	Rotameric	Outliers	Percentiles	
29	d7	70/70 (100%)	61 (87%)	9 (13%)	5	22
30	D8	56/56 (100%)	45 (80%)	11 (20%)	1	8
30	d8	56/56 (100%)	44 (79%)	12 (21%)	1	6
31	D9	47/47 (100%)	37 (79%)	10 (21%)	1	6
31	d9	47/47 (100%)	38 (81%)	9 (19%)	2	8
32	E0	51/53 (96%)	44 (86%)	7 (14%)	4	20
32	e0	53/53 (100%)	39 (74%)	14 (26%)	0	2
33	E1	62/66 (94%)	46 (74%)	16 (26%)	0	2
33	e1	66/66 (100%)	48 (73%)	18 (27%)	0	2
34	SR	259/260 (100%)	234 (90%)	25 (10%)	9	35
35	SM	97/107 (91%)	81 (84%)	16 (16%)	2	13
39	L2	193/194 (100%)	166 (86%)	27 (14%)	4	19
39	l2	192/194 (99%)	160 (83%)	32 (17%)	2	12
40	L3	321/322 (100%)	265 (83%)	56 (17%)	2	11
40	l3	321/322 (100%)	264 (82%)	57 (18%)	2	10
41	L4	288/288 (100%)	244 (85%)	44 (15%)	3	15
41	l4	288/288 (100%)	237 (82%)	51 (18%)	2	10
42	L5	244/244 (100%)	206 (84%)	38 (16%)	3	14
42	l5	243/244 (100%)	203 (84%)	40 (16%)	2	13
43	L6	134/152 (88%)	116 (87%)	18 (13%)	4	21
43	l6	135/152 (89%)	117 (87%)	18 (13%)	4	21
44	L7	186/187 (100%)	168 (90%)	18 (10%)	9	35
44	l7	187/187 (100%)	162 (87%)	25 (13%)	4	21
45	L8	187/191 (98%)	154 (82%)	33 (18%)	2	10
46	L9	171/171 (100%)	138 (81%)	33 (19%)	1	8
46	l9	171/171 (100%)	134 (78%)	37 (22%)	1	6
47	M0	177/186 (95%)	147 (83%)	30 (17%)	2	12
47	m0	179/186 (96%)	149 (83%)	30 (17%)	2	12
48	M1	147/147 (100%)	122 (83%)	25 (17%)	2	12
48	m1	147/147 (100%)	120 (82%)	27 (18%)	2	9
49	M3	154/154 (100%)	126 (82%)	28 (18%)	2	10

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Mol	Chain	Analysed	Rotameric	Outliers	Percentiles	
49	m3	154/154 (100%)	133 (86%)	21 (14%)	4	20
50	M4	107/108 (99%)	88 (82%)	19 (18%)	2	10
50	m4	108/108 (100%)	92 (85%)	16 (15%)	3	17
51	M5	175/175 (100%)	139 (79%)	36 (21%)	1	6
51	m5	175/175 (100%)	150 (86%)	25 (14%)	4	18
52	M6	160/160 (100%)	144 (90%)	16 (10%)	9	34
52	m6	160/160 (100%)	140 (88%)	20 (12%)	5	24
53	M7	140/145 (97%)	114 (81%)	26 (19%)	2	9
53	m7	125/145 (86%)	103 (82%)	22 (18%)	2	10
54	M8	150/150 (100%)	130 (87%)	20 (13%)	4	21
54	m8	150/150 (100%)	126 (84%)	24 (16%)	3	13
55	M9	153/153 (100%)	127 (83%)	26 (17%)	2	12
55	m9	153/153 (100%)	125 (82%)	28 (18%)	2	9
56	N0	156/156 (100%)	128 (82%)	28 (18%)	2	10
56	n0	156/156 (100%)	130 (83%)	26 (17%)	2	12
57	N1	136/136 (100%)	106 (78%)	30 (22%)	1	5
57	n1	136/136 (100%)	107 (79%)	29 (21%)	1	6
58	N2	87/87 (100%)	75 (86%)	12 (14%)	4	20
58	n2	85/87 (98%)	70 (82%)	15 (18%)	2	10
59	N3	104/104 (100%)	88 (85%)	16 (15%)	3	15
59	n3	104/104 (100%)	93 (89%)	11 (11%)	8	31
60	N4	57/86 (66%)	50 (88%)	7 (12%)	5	25
61	N5	104/105 (99%)	83 (80%)	21 (20%)	1	7
61	n5	104/105 (99%)	85 (82%)	19 (18%)	2	9
62	N6	109/109 (100%)	82 (75%)	27 (25%)	1	3
62	n6	109/109 (100%)	82 (75%)	27 (25%)	1	3
63	N7	115/115 (100%)	94 (82%)	21 (18%)	2	9
63	n7	115/115 (100%)	92 (80%)	23 (20%)	1	7
64	N8	118/118 (100%)	97 (82%)	21 (18%)	2	10
64	n8	118/118 (100%)	103 (87%)	15 (13%)	5	23
65	N9	46/46 (100%)	38 (83%)	8 (17%)	2	11

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Mol	Chain	Analysed	Rotameric	Outliers	Percentiles	
65	n9	46/46 (100%)	35 (76%)	11 (24%)	1	3
66	O0	81/84 (96%)	68 (84%)	13 (16%)	3	13
66	o0	84/84 (100%)	72 (86%)	12 (14%)	4	18
67	O1	92/96 (96%)	77 (84%)	15 (16%)	3	13
67	o1	94/96 (98%)	76 (81%)	18 (19%)	2	8
68	O2	109/109 (100%)	98 (90%)	11 (10%)	9	33
68	o2	109/109 (100%)	94 (86%)	15 (14%)	4	20
69	O3	90/90 (100%)	79 (88%)	11 (12%)	6	25
69	o3	90/90 (100%)	77 (86%)	13 (14%)	4	18
70	O4	95/95 (100%)	79 (83%)	16 (17%)	2	12
70	o4	95/95 (100%)	83 (87%)	12 (13%)	5	24
71	O5	104/104 (100%)	84 (81%)	20 (19%)	1	8
71	o5	103/104 (99%)	82 (80%)	21 (20%)	1	6
72	O6	81/81 (100%)	63 (78%)	18 (22%)	1	5
72	o6	80/81 (99%)	56 (70%)	24 (30%)	0	1
73	O7	70/70 (100%)	59 (84%)	11 (16%)	3	14
73	o7	70/70 (100%)	53 (76%)	17 (24%)	1	3
74	O8	68/68 (100%)	52 (76%)	16 (24%)	1	4
74	o8	67/68 (98%)	55 (82%)	12 (18%)	2	10
75	O9	45/45 (100%)	38 (84%)	7 (16%)	3	14
75	o9	45/45 (100%)	39 (87%)	6 (13%)	4	21
76	Q0	47/47 (100%)	39 (83%)	8 (17%)	2	12
76	q0	47/47 (100%)	38 (81%)	9 (19%)	2	8
77	Q1	23/23 (100%)	17 (74%)	6 (26%)	0	2
77	q1	23/23 (100%)	16 (70%)	7 (30%)	0	1
78	Q2	90/90 (100%)	70 (78%)	20 (22%)	1	5
78	q2	90/90 (100%)	72 (80%)	18 (20%)	1	7
79	Q3	71/71 (100%)	61 (86%)	10 (14%)	4	19
79	q3	71/71 (100%)	56 (79%)	15 (21%)	1	6
80	c0	73/73 (100%)	60 (82%)	13 (18%)	2	10
81	c2	88/88 (100%)	68 (77%)	20 (23%)	1	4

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Mol	Chain	Analysed	Rotameric	Outliers	Percentiles	
82	c5	103/118 (87%)	85 (82%)	18 (18%)	2	11
83	sR	260/261 (100%)	241 (93%)	19 (7%)	16	51
84	sM	54/54 (100%)	41 (76%)	13 (24%)	1	3
85	l8	177/185 (96%)	154 (87%)	23 (13%)	5	22
87	n4	100/114 (88%)	91 (91%)	9 (9%)	11	39
88	p0	105/165 (64%)	85 (81%)	20 (19%)	2	9
All	All	18729/19106 (98%)	15556 (83%)	3173 (17%)	2	12

5 of 3173 residues with a non-rotameric sidechain are listed below:

Mol	Chain	Res	Type
67	O1	16	LEU
7	s5	170	GLN
64	n8	26	ARG
70	O4	49	SER
2	s0	88	LYS

Some sidechains can be flipped to improve hydrogen bonding and reduce clashes. 5 of 42 such sidechains are listed below:

Mol	Chain	Res	Type
3	s1	209	ASN
22	d0	72	ASN
72	o6	63	ASN
11	s9	110	GLN
80	c0	32	HIS

5.3.3 RNA ⓘ

Mol	Chain	Analysed	Backbone Outliers	Pucker Outliers
1	2	1777/1800 (98%)	458 (25%)	0
1	6	1791/1800 (99%)	445 (24%)	0
36	1	3145/3394 (92%)	647 (20%)	0
36	5	3145/3394 (92%)	646 (20%)	0
37	3	120/121 (99%)	17 (14%)	0
37	7	120/121 (99%)	16 (13%)	0
38	4	157/158 (99%)	36 (22%)	0
38	8	157/158 (99%)	38 (24%)	0
90	A	1/3 (33%)	1 (100%)	0

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Mol	Chain	Analysed	Backbone Outliers	Pucker Outliers
90	a	1/3 (33%)	1 (100%)	0
All	All	10414/10952 (95%)	2305 (22%)	0

5 of 2305 RNA backbone outliers are listed below:

Mol	Chain	Res	Type
1	2	2	A
1	2	4	C
1	2	25	C
1	2	26	A
1	2	27	U

There are no RNA pucker outliers to report.

5.4 Non-standard residues in protein, DNA, RNA chains [i](#)

2 non-standard protein/DNA/RNA residues are modelled in this entry.

In the following table, the Counts columns list the number of bonds (or angles) for which Mogul statistics could be retrieved, the number of bonds (or angles) that are observed in the model and the number of bonds (or angles) that are defined in the chemical component dictionary. The Link column lists molecule types, if any, to which the group is linked. The Z score for a bond length (or angle) is the number of standard deviations the observed value is removed from the expected value. A bond length (or angle) with $|Z| > 2$ is considered an outlier worth inspection. RMSZ is the root-mean-square of all Z scores of the bond lengths (or angles).

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	# $ Z > 2$	Counts	RMSZ	# $ Z > 2$
90	PPU	A	76	90,36	31,40,41	1.18	3 (9%)	34,57,60	2.01	8 (23%)
90	PPU	a	76	90,36	31,40,41	1.10	2 (6%)	34,57,60	2.04	6 (17%)

In the following table, the Chirals column lists the number of chiral outliers, the number of chiral centers analysed, the number of these observed in the model and the number defined in the chemical component dictionary. Similar counts are reported in the Torsion and Rings columns. '-' means no outliers of that kind were identified.

Mol	Type	Chain	Res	Link	Chirals	Torsions	Rings
90	PPU	A	76	90,36	-	0/21/43/44	0/4/4/4
90	PPU	a	76	90,36	-	0/21/43/44	0/4/4/4

All (5) bond length outliers are listed below:

Mol	Chain	Res	Type	Atoms	Z	Observed(Å)	Ideal(Å)
90	A	76	PPU	O5'-C5'	-2.97	1.40	1.44
90	a	76	PPU	C2'-C3'	-2.79	1.48	1.53
90	A	76	PPU	C2'-C3'	-2.17	1.49	1.53
90	A	76	PPU	C5-C4	2.76	1.46	1.40
90	a	76	PPU	C5-C4	2.91	1.47	1.40

The worst 5 of 14 bond angle outliers are listed below:

Mol	Chain	Res	Type	Atoms	Z	Observed(°)	Ideal(°)
90	A	76	PPU	N3-C2-N1	-6.51	123.18	128.86
90	a	76	PPU	N3-C2-N1	-6.31	123.36	128.86
90	a	76	PPU	C3'-N3'-C	-5.38	115.10	123.21
90	A	76	PPU	C3'-N3'-C	-4.92	115.79	123.21
90	a	76	PPU	CG-CB-CA	-4.55	104.87	114.33

There are no chirality outliers.

There are no torsion outliers.

There are no ring outliers.

1 monomer is involved in 9 short contacts:

Mol	Chain	Res	Type	Clashes	Symm-Clashes
90	A	76	PPU	9	0

5.5 Carbohydrates [i](#)

There are no carbohydrates in this entry.

5.6 Ligand geometry [i](#)

Of 3553 ligands modelled in this entry, 2208 are monoatomic - leaving 1345 for Mogul analysis.

In the following table, the Counts columns list the number of bonds (or angles) for which Mogul statistics could be retrieved, the number of bonds (or angles) that are observed in the model and the number of bonds (or angles) that are defined in the chemical component dictionary. The Link column lists molecule types, if any, to which the group is linked. The Z score for a bond length (or angle) is the number of standard deviations the observed value is removed from the expected value. A bond length (or angle) with $|Z| > 2$ is considered an outlier worth inspection. RMSZ is the root-mean-square of all Z scores of the bond lengths (or angles).

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	$\# Z > 2$	Counts	RMSZ	$\# Z > 2$
92	OHX	1	4099	-	0,6,6	0.00	-	0,15,15	0.00	-

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	# Z > 2	Counts	RMSZ	# Z > 2
92	OHX	1	4100	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4101	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4102	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4103	36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4104	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4105	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4106	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4107	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4108	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4109	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4110	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4111	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4112	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4113	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4114	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4115	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4116	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4117	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4118	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4119	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4120	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4121	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4122	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4123	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4124	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4125	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4126	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4127	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4128	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4129	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4130	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4131	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4132	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4133	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4134	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4135	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4136	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4137	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4138	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4139	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4140	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4141	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4142	-	0,6,6	0.00	-	0,15,15	0.00	-

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	# Z > 2	Counts	RMSZ	# Z > 2
92	OHX	1	4143	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4144	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4145	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4146	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4147	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4148	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4149	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4150	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4151	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4152	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4153	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4154	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4155	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4156	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4157	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4158	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4159	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4160	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4161	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4162	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4163	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4164	36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4165	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4166	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4167	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4168	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4169	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4170	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4171	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4172	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4173	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4174	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4175	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4176	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4177	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4178	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4179	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4180	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4181	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4182	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4183	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4184	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4185	92	0,6,6	0.00	-	0,15,15	0.00	-

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	# Z > 2	Counts	RMSZ	# Z > 2
92	OHX	1	4186	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4187	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4188	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4189	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4190	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4191	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4192	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4193	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4194	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4195	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4196	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4197	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4198	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4199	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4200	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4201	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4202	36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4203	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4204	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4205	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4206	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4207	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4208	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4209	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4210	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4211	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4212	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4213	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4214	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4215	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4216	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4217	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4218	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4219	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4220	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4221	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4222	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4223	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4224	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4225	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4226	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4227	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4228	92	0,6,6	0.00	-	0,15,15	0.00	-

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	# Z > 2	Counts	RMSZ	# Z > 2
92	OHX	1	4229	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4230	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4231	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4232	36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4233	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4234	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4235	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4236	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4237	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4238	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4239	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4240	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4241	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4242	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4243	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4244	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4245	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4246	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4247	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4248	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4249	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4250	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4251	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4252	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4253	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4254	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4255	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4256	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4257	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4258	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4259	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4260	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4261	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4262	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4263	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4264	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4265	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4266	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4267	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4268	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4269	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4270	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4271	-	0,6,6	0.00	-	0,15,15	0.00	-

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	# Z > 2	Counts	RMSZ	# Z > 2
92	OHX	1	4272	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4273	36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4274	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4275	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4276	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4277	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4278	36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4279	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4280	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4281	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4282	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4283	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4284	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4285	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4286	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4287	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4288	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4289	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4290	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4291	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4292	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4293	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4294	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4295	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4296	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4297	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4298	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4299	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4300	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4301	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4302	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4303	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4304	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4305	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4306	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4307	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4308	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4309	36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4310	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4311	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4312	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4313	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4314	-	0,6,6	0.00	-	0,15,15	0.00	-

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	# Z > 2	Counts	RMSZ	# Z > 2
92	OHX	1	4315	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4316	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4317	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4318	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4319	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4320	36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4321	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4322	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4323	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4324	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4325	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4326	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4327	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4328	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4329	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4330	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4331	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4332	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4333	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4334	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4335	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4336	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4337	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4338	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4339	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4340	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4341	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4342	36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4343	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4344	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4345	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4346	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4347	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4348	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4349	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4350	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4351	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4352	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4353	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4354	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4355	92,36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4356	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4357	-	0,6,6	0.00	-	0,15,15	0.00	-

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	# Z > 2	Counts	RMSZ	# Z > 2
92	OHX	1	4358	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4359	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4360	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4361	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4362	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4363	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4364	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4365	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4366	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4367	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4368	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4369	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4370	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4371	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4372	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4373	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4374	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4375	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4376	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4377	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4378	36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4379	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4380	36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4381	92,36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4382	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4383	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4384	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4385	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4386	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4387	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4388	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4389	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4390	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4391	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4392	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4393	36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4394	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4395	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4396	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4397	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4398	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4399	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4400	-	0,6,6	0.00	-	0,15,15	0.00	-

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	# Z > 2	Counts	RMSZ	# Z > 2
92	OHX	1	4401	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4402	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4403	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4404	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4405	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4406	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4407	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4408	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4409	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4410	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4411	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4412	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4413	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4414	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4415	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4416	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4417	36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4418	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4419	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4420	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4421	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4422	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4423	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4424	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4425	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4426	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4427	36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4428	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4429	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4430	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4431	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4432	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4433	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4434	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4435	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4436	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4437	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4438	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4439	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4440	92,36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4441	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4442	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4443	-	0,6,6	0.00	-	0,15,15	0.00	-

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	# Z > 2	Counts	RMSZ	# Z > 2
92	OHX	1	4444	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4445	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4446	92,36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4447	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4448	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4449	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4450	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4451	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4452	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4453	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4454	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4455	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4456	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4457	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4458	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4459	92,36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4460	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4461	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4462	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4463	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4464	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4465	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4466	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4467	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4468	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4469	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4470	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4471	36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4472	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4473	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4474	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4475	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4476	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4477	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4478	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4479	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4480	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4481	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4482	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4483	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4484	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4485	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4486	-	0,6,6	0.00	-	0,15,15	0.00	-

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	# Z > 2	Counts	RMSZ	# Z > 2
92	OHX	1	4487	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4488	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4489	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4490	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4491	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4492	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4493	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4494	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4495	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4496	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4497	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4498	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4499	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4500	92,36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4501	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4502	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4503	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4504	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4505	92,36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	1	4508	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2069	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2070	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2071	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2072	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2073	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2074	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2075	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2076	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2077	1,92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2078	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2079	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2080	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2081	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2082	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2083	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2084	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2085	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2086	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2087	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2088	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2089	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2090	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2091	1	0,6,6	0.00	-	0,15,15	0.00	-

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	# Z > 2	Counts	RMSZ	# Z > 2
92	OHX	2	2092	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2093	1	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2094	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2095	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2096	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2097	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2098	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2099	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2100	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2101	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2102	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2103	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2104	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2105	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2106	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2107	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2108	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2109	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2110	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2111	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2112	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2113	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2114	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2115	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2116	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2117	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2118	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2119	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2120	1	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2121	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2122	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2123	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2124	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2125	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2126	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2127	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2128	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2129	1,92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2130	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2131	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2132	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2133	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2134	-	0,6,6	0.00	-	0,15,15	0.00	-

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	# Z > 2	Counts	RMSZ	# Z > 2
92	OHX	2	2135	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2136	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2137	1	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2138	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2139	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2140	1	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2141	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2142	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2143	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2144	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2145	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2146	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2147	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2148	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2149	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2150	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2151	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2152	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2153	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2154	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2155	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2156	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2157	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2158	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2159	1,92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2160	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2161	1	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2162	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2163	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2164	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2165	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2166	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2167	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2168	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2169	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2170	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2171	1	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2172	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2173	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2174	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2175	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2176	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2177	-	0,6,6	0.00	-	0,15,15	0.00	-

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	# Z > 2	Counts	RMSZ	# Z > 2
92	OHX	2	2178	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2179	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2180	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2181	1	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2182	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2183	1,92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2184	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2185	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2186	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2187	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2188	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2189	1	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2190	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2191	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2192	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2193	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2194	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2195	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2196	1	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2197	1	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2198	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2199	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2200	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2201	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2202	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2203	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2204	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2205	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2206	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2207	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2208	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2209	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2210	1	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2211	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2212	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2213	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2214	1	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2215	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2216	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2217	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2218	1	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2219	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2220	1	0,6,6	0.00	-	0,15,15	0.00	-

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	# Z > 2	Counts	RMSZ	# Z > 2
92	OHX	2	2221	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2222	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2223	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2224	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2225	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2226	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2227	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2228	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2229	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2230	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2231	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2232	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2233	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2234	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2235	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2236	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2237	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2238	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2239	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2240	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2241	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2242	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2243	1,92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2244	1,92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2245	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2246	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2247	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2248	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2249	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2250	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2251	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2252	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2253	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2254	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2255	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	2	2256	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	3	219	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	3	220	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	3	221	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	3	222	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	3	223	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	3	224	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	3	225	92	0,6,6	0.00	-	0,15,15	0.00	-

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	# Z > 2	Counts	RMSZ	# Z > 2
92	OHX	3	226	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	3	227	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	3	228	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	3	229	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	3	230	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	3	231	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	4	233	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	4	234	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	4	235	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	4	236	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	4	237	38	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	4	238	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	4	239	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	4	240	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	4	241	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	4	242	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	4	243	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	4	244	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	4	245	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	4	246	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	4	247	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	4	248	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	3401	1	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4156	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4157	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4158	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4159	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4160	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4161	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4162	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4163	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4164	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4165	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4166	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4167	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4168	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4169	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4170	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4171	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4172	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4173	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4174	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4175	-	0,6,6	0.00	-	0,15,15	0.00	-

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	# Z > 2	Counts	RMSZ	# Z > 2
92	OHX	5	4176	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4177	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4178	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4179	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4180	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4181	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4182	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4183	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4184	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4185	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4186	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4187	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4188	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4189	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4190	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4191	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4192	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4193	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4194	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4195	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4196	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4197	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4198	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4199	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4200	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4201	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4202	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4203	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4204	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4205	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4206	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4207	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4208	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4209	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4210	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4211	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4212	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4213	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4214	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4215	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4216	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4217	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4218	-	0,6,6	0.00	-	0,15,15	0.00	-

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	# Z > 2	Counts	RMSZ	# Z > 2
92	OHX	5	4219	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4220	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4221	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4222	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4223	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4224	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4225	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4226	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4227	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4228	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4229	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4230	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4231	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4232	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4233	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4234	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4235	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4236	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4237	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4238	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4239	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4240	36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4241	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4242	36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4243	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4244	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4245	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4246	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4247	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4248	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4249	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4250	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4251	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4252	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4253	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4254	36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4255	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4256	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4257	92,36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4258	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4259	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4260	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4261	92	0,6,6	0.00	-	0,15,15	0.00	-

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	# Z > 2	Counts	RMSZ	# Z > 2
92	OHX	5	4262	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4263	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4264	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4265	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4266	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4267	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4268	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4269	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4270	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4271	36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4272	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4273	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4274	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4275	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4276	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4277	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4278	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4279	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4280	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4281	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4282	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4283	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4284	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4285	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4286	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4287	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4288	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4289	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4290	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4291	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4292	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4293	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4294	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4295	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4296	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4297	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4298	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4299	36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4300	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4301	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4302	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4303	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4304	-	0,6,6	0.00	-	0,15,15	0.00	-

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	# Z > 2	Counts	RMSZ	# Z > 2
92	OHX	5	4305	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4306	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4307	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4308	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4309	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4310	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4311	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4312	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4313	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4314	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4315	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4316	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4317	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4318	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4319	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4320	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4321	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4322	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4323	92,36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4324	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4325	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4326	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4327	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4328	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4329	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4330	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4331	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4332	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4333	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4334	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4335	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4336	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4337	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4338	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4339	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4340	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4341	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4342	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4343	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4344	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4345	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4346	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4347	36	0,6,6	0.00	-	0,15,15	0.00	-

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	# Z > 2	Counts	RMSZ	# Z > 2
92	OHX	5	4348	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4349	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4350	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4351	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4352	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4353	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4354	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4355	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4356	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4357	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4358	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4359	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4360	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4361	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4362	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4363	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4364	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4365	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4366	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4367	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4368	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4369	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4370	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4371	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4372	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4373	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4374	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4375	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4376	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4377	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4378	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4379	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4380	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4381	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4382	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4383	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4384	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4385	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4386	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4387	36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4388	36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4389	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4390	-	0,6,6	0.00	-	0,15,15	0.00	-

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	# Z > 2	Counts	RMSZ	# Z > 2
92	OHX	5	4391	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4392	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4393	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4394	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4395	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4396	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4397	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4398	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4399	36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4400	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4401	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4402	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4403	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4404	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4405	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4406	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4407	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4408	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4409	36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4410	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4411	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4412	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4413	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4414	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4415	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4416	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4417	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4418	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4419	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4420	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4421	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4422	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4423	92,36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4424	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4425	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4426	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4427	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4428	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4429	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4430	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4431	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4432	92,36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4433	-	0,6,6	0.00	-	0,15,15	0.00	-

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	# Z > 2	Counts	RMSZ	# Z > 2
92	OHX	5	4434	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4435	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4436	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4437	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4438	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4439	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4440	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4441	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4442	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4443	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4444	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4445	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4446	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4447	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4448	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4449	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4450	36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4451	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4452	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4453	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4454	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4455	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4456	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4457	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4458	36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4459	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4460	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4461	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4462	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4463	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4464	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4465	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4466	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4467	36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4468	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4469	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4470	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4471	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4472	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4473	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4474	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4475	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4476	92	0,6,6	0.00	-	0,15,15	0.00	-

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	# Z > 2	Counts	RMSZ	# Z > 2
92	OHX	5	4477	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4478	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4479	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4480	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4481	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4482	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4483	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4484	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4485	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4486	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4487	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4488	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4489	36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4490	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4491	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4492	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4493	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4494	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4495	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4496	36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4497	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4498	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4499	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4500	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4501	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4502	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4503	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4504	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4505	36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4506	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4507	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4508	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4509	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4510	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4511	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4512	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4513	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4514	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4515	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4516	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4517	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4518	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4519	-	0,6,6	0.00	-	0,15,15	0.00	-

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	# Z > 2	Counts	RMSZ	# Z > 2
92	OHX	5	4520	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4521	36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4522	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4523	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4524	36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4525	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4526	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4527	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4528	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4529	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4530	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4531	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4532	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4533	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4534	36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4535	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4536	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4537	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4538	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4539	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4540	36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4541	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4542	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4543	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4544	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4545	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4546	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4547	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4548	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4549	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4550	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4551	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4552	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4553	92,36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4554	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4555	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4556	92,36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4557	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4558	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4559	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4560	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4561	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4562	-	0,6,6	0.00	-	0,15,15	0.00	-

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	# Z > 2	Counts	RMSZ	# Z > 2
92	OHX	5	4563	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4564	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4565	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4566	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4567	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4568	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	5	4573	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2141	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2142	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2143	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2144	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2145	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2146	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2147	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2148	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2149	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2150	1	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2151	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2152	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2153	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2154	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2155	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2156	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2157	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2158	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2159	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2160	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2161	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2162	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2163	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2164	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2165	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2166	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2167	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2168	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2169	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2170	1	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2171	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2172	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2173	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2174	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2175	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2176	-	0,6,6	0.00	-	0,15,15	0.00	-

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	# Z > 2	Counts	RMSZ	# Z > 2
92	OHX	6	2177	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2178	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2179	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2180	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2181	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2182	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2183	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2184	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2185	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2186	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2187	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2188	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2189	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2190	1,92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2191	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2192	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2193	1	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2194	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2195	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2196	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2197	1	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2198	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2199	1	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2200	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2201	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2202	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2203	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2204	1	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2205	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2206	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2207	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2208	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2209	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2210	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2211	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2212	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2213	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2214	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2215	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2216	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2217	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2218	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2219	-	0,6,6	0.00	-	0,15,15	0.00	-

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	# Z > 2	Counts	RMSZ	# Z > 2
92	OHX	6	2220	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2221	1	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2222	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2223	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2224	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2225	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2226	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2227	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2228	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2229	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2230	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2231	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2232	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2233	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2234	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2235	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2236	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2237	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2238	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2239	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2240	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2241	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2242	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2243	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2244	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2245	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2246	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2247	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2248	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2249	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2250	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2251	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2252	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2253	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2254	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2255	1,92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2256	1	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2257	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2258	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2259	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2260	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2261	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2262	92	0,6,6	0.00	-	0,15,15	0.00	-

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	# Z > 2	Counts	RMSZ	# Z > 2
92	OHX	6	2263	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2264	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2265	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2266	1	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2267	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2268	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2269	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2270	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2271	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2272	1,92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2273	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2274	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2275	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2276	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2277	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2278	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2279	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2280	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2281	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2282	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2283	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2284	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2285	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2286	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2287	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2288	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2289	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2290	1	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2291	1	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2292	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2293	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2294	1,92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2295	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2296	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2297	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2298	1,92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2299	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2300	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2301	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2302	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2303	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2304	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2305	-	0,6,6	0.00	-	0,15,15	0.00	-

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	# Z > 2	Counts	RMSZ	# Z > 2
92	OHX	6	2306	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2307	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2308	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2309	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2310	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2311	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2312	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2313	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2314	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2315	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2316	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2317	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2318	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2319	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2320	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2321	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2322	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2323	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2324	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2325	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2326	1	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2327	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2328	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2329	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2330	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2331	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2332	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2333	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2334	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2335	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2336	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2337	1,92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2338	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	6	2339	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	7	201	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	7	229	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	7	230	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	7	231	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	7	232	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	7	233	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	7	234	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	7	235	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	7	236	-	0,6,6	0.00	-	0,15,15	0.00	-

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	# Z > 2	Counts	RMSZ	# Z > 2
92	OHX	7	237	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	7	238	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	7	239	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	7	240	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	8	221	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	8	222	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	8	223	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	8	224	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	8	225	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	8	226	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	8	227	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	8	228	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	8	229	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	8	230	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	8	231	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	8	232	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	8	233	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	8	234	38	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	8	235	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	8	236	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	8	237	38	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	8	238	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	8	239	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	8	240	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	A	101	90	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	A	102	90,92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	C3	201	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	C5	202	17	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	C8	202	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	C8	203	92,36	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	D9	104	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	L2	305	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	L3	407	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	L3	408	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	L3	409	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	L4	408	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	L5	301	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	M0	305	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	M0	306	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	M0	307	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	M0	308	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	M5	309	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	M5	310	-	0,6,6	0.00	-	0,15,15	0.00	-

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	# Z > 2	Counts	RMSZ	# Z > 2
92	OHX	M7	209	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	M9	204	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	N1	202	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	N8	208	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	N9	102	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	O1	202	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	O3	204	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	O7	107	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	O7	108	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	O7	109	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	Q2	505	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	S2	303	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	S6	302	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	S8	303	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	SR	401	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	a	101	90,92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	c1	201	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	c3	201	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	c5	201	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	c5	202	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	c8	204	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	d4	201	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	d9	104	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	l2	306	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	l3	412	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	l3	413	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	l4	404	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	l4	405	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	l5	308	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	l5	309	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	l5	310	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	l9	204	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	m0	302	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	m0	303	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	m0	304	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	m0	305	92	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	m1	203	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	m4	202	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	m5	303	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	m5	304	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	m7	208	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	m9	202	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	n1	204	-	0,6,6	0.00	-	0,15,15	0.00	-

Mol	Type	Chain	Res	Link	Bond lengths			Bond angles		
					Counts	RMSZ	# Z > 2	Counts	RMSZ	# Z > 2
92	OHX	n3	204	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	n9	103	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	o2	204	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	o3	206	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	o7	105	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	o9	102	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	q2	203	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	s1	302	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	s4	302	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	s8	305	-	0,6,6	0.00	-	0,15,15	0.00	-
92	OHX	sR	401	-	0,6,6	0.00	-	0,15,15	0.00	-

In the following table, the Chirals column lists the number of chiral outliers, the number of chiral centers analysed, the number of these observed in the model and the number defined in the chemical component dictionary. Similar counts are reported in the Torsion and Rings columns. '-' means no outliers of that kind were identified.

Mol	Type	Chain	Res	Link	Chirals	Torsions	Rings
92	OHX	1	4099	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4100	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4101	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4102	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4103	36	-	0/0/0/0	0/0/0/0
92	OHX	1	4104	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4105	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4106	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4107	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4108	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4109	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4110	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4111	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4112	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4113	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4114	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4115	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4116	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4117	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4118	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4119	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4120	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4121	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4122	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4123	-	-	0/0/0/0	0/0/0/0

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Mol	Type	Chain	Res	Link	Chirals	Torsions	Rings
92	OHX	1	4124	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4125	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4126	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4127	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4128	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4129	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4130	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4131	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4132	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4133	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4134	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4135	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4136	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4137	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4138	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4139	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4140	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4141	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4142	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4143	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4144	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4145	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4146	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4147	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4148	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4149	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4150	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4151	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4152	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4153	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4154	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4155	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4156	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4157	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4158	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4159	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4160	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4161	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4162	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4163	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4164	36	-	0/0/0/0	0/0/0/0
92	OHX	1	4165	-	-	0/0/0/0	0/0/0/0

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Mol	Type	Chain	Res	Link	Chirals	Torsions	Rings
92	OHX	1	4166	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4167	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4168	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4169	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4170	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4171	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4172	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4173	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4174	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4175	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4176	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4177	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4178	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4179	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4180	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4181	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4182	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4183	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4184	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4185	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4186	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4187	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4188	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4189	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4190	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4191	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4192	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4193	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4194	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4195	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4196	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4197	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4198	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4199	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4200	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4201	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4202	36	-	0/0/0/0	0/0/0/0
92	OHX	1	4203	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4204	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4205	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4206	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4207	-	-	0/0/0/0	0/0/0/0

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Mol	Type	Chain	Res	Link	Chirals	Torsions	Rings
92	OHX	1	4208	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4209	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4210	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4211	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4212	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4213	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4214	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4215	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4216	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4217	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4218	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4219	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4220	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4221	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4222	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4223	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4224	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4225	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4226	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4227	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4228	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4229	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4230	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4231	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4232	36	-	0/0/0/0	0/0/0/0
92	OHX	1	4233	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4234	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4235	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4236	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4237	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4238	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4239	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4240	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4241	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4242	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4243	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4244	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4245	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4246	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4247	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4248	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4249	-	-	0/0/0/0	0/0/0/0

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Mol	Type	Chain	Res	Link	Chirals	Torsions	Rings
92	OHX	1	4250	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4251	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4252	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4253	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4254	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4255	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4256	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4257	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4258	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4259	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4260	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4261	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4262	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4263	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4264	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4265	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4266	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4267	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4268	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4269	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4270	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4271	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4272	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4273	36	-	0/0/0/0	0/0/0/0
92	OHX	1	4274	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4275	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4276	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4277	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4278	36	-	0/0/0/0	0/0/0/0
92	OHX	1	4279	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4280	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4281	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4282	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4283	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4284	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4285	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4286	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4287	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4288	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4289	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4290	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4291	92	-	0/0/0/0	0/0/0/0

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Mol	Type	Chain	Res	Link	Chirals	Torsions	Rings
92	OHX	1	4292	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4293	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4294	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4295	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4296	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4297	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4298	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4299	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4300	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4301	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4302	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4303	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4304	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4305	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4306	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4307	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4308	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4309	36	-	0/0/0/0	0/0/0/0
92	OHX	1	4310	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4311	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4312	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4313	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4314	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4315	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4316	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4317	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4318	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4319	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4320	36	-	0/0/0/0	0/0/0/0
92	OHX	1	4321	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4322	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4323	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4324	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4325	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4326	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4327	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4328	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4329	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4330	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4331	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4332	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4333	-	-	0/0/0/0	0/0/0/0

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Mol	Type	Chain	Res	Link	Chirals	Torsions	Rings
92	OHX	1	4334	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4335	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4336	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4337	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4338	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4339	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4340	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4341	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4342	36	-	0/0/0/0	0/0/0/0
92	OHX	1	4343	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4344	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4345	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4346	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4347	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4348	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4349	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4350	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4351	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4352	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4353	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4354	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4355	92,36	-	0/0/0/0	0/0/0/0
92	OHX	1	4356	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4357	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4358	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4359	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4360	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4361	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4362	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4363	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4364	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4365	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4366	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4367	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4368	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4369	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4370	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4371	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4372	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4373	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4374	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4375	-	-	0/0/0/0	0/0/0/0

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Mol	Type	Chain	Res	Link	Chirals	Torsions	Rings
92	OHX	1	4376	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4377	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4378	36	-	0/0/0/0	0/0/0/0
92	OHX	1	4379	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4380	36	-	0/0/0/0	0/0/0/0
92	OHX	1	4381	92,36	-	0/0/0/0	0/0/0/0
92	OHX	1	4382	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4383	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4384	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4385	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4386	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4387	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4388	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4389	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4390	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4391	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4392	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4393	36	-	0/0/0/0	0/0/0/0
92	OHX	1	4394	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4395	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4396	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4397	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4398	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4399	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4400	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4401	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4402	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4403	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4404	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4405	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4406	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4407	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4408	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4409	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4410	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4411	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4412	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4413	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4414	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4415	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4416	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4417	36	-	0/0/0/0	0/0/0/0

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Mol	Type	Chain	Res	Link	Chirals	Torsions	Rings
92	OHX	1	4418	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4419	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4420	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4421	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4422	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4423	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4424	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4425	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4426	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4427	36	-	0/0/0/0	0/0/0/0
92	OHX	1	4428	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4429	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4430	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4431	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4432	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4433	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4434	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4435	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4436	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4437	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4438	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4439	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4440	92,36	-	0/0/0/0	0/0/0/0
92	OHX	1	4441	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4442	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4443	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4444	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4445	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4446	92,36	-	0/0/0/0	0/0/0/0
92	OHX	1	4447	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4448	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4449	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4450	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4451	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4452	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4453	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4454	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4455	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4456	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4457	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4458	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4459	92,36	-	0/0/0/0	0/0/0/0

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Mol	Type	Chain	Res	Link	Chirals	Torsions	Rings
92	OHX	1	4460	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4461	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4462	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4463	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4464	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4465	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4466	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4467	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4468	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4469	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4470	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4471	36	-	0/0/0/0	0/0/0/0
92	OHX	1	4472	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4473	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4474	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4475	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4476	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4477	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4478	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4479	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4480	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4481	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4482	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4483	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4484	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4485	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4486	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4487	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4488	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4489	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4490	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4491	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4492	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4493	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4494	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4495	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4496	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4497	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4498	-	-	0/0/0/0	0/0/0/0
92	OHX	1	4499	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4500	92,36	-	0/0/0/0	0/0/0/0
92	OHX	1	4501	92	-	0/0/0/0	0/0/0/0

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Mol	Type	Chain	Res	Link	Chirals	Torsions	Rings
92	OHX	1	4502	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4503	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4504	92	-	0/0/0/0	0/0/0/0
92	OHX	1	4505	92,36	-	0/0/0/0	0/0/0/0
92	OHX	1	4508	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2069	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2070	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2071	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2072	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2073	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2074	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2075	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2076	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2077	1,92	-	0/0/0/0	0/0/0/0
92	OHX	2	2078	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2079	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2080	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2081	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2082	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2083	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2084	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2085	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2086	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2087	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2088	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2089	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2090	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2091	1	-	0/0/0/0	0/0/0/0
92	OHX	2	2092	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2093	1	-	0/0/0/0	0/0/0/0
92	OHX	2	2094	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2095	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2096	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2097	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2098	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2099	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2100	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2101	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2102	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2103	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2104	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2105	-	-	0/0/0/0	0/0/0/0

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Mol	Type	Chain	Res	Link	Chirals	Torsions	Rings
92	OHX	2	2106	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2107	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2108	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2109	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2110	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2111	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2112	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2113	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2114	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2115	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2116	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2117	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2118	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2119	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2120	1	-	0/0/0/0	0/0/0/0
92	OHX	2	2121	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2122	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2123	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2124	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2125	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2126	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2127	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2128	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2129	1,92	-	0/0/0/0	0/0/0/0
92	OHX	2	2130	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2131	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2132	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2133	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2134	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2135	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2136	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2137	1	-	0/0/0/0	0/0/0/0
92	OHX	2	2138	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2139	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2140	1	-	0/0/0/0	0/0/0/0
92	OHX	2	2141	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2142	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2143	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2144	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2145	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2146	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2147	92	-	0/0/0/0	0/0/0/0

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Mol	Type	Chain	Res	Link	Chirals	Torsions	Rings
92	OHX	2	2148	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2149	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2150	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2151	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2152	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2153	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2154	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2155	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2156	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2157	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2158	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2159	1,92	-	0/0/0/0	0/0/0/0
92	OHX	2	2160	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2161	1	-	0/0/0/0	0/0/0/0
92	OHX	2	2162	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2163	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2164	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2165	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2166	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2167	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2168	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2169	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2170	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2171	1	-	0/0/0/0	0/0/0/0
92	OHX	2	2172	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2173	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2174	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2175	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2176	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2177	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2178	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2179	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2180	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2181	1	-	0/0/0/0	0/0/0/0
92	OHX	2	2182	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2183	1,92	-	0/0/0/0	0/0/0/0
92	OHX	2	2184	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2185	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2186	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2187	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2188	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2189	1	-	0/0/0/0	0/0/0/0

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Mol	Type	Chain	Res	Link	Chirals	Torsions	Rings
92	OHX	2	2190	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2191	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2192	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2193	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2194	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2195	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2196	1	-	0/0/0/0	0/0/0/0
92	OHX	2	2197	1	-	0/0/0/0	0/0/0/0
92	OHX	2	2198	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2199	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2200	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2201	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2202	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2203	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2204	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2205	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2206	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2207	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2208	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2209	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2210	1	-	0/0/0/0	0/0/0/0
92	OHX	2	2211	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2212	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2213	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2214	1	-	0/0/0/0	0/0/0/0
92	OHX	2	2215	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2216	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2217	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2218	1	-	0/0/0/0	0/0/0/0
92	OHX	2	2219	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2220	1	-	0/0/0/0	0/0/0/0
92	OHX	2	2221	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2222	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2223	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2224	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2225	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2226	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2227	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2228	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2229	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2230	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2231	-	-	0/0/0/0	0/0/0/0

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Mol	Type	Chain	Res	Link	Chirals	Torsions	Rings
92	OHX	2	2232	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2233	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2234	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2235	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2236	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2237	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2238	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2239	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2240	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2241	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2242	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2243	1,92	-	0/0/0/0	0/0/0/0
92	OHX	2	2244	1,92	-	0/0/0/0	0/0/0/0
92	OHX	2	2245	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2246	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2247	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2248	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2249	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2250	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2251	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2252	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2253	-	-	0/0/0/0	0/0/0/0
92	OHX	2	2254	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2255	92	-	0/0/0/0	0/0/0/0
92	OHX	2	2256	92	-	0/0/0/0	0/0/0/0
92	OHX	3	219	-	-	0/0/0/0	0/0/0/0
92	OHX	3	220	-	-	0/0/0/0	0/0/0/0
92	OHX	3	221	-	-	0/0/0/0	0/0/0/0
92	OHX	3	222	-	-	0/0/0/0	0/0/0/0
92	OHX	3	223	92	-	0/0/0/0	0/0/0/0
92	OHX	3	224	-	-	0/0/0/0	0/0/0/0
92	OHX	3	225	92	-	0/0/0/0	0/0/0/0
92	OHX	3	226	92	-	0/0/0/0	0/0/0/0
92	OHX	3	227	-	-	0/0/0/0	0/0/0/0
92	OHX	3	228	92	-	0/0/0/0	0/0/0/0
92	OHX	3	229	-	-	0/0/0/0	0/0/0/0
92	OHX	3	230	92	-	0/0/0/0	0/0/0/0
92	OHX	3	231	-	-	0/0/0/0	0/0/0/0
92	OHX	4	233	-	-	0/0/0/0	0/0/0/0
92	OHX	4	234	-	-	0/0/0/0	0/0/0/0
92	OHX	4	235	-	-	0/0/0/0	0/0/0/0
92	OHX	4	236	-	-	0/0/0/0	0/0/0/0

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Mol	Type	Chain	Res	Link	Chirals	Torsions	Rings
92	OHX	4	237	38	-	0/0/0/0	0/0/0/0
92	OHX	4	238	-	-	0/0/0/0	0/0/0/0
92	OHX	4	239	-	-	0/0/0/0	0/0/0/0
92	OHX	4	240	-	-	0/0/0/0	0/0/0/0
92	OHX	4	241	-	-	0/0/0/0	0/0/0/0
92	OHX	4	242	-	-	0/0/0/0	0/0/0/0
92	OHX	4	243	-	-	0/0/0/0	0/0/0/0
92	OHX	4	244	-	-	0/0/0/0	0/0/0/0
92	OHX	4	245	-	-	0/0/0/0	0/0/0/0
92	OHX	4	246	92	-	0/0/0/0	0/0/0/0
92	OHX	4	247	92	-	0/0/0/0	0/0/0/0
92	OHX	4	248	-	-	0/0/0/0	0/0/0/0
92	OHX	5	3401	1	-	0/0/0/0	0/0/0/0
92	OHX	5	4156	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4157	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4158	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4159	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4160	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4161	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4162	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4163	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4164	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4165	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4166	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4167	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4168	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4169	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4170	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4171	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4172	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4173	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4174	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4175	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4176	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4177	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4178	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4179	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4180	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4181	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4182	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4183	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4184	-	-	0/0/0/0	0/0/0/0

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Mol	Type	Chain	Res	Link	Chirals	Torsions	Rings
92	OHX	5	4185	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4186	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4187	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4188	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4189	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4190	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4191	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4192	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4193	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4194	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4195	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4196	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4197	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4198	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4199	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4200	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4201	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4202	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4203	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4204	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4205	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4206	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4207	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4208	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4209	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4210	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4211	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4212	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4213	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4214	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4215	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4216	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4217	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4218	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4219	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4220	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4221	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4222	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4223	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4224	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4225	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4226	-	-	0/0/0/0	0/0/0/0

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Mol	Type	Chain	Res	Link	Chirals	Torsions	Rings
92	OHX	5	4227	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4228	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4229	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4230	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4231	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4232	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4233	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4234	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4235	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4236	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4237	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4238	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4239	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4240	36	-	0/0/0/0	0/0/0/0
92	OHX	5	4241	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4242	36	-	0/0/0/0	0/0/0/0
92	OHX	5	4243	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4244	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4245	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4246	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4247	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4248	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4249	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4250	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4251	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4252	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4253	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4254	36	-	0/0/0/0	0/0/0/0
92	OHX	5	4255	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4256	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4257	92,36	-	0/0/0/0	0/0/0/0
92	OHX	5	4258	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4259	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4260	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4261	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4262	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4263	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4264	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4265	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4266	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4267	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4268	-	-	0/0/0/0	0/0/0/0

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Mol	Type	Chain	Res	Link	Chirals	Torsions	Rings
92	OHX	5	4269	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4270	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4271	36	-	0/0/0/0	0/0/0/0
92	OHX	5	4272	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4273	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4274	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4275	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4276	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4277	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4278	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4279	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4280	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4281	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4282	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4283	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4284	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4285	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4286	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4287	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4288	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4289	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4290	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4291	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4292	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4293	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4294	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4295	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4296	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4297	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4298	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4299	36	-	0/0/0/0	0/0/0/0
92	OHX	5	4300	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4301	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4302	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4303	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4304	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4305	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4306	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4307	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4308	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4309	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4310	-	-	0/0/0/0	0/0/0/0

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Mol	Type	Chain	Res	Link	Chirals	Torsions	Rings
92	OHX	5	4311	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4312	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4313	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4314	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4315	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4316	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4317	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4318	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4319	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4320	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4321	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4322	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4323	92,36	-	0/0/0/0	0/0/0/0
92	OHX	5	4324	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4325	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4326	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4327	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4328	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4329	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4330	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4331	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4332	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4333	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4334	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4335	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4336	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4337	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4338	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4339	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4340	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4341	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4342	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4343	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4344	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4345	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4346	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4347	36	-	0/0/0/0	0/0/0/0
92	OHX	5	4348	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4349	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4350	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4351	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4352	92	-	0/0/0/0	0/0/0/0

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Mol	Type	Chain	Res	Link	Chirals	Torsions	Rings
92	OHX	5	4353	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4354	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4355	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4356	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4357	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4358	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4359	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4360	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4361	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4362	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4363	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4364	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4365	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4366	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4367	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4368	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4369	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4370	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4371	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4372	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4373	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4374	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4375	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4376	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4377	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4378	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4379	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4380	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4381	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4382	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4383	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4384	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4385	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4386	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4387	36	-	0/0/0/0	0/0/0/0
92	OHX	5	4388	36	-	0/0/0/0	0/0/0/0
92	OHX	5	4389	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4390	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4391	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4392	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4393	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4394	92	-	0/0/0/0	0/0/0/0

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Mol	Type	Chain	Res	Link	Chirals	Torsions	Rings
92	OHX	5	4395	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4396	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4397	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4398	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4399	36	-	0/0/0/0	0/0/0/0
92	OHX	5	4400	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4401	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4402	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4403	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4404	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4405	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4406	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4407	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4408	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4409	36	-	0/0/0/0	0/0/0/0
92	OHX	5	4410	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4411	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4412	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4413	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4414	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4415	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4416	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4417	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4418	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4419	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4420	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4421	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4422	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4423	92,36	-	0/0/0/0	0/0/0/0
92	OHX	5	4424	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4425	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4426	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4427	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4428	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4429	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4430	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4431	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4432	92,36	-	0/0/0/0	0/0/0/0
92	OHX	5	4433	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4434	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4435	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4436	-	-	0/0/0/0	0/0/0/0

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Mol	Type	Chain	Res	Link	Chirals	Torsions	Rings
92	OHX	5	4437	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4438	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4439	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4440	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4441	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4442	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4443	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4444	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4445	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4446	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4447	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4448	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4449	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4450	36	-	0/0/0/0	0/0/0/0
92	OHX	5	4451	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4452	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4453	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4454	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4455	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4456	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4457	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4458	36	-	0/0/0/0	0/0/0/0
92	OHX	5	4459	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4460	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4461	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4462	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4463	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4464	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4465	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4466	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4467	36	-	0/0/0/0	0/0/0/0
92	OHX	5	4468	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4469	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4470	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4471	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4472	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4473	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4474	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4475	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4476	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4477	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4478	92	-	0/0/0/0	0/0/0/0

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Mol	Type	Chain	Res	Link	Chirals	Torsions	Rings
92	OHX	5	4479	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4480	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4481	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4482	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4483	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4484	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4485	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4486	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4487	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4488	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4489	36	-	0/0/0/0	0/0/0/0
92	OHX	5	4490	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4491	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4492	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4493	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4494	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4495	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4496	36	-	0/0/0/0	0/0/0/0
92	OHX	5	4497	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4498	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4499	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4500	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4501	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4502	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4503	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4504	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4505	36	-	0/0/0/0	0/0/0/0
92	OHX	5	4506	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4507	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4508	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4509	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4510	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4511	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4512	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4513	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4514	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4515	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4516	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4517	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4518	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4519	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4520	92	-	0/0/0/0	0/0/0/0

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Mol	Type	Chain	Res	Link	Chirals	Torsions	Rings
92	OHX	5	4521	36	-	0/0/0/0	0/0/0/0
92	OHX	5	4522	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4523	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4524	36	-	0/0/0/0	0/0/0/0
92	OHX	5	4525	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4526	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4527	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4528	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4529	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4530	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4531	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4532	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4533	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4534	36	-	0/0/0/0	0/0/0/0
92	OHX	5	4535	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4536	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4537	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4538	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4539	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4540	36	-	0/0/0/0	0/0/0/0
92	OHX	5	4541	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4542	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4543	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4544	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4545	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4546	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4547	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4548	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4549	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4550	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4551	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4552	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4553	92,36	-	0/0/0/0	0/0/0/0
92	OHX	5	4554	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4555	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4556	92,36	-	0/0/0/0	0/0/0/0
92	OHX	5	4557	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4558	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4559	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4560	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4561	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4562	-	-	0/0/0/0	0/0/0/0

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Mol	Type	Chain	Res	Link	Chirals	Torsions	Rings
92	OHX	5	4563	-	-	0/0/0/0	0/0/0/0
92	OHX	5	4564	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4565	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4566	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4567	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4568	92	-	0/0/0/0	0/0/0/0
92	OHX	5	4573	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2141	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2142	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2143	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2144	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2145	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2146	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2147	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2148	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2149	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2150	1	-	0/0/0/0	0/0/0/0
92	OHX	6	2151	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2152	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2153	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2154	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2155	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2156	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2157	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2158	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2159	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2160	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2161	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2162	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2163	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2164	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2165	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2166	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2167	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2168	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2169	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2170	1	-	0/0/0/0	0/0/0/0
92	OHX	6	2171	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2172	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2173	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2174	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2175	-	-	0/0/0/0	0/0/0/0

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Mol	Type	Chain	Res	Link	Chirals	Torsions	Rings
92	OHX	6	2176	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2177	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2178	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2179	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2180	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2181	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2182	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2183	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2184	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2185	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2186	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2187	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2188	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2189	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2190	1,92	-	0/0/0/0	0/0/0/0
92	OHX	6	2191	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2192	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2193	1	-	0/0/0/0	0/0/0/0
92	OHX	6	2194	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2195	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2196	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2197	1	-	0/0/0/0	0/0/0/0
92	OHX	6	2198	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2199	1	-	0/0/0/0	0/0/0/0
92	OHX	6	2200	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2201	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2202	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2203	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2204	1	-	0/0/0/0	0/0/0/0
92	OHX	6	2205	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2206	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2207	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2208	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2209	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2210	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2211	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2212	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2213	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2214	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2215	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2216	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2217	-	-	0/0/0/0	0/0/0/0

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Mol	Type	Chain	Res	Link	Chirals	Torsions	Rings
92	OHX	6	2218	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2219	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2220	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2221	1	-	0/0/0/0	0/0/0/0
92	OHX	6	2222	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2223	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2224	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2225	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2226	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2227	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2228	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2229	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2230	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2231	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2232	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2233	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2234	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2235	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2236	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2237	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2238	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2239	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2240	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2241	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2242	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2243	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2244	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2245	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2246	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2247	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2248	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2249	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2250	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2251	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2252	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2253	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2254	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2255	1,92	-	0/0/0/0	0/0/0/0
92	OHX	6	2256	1	-	0/0/0/0	0/0/0/0
92	OHX	6	2257	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2258	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2259	-	-	0/0/0/0	0/0/0/0

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Mol	Type	Chain	Res	Link	Chirals	Torsions	Rings
92	OHX	6	2260	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2261	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2262	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2263	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2264	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2265	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2266	1	-	0/0/0/0	0/0/0/0
92	OHX	6	2267	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2268	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2269	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2270	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2271	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2272	1,92	-	0/0/0/0	0/0/0/0
92	OHX	6	2273	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2274	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2275	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2276	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2277	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2278	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2279	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2280	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2281	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2282	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2283	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2284	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2285	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2286	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2287	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2288	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2289	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2290	1	-	0/0/0/0	0/0/0/0
92	OHX	6	2291	1	-	0/0/0/0	0/0/0/0
92	OHX	6	2292	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2293	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2294	1,92	-	0/0/0/0	0/0/0/0
92	OHX	6	2295	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2296	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2297	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2298	1,92	-	0/0/0/0	0/0/0/0
92	OHX	6	2299	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2300	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2301	-	-	0/0/0/0	0/0/0/0

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Mol	Type	Chain	Res	Link	Chirals	Torsions	Rings
92	OHX	6	2302	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2303	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2304	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2305	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2306	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2307	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2308	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2309	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2310	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2311	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2312	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2313	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2314	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2315	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2316	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2317	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2318	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2319	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2320	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2321	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2322	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2323	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2324	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2325	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2326	1	-	0/0/0/0	0/0/0/0
92	OHX	6	2327	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2328	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2329	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2330	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2331	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2332	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2333	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2334	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2335	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2336	-	-	0/0/0/0	0/0/0/0
92	OHX	6	2337	1,92	-	0/0/0/0	0/0/0/0
92	OHX	6	2338	92	-	0/0/0/0	0/0/0/0
92	OHX	6	2339	92	-	0/0/0/0	0/0/0/0
92	OHX	7	201	92	-	0/0/0/0	0/0/0/0
92	OHX	7	229	-	-	0/0/0/0	0/0/0/0
92	OHX	7	230	-	-	0/0/0/0	0/0/0/0
92	OHX	7	231	92	-	0/0/0/0	0/0/0/0

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Mol	Type	Chain	Res	Link	Chirals	Torsions	Rings
92	OHX	7	232	-	-	0/0/0/0	0/0/0/0
92	OHX	7	233	-	-	0/0/0/0	0/0/0/0
92	OHX	7	234	-	-	0/0/0/0	0/0/0/0
92	OHX	7	235	-	-	0/0/0/0	0/0/0/0
92	OHX	7	236	-	-	0/0/0/0	0/0/0/0
92	OHX	7	237	-	-	0/0/0/0	0/0/0/0
92	OHX	7	238	92	-	0/0/0/0	0/0/0/0
92	OHX	7	239	-	-	0/0/0/0	0/0/0/0
92	OHX	7	240	-	-	0/0/0/0	0/0/0/0
92	OHX	8	221	-	-	0/0/0/0	0/0/0/0
92	OHX	8	222	92	-	0/0/0/0	0/0/0/0
92	OHX	8	223	-	-	0/0/0/0	0/0/0/0
92	OHX	8	224	-	-	0/0/0/0	0/0/0/0
92	OHX	8	225	-	-	0/0/0/0	0/0/0/0
92	OHX	8	226	92	-	0/0/0/0	0/0/0/0
92	OHX	8	227	-	-	0/0/0/0	0/0/0/0
92	OHX	8	228	-	-	0/0/0/0	0/0/0/0
92	OHX	8	229	-	-	0/0/0/0	0/0/0/0
92	OHX	8	230	-	-	0/0/0/0	0/0/0/0
92	OHX	8	231	92	-	0/0/0/0	0/0/0/0
92	OHX	8	232	-	-	0/0/0/0	0/0/0/0
92	OHX	8	233	-	-	0/0/0/0	0/0/0/0
92	OHX	8	234	38	-	0/0/0/0	0/0/0/0
92	OHX	8	235	-	-	0/0/0/0	0/0/0/0
92	OHX	8	236	-	-	0/0/0/0	0/0/0/0
92	OHX	8	237	38	-	0/0/0/0	0/0/0/0
92	OHX	8	238	-	-	0/0/0/0	0/0/0/0
92	OHX	8	239	92	-	0/0/0/0	0/0/0/0
92	OHX	8	240	-	-	0/0/0/0	0/0/0/0
92	OHX	A	101	90	-	0/0/0/0	0/0/0/0
92	OHX	A	102	90,92	-	0/0/0/0	0/0/0/0
92	OHX	C3	201	-	-	0/0/0/0	0/0/0/0
92	OHX	C5	202	17	-	0/0/0/0	0/0/0/0
92	OHX	C8	202	92	-	0/0/0/0	0/0/0/0
92	OHX	C8	203	92,36	-	0/0/0/0	0/0/0/0
92	OHX	D9	104	92	-	0/0/0/0	0/0/0/0
92	OHX	L2	305	92	-	0/0/0/0	0/0/0/0
92	OHX	L3	407	-	-	0/0/0/0	0/0/0/0
92	OHX	L3	408	-	-	0/0/0/0	0/0/0/0
92	OHX	L3	409	-	-	0/0/0/0	0/0/0/0
92	OHX	L4	408	-	-	0/0/0/0	0/0/0/0
92	OHX	L5	301	-	-	0/0/0/0	0/0/0/0

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Mol	Type	Chain	Res	Link	Chirals	Torsions	Rings
92	OHX	M0	305	92	-	0/0/0/0	0/0/0/0
92	OHX	M0	306	92	-	0/0/0/0	0/0/0/0
92	OHX	M0	307	92	-	0/0/0/0	0/0/0/0
92	OHX	M0	308	92	-	0/0/0/0	0/0/0/0
92	OHX	M5	309	-	-	0/0/0/0	0/0/0/0
92	OHX	M5	310	-	-	0/0/0/0	0/0/0/0
92	OHX	M7	209	-	-	0/0/0/0	0/0/0/0
92	OHX	M9	204	-	-	0/0/0/0	0/0/0/0
92	OHX	N1	202	-	-	0/0/0/0	0/0/0/0
92	OHX	N8	208	-	-	0/0/0/0	0/0/0/0
92	OHX	N9	102	-	-	0/0/0/0	0/0/0/0
92	OHX	O1	202	92	-	0/0/0/0	0/0/0/0
92	OHX	O3	204	-	-	0/0/0/0	0/0/0/0
92	OHX	O7	107	-	-	0/0/0/0	0/0/0/0
92	OHX	O7	108	-	-	0/0/0/0	0/0/0/0
92	OHX	O7	109	92	-	0/0/0/0	0/0/0/0
92	OHX	Q2	505	-	-	0/0/0/0	0/0/0/0
92	OHX	S2	303	92	-	0/0/0/0	0/0/0/0
92	OHX	S6	302	-	-	0/0/0/0	0/0/0/0
92	OHX	S8	303	-	-	0/0/0/0	0/0/0/0
92	OHX	SR	401	-	-	0/0/0/0	0/0/0/0
92	OHX	a	101	90,92	-	0/0/0/0	0/0/0/0
92	OHX	c1	201	92	-	0/0/0/0	0/0/0/0
92	OHX	c3	201	-	-	0/0/0/0	0/0/0/0
92	OHX	c5	201	-	-	0/0/0/0	0/0/0/0
92	OHX	c5	202	-	-	0/0/0/0	0/0/0/0
92	OHX	c8	204	-	-	0/0/0/0	0/0/0/0
92	OHX	d4	201	-	-	0/0/0/0	0/0/0/0
92	OHX	d9	104	92	-	0/0/0/0	0/0/0/0
92	OHX	l2	306	92	-	0/0/0/0	0/0/0/0
92	OHX	l3	412	-	-	0/0/0/0	0/0/0/0
92	OHX	l3	413	-	-	0/0/0/0	0/0/0/0
92	OHX	l4	404	-	-	0/0/0/0	0/0/0/0
92	OHX	l4	405	-	-	0/0/0/0	0/0/0/0
92	OHX	l5	308	-	-	0/0/0/0	0/0/0/0
92	OHX	l5	309	-	-	0/0/0/0	0/0/0/0
92	OHX	l5	310	-	-	0/0/0/0	0/0/0/0
92	OHX	l9	204	-	-	0/0/0/0	0/0/0/0
92	OHX	m0	302	92	-	0/0/0/0	0/0/0/0
92	OHX	m0	303	92	-	0/0/0/0	0/0/0/0
92	OHX	m0	304	92	-	0/0/0/0	0/0/0/0
92	OHX	m0	305	92	-	0/0/0/0	0/0/0/0

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Mol	Type	Chain	Res	Link	Chirals	Torsions	Rings
92	OHX	m1	203	-	-	0/0/0/0	0/0/0/0
92	OHX	m4	202	-	-	0/0/0/0	0/0/0/0
92	OHX	m5	303	-	-	0/0/0/0	0/0/0/0
92	OHX	m5	304	-	-	0/0/0/0	0/0/0/0
92	OHX	m7	208	-	-	0/0/0/0	0/0/0/0
92	OHX	m9	202	-	-	0/0/0/0	0/0/0/0
92	OHX	n1	204	-	-	0/0/0/0	0/0/0/0
92	OHX	n3	204	-	-	0/0/0/0	0/0/0/0
92	OHX	n9	103	-	-	0/0/0/0	0/0/0/0
92	OHX	o2	204	-	-	0/0/0/0	0/0/0/0
92	OHX	o3	206	-	-	0/0/0/0	0/0/0/0
92	OHX	o7	105	-	-	0/0/0/0	0/0/0/0
92	OHX	o9	102	-	-	0/0/0/0	0/0/0/0
92	OHX	q2	203	-	-	0/0/0/0	0/0/0/0
92	OHX	s1	302	-	-	0/0/0/0	0/0/0/0
92	OHX	s4	302	-	-	0/0/0/0	0/0/0/0
92	OHX	s8	305	-	-	0/0/0/0	0/0/0/0
92	OHX	sR	401	-	-	0/0/0/0	0/0/0/0

There are no bond length outliers.

There are no bond angle outliers.

There are no chirality outliers.

There are no torsion outliers.

There are no ring outliers.

654 monomers are involved in 1042 short contacts:

Mol	Chain	Res	Type	Clashes	Symm-Clashes
92	1	4100	OHX	1	0
92	1	4101	OHX	2	0
92	1	4102	OHX	1	0
92	1	4103	OHX	1	0
92	1	4104	OHX	1	0
92	1	4105	OHX	3	0
92	1	4107	OHX	1	0
92	1	4108	OHX	1	0
92	1	4109	OHX	1	0
92	1	4110	OHX	1	0
92	1	4111	OHX	1	0
92	1	4117	OHX	1	0
92	1	4118	OHX	1	0

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Mol	Chain	Res	Type	Clashes	Symm-Clashes
92	1	4120	OHX	1	0
92	1	4124	OHX	4	0
92	1	4125	OHX	1	0
92	1	4126	OHX	2	0
92	1	4130	OHX	5	0
92	1	4131	OHX	3	0
92	1	4134	OHX	3	0
92	1	4135	OHX	1	0
92	1	4138	OHX	1	0
92	1	4139	OHX	1	0
92	1	4140	OHX	1	0
92	1	4143	OHX	4	0
92	1	4147	OHX	3	0
92	1	4148	OHX	2	0
92	1	4151	OHX	1	0
92	1	4152	OHX	1	0
92	1	4153	OHX	2	0
92	1	4155	OHX	2	0
92	1	4156	OHX	1	0
92	1	4157	OHX	3	0
92	1	4158	OHX	1	0
92	1	4159	OHX	1	0
92	1	4160	OHX	1	0
92	1	4161	OHX	2	0
92	1	4166	OHX	1	0
92	1	4167	OHX	1	0
92	1	4168	OHX	4	0
92	1	4169	OHX	1	0
92	1	4170	OHX	3	0
92	1	4171	OHX	4	0
92	1	4172	OHX	2	0
92	1	4174	OHX	1	0
92	1	4175	OHX	1	0
92	1	4176	OHX	1	0
92	1	4180	OHX	3	0
92	1	4181	OHX	2	0
92	1	4186	OHX	7	0
92	1	4187	OHX	3	0
92	1	4188	OHX	1	0
92	1	4191	OHX	2	0
92	1	4192	OHX	4	0
92	1	4193	OHX	1	0

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Mol	Chain	Res	Type	Clashes	Symm-Clashes
92	1	4194	OHX	1	0
92	1	4196	OHX	1	0
92	1	4197	OHX	3	0
92	1	4200	OHX	3	0
92	1	4203	OHX	3	0
92	1	4206	OHX	1	0
92	1	4209	OHX	1	0
92	1	4210	OHX	2	0
92	1	4211	OHX	4	0
92	1	4212	OHX	3	0
92	1	4215	OHX	1	0
92	1	4216	OHX	1	0
92	1	4217	OHX	2	0
92	1	4223	OHX	2	0
92	1	4226	OHX	1	0
92	1	4228	OHX	2	0
92	1	4230	OHX	2	0
92	1	4231	OHX	1	0
92	1	4233	OHX	2	0
92	1	4234	OHX	1	0
92	1	4235	OHX	1	0
92	1	4236	OHX	3	0
92	1	4238	OHX	3	0
92	1	4243	OHX	1	0
92	1	4245	OHX	3	0
92	1	4253	OHX	2	0
92	1	4257	OHX	2	0
92	1	4262	OHX	3	0
92	1	4266	OHX	3	0
92	1	4267	OHX	1	0
92	1	4268	OHX	1	0
92	1	4270	OHX	1	0
92	1	4272	OHX	1	0
92	1	4274	OHX	2	0
92	1	4275	OHX	2	0
92	1	4277	OHX	1	0
92	1	4278	OHX	2	0
92	1	4279	OHX	1	0
92	1	4281	OHX	3	0
92	1	4283	OHX	1	0
92	1	4286	OHX	1	0
92	1	4287	OHX	3	0

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Mol	Chain	Res	Type	Clashes	Symm-Clashes
92	1	4289	OHX	1	0
92	1	4290	OHX	4	0
92	1	4292	OHX	1	0
92	1	4294	OHX	1	0
92	1	4295	OHX	1	0
92	1	4296	OHX	2	0
92	1	4298	OHX	1	0
92	1	4301	OHX	1	0
92	1	4304	OHX	1	0
92	1	4307	OHX	1	0
92	1	4310	OHX	1	0
92	1	4315	OHX	2	0
92	1	4317	OHX	1	0
92	1	4322	OHX	1	0
92	1	4323	OHX	1	0
92	1	4330	OHX	1	0
92	1	4331	OHX	1	0
92	1	4333	OHX	1	0
92	1	4338	OHX	7	0
92	1	4340	OHX	1	0
92	1	4342	OHX	2	0
92	1	4343	OHX	1	0
92	1	4345	OHX	2	0
92	1	4347	OHX	1	0
92	1	4348	OHX	1	0
92	1	4350	OHX	1	0
92	1	4352	OHX	1	0
92	1	4354	OHX	1	0
92	1	4355	OHX	1	0
92	1	4357	OHX	1	0
92	1	4358	OHX	2	0
92	1	4359	OHX	6	0
92	1	4362	OHX	1	0
92	1	4369	OHX	2	0
92	1	4370	OHX	1	0
92	1	4373	OHX	1	0
92	1	4376	OHX	7	0
92	1	4377	OHX	2	0
92	1	4378	OHX	1	0
92	1	4379	OHX	1	0
92	1	4381	OHX	5	0
92	1	4385	OHX	5	0

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Mol	Chain	Res	Type	Clashes	Symm-Clashes
92	1	4389	OHX	1	0
92	1	4390	OHX	2	0
92	1	4393	OHX	2	0
92	1	4395	OHX	3	0
92	1	4396	OHX	1	0
92	1	4397	OHX	2	0
92	1	4399	OHX	1	0
92	1	4400	OHX	2	0
92	1	4401	OHX	2	0
92	1	4406	OHX	1	0
92	1	4408	OHX	1	0
92	1	4411	OHX	1	0
92	1	4415	OHX	4	0
92	1	4418	OHX	1	0
92	1	4419	OHX	2	0
92	1	4420	OHX	3	0
92	1	4424	OHX	2	0
92	1	4429	OHX	1	0
92	1	4430	OHX	1	0
92	1	4431	OHX	3	0
92	1	4433	OHX	1	0
92	1	4435	OHX	5	0
92	1	4436	OHX	5	0
92	1	4439	OHX	2	0
92	1	4440	OHX	3	0
92	1	4442	OHX	4	0
92	1	4443	OHX	1	0
92	1	4444	OHX	1	0
92	1	4445	OHX	1	0
92	1	4446	OHX	13	0
92	1	4447	OHX	4	0
92	1	4448	OHX	1	0
92	1	4451	OHX	2	0
92	1	4465	OHX	1	0
92	1	4466	OHX	1	0
92	1	4467	OHX	4	0
92	1	4468	OHX	5	0
92	1	4469	OHX	3	0
92	1	4470	OHX	1	0
92	1	4476	OHX	1	0
92	1	4477	OHX	2	0
92	1	4478	OHX	3	0

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Mol	Chain	Res	Type	Clashes	Symm-Clashes
92	1	4480	OHX	1	0
92	1	4481	OHX	4	0
92	1	4482	OHX	1	0
92	1	4484	OHX	4	0
92	1	4486	OHX	2	0
92	1	4487	OHX	8	0
92	1	4489	OHX	4	0
92	1	4490	OHX	4	0
92	1	4491	OHX	5	0
92	1	4492	OHX	2	0
92	1	4493	OHX	1	0
92	1	4494	OHX	2	0
92	1	4495	OHX	4	0
92	1	4496	OHX	1	0
92	1	4499	OHX	4	0
92	1	4500	OHX	10	0
92	1	4501	OHX	5	0
92	1	4502	OHX	1	0
92	1	4503	OHX	2	0
92	1	4504	OHX	2	0
92	1	4505	OHX	2	0
92	1	4508	OHX	3	0
92	2	2069	OHX	1	0
92	2	2074	OHX	4	0
92	2	2075	OHX	2	0
92	2	2077	OHX	4	0
92	2	2078	OHX	2	0
92	2	2080	OHX	1	0
92	2	2081	OHX	1	0
92	2	2082	OHX	3	0
92	2	2083	OHX	1	0
92	2	2084	OHX	1	0
92	2	2085	OHX	2	0
92	2	2086	OHX	6	0
92	2	2087	OHX	1	0
92	2	2088	OHX	1	0
92	2	2089	OHX	3	0
92	2	2093	OHX	1	0
92	2	2094	OHX	1	0
92	2	2095	OHX	1	0
92	2	2096	OHX	1	0
92	2	2101	OHX	1	0

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Mol	Chain	Res	Type	Clashes	Symm-Clashes
92	2	2103	OHX	1	0
92	2	2104	OHX	2	0
92	2	2105	OHX	3	0
92	2	2106	OHX	2	0
92	2	2110	OHX	1	0
92	2	2111	OHX	2	0
92	2	2112	OHX	1	0
92	2	2113	OHX	1	0
92	2	2114	OHX	1	0
92	2	2117	OHX	1	0
92	2	2118	OHX	2	0
92	2	2120	OHX	1	0
92	2	2121	OHX	2	0
92	2	2122	OHX	1	0
92	2	2123	OHX	1	0
92	2	2125	OHX	1	0
92	2	2130	OHX	1	0
92	2	2131	OHX	1	0
92	2	2134	OHX	1	0
92	2	2137	OHX	1	0
92	2	2138	OHX	3	0
92	2	2141	OHX	1	0
92	2	2142	OHX	1	0
92	2	2143	OHX	5	0
92	2	2144	OHX	1	0
92	2	2145	OHX	1	0
92	2	2149	OHX	1	0
92	2	2152	OHX	3	0
92	2	2154	OHX	1	0
92	2	2156	OHX	1	0
92	2	2158	OHX	3	0
92	2	2161	OHX	1	0
92	2	2165	OHX	1	0
92	2	2166	OHX	1	0
92	2	2171	OHX	1	0
92	2	2174	OHX	1	0
92	2	2177	OHX	1	0
92	2	2179	OHX	1	0
92	2	2181	OHX	2	0
92	2	2183	OHX	2	0
92	2	2184	OHX	2	0
92	2	2185	OHX	1	0

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Mol	Chain	Res	Type	Clashes	Symm-Clashes
92	2	2186	OHX	1	0
92	2	2190	OHX	1	0
92	2	2194	OHX	1	0
92	2	2198	OHX	5	0
92	2	2201	OHX	1	0
92	2	2202	OHX	1	0
92	2	2203	OHX	4	0
92	2	2211	OHX	1	0
92	2	2212	OHX	1	0
92	2	2215	OHX	1	0
92	2	2217	OHX	1	0
92	2	2218	OHX	2	0
92	2	2219	OHX	1	0
92	2	2221	OHX	3	0
92	2	2222	OHX	3	0
92	2	2225	OHX	1	0
92	2	2229	OHX	1	0
92	2	2230	OHX	2	0
92	2	2231	OHX	1	0
92	2	2234	OHX	1	0
92	2	2235	OHX	1	0
92	2	2236	OHX	4	0
92	2	2238	OHX	1	0
92	2	2240	OHX	1	0
92	2	2241	OHX	1	0
92	2	2242	OHX	2	0
92	2	2243	OHX	5	0
92	2	2245	OHX	2	0
92	2	2249	OHX	2	0
92	2	2251	OHX	3	0
92	2	2252	OHX	2	0
92	2	2254	OHX	3	0
92	2	2255	OHX	5	0
92	3	219	OHX	1	0
92	3	220	OHX	1	0
92	3	224	OHX	2	0
92	3	231	OHX	1	0
92	4	236	OHX	1	0
92	4	238	OHX	2	0
92	4	240	OHX	2	0
92	4	241	OHX	1	0
92	4	244	OHX	2	0

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Mol	Chain	Res	Type	Clashes	Symm-Clashes
92	4	245	OHX	1	0
92	5	4156	OHX	2	0
92	5	4157	OHX	1	0
92	5	4158	OHX	2	0
92	5	4162	OHX	1	0
92	5	4163	OHX	1	0
92	5	4165	OHX	1	0
92	5	4168	OHX	1	0
92	5	4170	OHX	1	0
92	5	4174	OHX	1	0
92	5	4179	OHX	1	0
92	5	4180	OHX	1	0
92	5	4182	OHX	3	0
92	5	4183	OHX	1	0
92	5	4184	OHX	1	0
92	5	4191	OHX	2	0
92	5	4192	OHX	1	0
92	5	4199	OHX	4	0
92	5	4200	OHX	4	0
92	5	4201	OHX	2	0
92	5	4202	OHX	1	0
92	5	4203	OHX	3	0
92	5	4204	OHX	1	0
92	5	4205	OHX	2	0
92	5	4206	OHX	4	0
92	5	4207	OHX	3	0
92	5	4209	OHX	3	0
92	5	4210	OHX	1	0
92	5	4211	OHX	3	0
92	5	4213	OHX	2	0
92	5	4215	OHX	2	0
92	5	4216	OHX	3	0
92	5	4217	OHX	1	0
92	5	4218	OHX	3	0
92	5	4219	OHX	3	0
92	5	4222	OHX	5	0
92	5	4226	OHX	1	0
92	5	4228	OHX	2	0
92	5	4232	OHX	1	0
92	5	4233	OHX	4	0
92	5	4237	OHX	4	0
92	5	4240	OHX	2	0

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Mol	Chain	Res	Type	Clashes	Symm-Clashes
92	5	4243	OHX	1	0
92	5	4246	OHX	1	0
92	5	4247	OHX	1	0
92	5	4249	OHX	1	0
92	5	4252	OHX	3	0
92	5	4256	OHX	3	0
92	5	4258	OHX	3	0
92	5	4259	OHX	1	0
92	5	4260	OHX	5	0
92	5	4261	OHX	3	0
92	5	4263	OHX	1	0
92	5	4264	OHX	3	0
92	5	4267	OHX	1	0
92	5	4269	OHX	1	0
92	5	4271	OHX	1	0
92	5	4273	OHX	1	0
92	5	4275	OHX	7	0
92	5	4276	OHX	4	0
92	5	4279	OHX	4	0
92	5	4281	OHX	3	0
92	5	4284	OHX	1	0
92	5	4285	OHX	2	0
92	5	4286	OHX	1	0
92	5	4287	OHX	1	0
92	5	4289	OHX	2	0
92	5	4290	OHX	1	0
92	5	4291	OHX	1	0
92	5	4293	OHX	3	0
92	5	4295	OHX	2	0
92	5	4297	OHX	1	0
92	5	4303	OHX	1	0
92	5	4308	OHX	1	0
92	5	4309	OHX	1	0
92	5	4310	OHX	1	0
92	5	4311	OHX	2	0
92	5	4313	OHX	1	0
92	5	4316	OHX	2	0
92	5	4320	OHX	2	0
92	5	4322	OHX	3	0
92	5	4324	OHX	4	0
92	5	4325	OHX	2	0
92	5	4329	OHX	1	0

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Mol	Chain	Res	Type	Clashes	Symm-Clashes
92	5	4331	OHX	2	0
92	5	4336	OHX	1	0
92	5	4337	OHX	1	0
92	5	4338	OHX	1	0
92	5	4341	OHX	4	0
92	5	4344	OHX	1	0
92	5	4345	OHX	1	0
92	5	4346	OHX	2	0
92	5	4348	OHX	2	0
92	5	4349	OHX	2	0
92	5	4351	OHX	2	0
92	5	4352	OHX	6	0
92	5	4353	OHX	1	0
92	5	4354	OHX	1	0
92	5	4355	OHX	1	0
92	5	4356	OHX	1	0
92	5	4358	OHX	3	0
92	5	4361	OHX	1	0
92	5	4363	OHX	2	0
92	5	4366	OHX	1	0
92	5	4373	OHX	1	0
92	5	4374	OHX	2	0
92	5	4375	OHX	1	0
92	5	4380	OHX	1	0
92	5	4384	OHX	1	0
92	5	4385	OHX	2	0
92	5	4386	OHX	1	0
92	5	4387	OHX	1	0
92	5	4388	OHX	1	0
92	5	4389	OHX	2	0
92	5	4394	OHX	1	0
92	5	4395	OHX	1	0
92	5	4397	OHX	2	0
92	5	4398	OHX	1	0
92	5	4402	OHX	1	0
92	5	4403	OHX	2	0
92	5	4404	OHX	1	0
92	5	4407	OHX	1	0
92	5	4408	OHX	4	0
92	5	4409	OHX	4	0
92	5	4411	OHX	1	0
92	5	4416	OHX	1	0

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Mol	Chain	Res	Type	Clashes	Symm-Clashes
92	5	4420	OHX	2	0
92	5	4422	OHX	1	0
92	5	4423	OHX	4	0
92	5	4425	OHX	1	0
92	5	4426	OHX	1	0
92	5	4428	OHX	1	0
92	5	4434	OHX	1	0
92	5	4436	OHX	1	0
92	5	4437	OHX	3	0
92	5	4440	OHX	3	0
92	5	4441	OHX	1	0
92	5	4442	OHX	2	0
92	5	4449	OHX	1	0
92	5	4451	OHX	2	0
92	5	4452	OHX	1	0
92	5	4453	OHX	1	0
92	5	4454	OHX	1	0
92	5	4455	OHX	1	0
92	5	4456	OHX	1	0
92	5	4457	OHX	1	0
92	5	4458	OHX	2	0
92	5	4459	OHX	1	0
92	5	4460	OHX	1	0
92	5	4462	OHX	2	0
92	5	4464	OHX	2	0
92	5	4465	OHX	5	0
92	5	4467	OHX	1	0
92	5	4469	OHX	1	0
92	5	4471	OHX	2	0
92	5	4474	OHX	5	0
92	5	4476	OHX	4	0
92	5	4478	OHX	2	0
92	5	4479	OHX	1	0
92	5	4480	OHX	1	0
92	5	4482	OHX	1	0
92	5	4485	OHX	2	0
92	5	4486	OHX	1	0
92	5	4490	OHX	1	0
92	5	4491	OHX	1	0
92	5	4495	OHX	1	0
92	5	4503	OHX	5	0
92	5	4504	OHX	2	0

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Mol	Chain	Res	Type	Clashes	Symm-Clashes
92	5	4506	OHX	4	0
92	5	4511	OHX	4	0
92	5	4515	OHX	2	0
92	5	4518	OHX	1	0
92	5	4522	OHX	2	0
92	5	4523	OHX	2	0
92	5	4524	OHX	1	0
92	5	4526	OHX	1	0
92	5	4528	OHX	1	0
92	5	4530	OHX	5	0
92	5	4532	OHX	1	0
92	5	4534	OHX	1	0
92	5	4537	OHX	1	0
92	5	4539	OHX	3	0
92	5	4541	OHX	1	0
92	5	4542	OHX	1	0
92	5	4545	OHX	2	0
92	5	4547	OHX	5	0
92	5	4549	OHX	1	0
92	5	4550	OHX	1	0
92	5	4551	OHX	5	0
92	5	4552	OHX	3	0
92	5	4553	OHX	3	0
92	5	4554	OHX	5	0
92	5	4555	OHX	3	0
92	5	4556	OHX	3	0
92	5	4557	OHX	2	0
92	5	4558	OHX	5	0
92	5	4559	OHX	3	0
92	5	4560	OHX	5	0
92	5	4564	OHX	3	0
92	5	4565	OHX	3	0
92	5	4566	OHX	4	0
92	5	4567	OHX	2	0
92	5	4568	OHX	4	0
92	5	4573	OHX	2	0
92	6	2148	OHX	1	0
92	6	2149	OHX	4	0
92	6	2151	OHX	1	0
92	6	2152	OHX	2	0
92	6	2153	OHX	1	0
92	6	2155	OHX	1	0

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Mol	Chain	Res	Type	Clashes	Symm-Clashes
92	6	2157	OHX	2	0
92	6	2158	OHX	1	0
92	6	2159	OHX	5	0
92	6	2161	OHX	2	0
92	6	2162	OHX	4	0
92	6	2163	OHX	3	0
92	6	2168	OHX	1	0
92	6	2169	OHX	2	0
92	6	2170	OHX	1	0
92	6	2171	OHX	1	0
92	6	2172	OHX	1	0
92	6	2173	OHX	4	0
92	6	2174	OHX	1	0
92	6	2176	OHX	1	0
92	6	2178	OHX	1	0
92	6	2180	OHX	3	0
92	6	2181	OHX	1	0
92	6	2183	OHX	1	0
92	6	2184	OHX	1	0
92	6	2189	OHX	1	0
92	6	2191	OHX	2	0
92	6	2198	OHX	2	0
92	6	2200	OHX	1	0
92	6	2201	OHX	2	0
92	6	2204	OHX	2	0
92	6	2205	OHX	1	0
92	6	2206	OHX	1	0
92	6	2207	OHX	3	0
92	6	2208	OHX	1	0
92	6	2209	OHX	1	0
92	6	2210	OHX	1	0
92	6	2211	OHX	2	0
92	6	2214	OHX	2	0
92	6	2215	OHX	2	0
92	6	2216	OHX	3	0
92	6	2217	OHX	1	0
92	6	2218	OHX	1	0
92	6	2219	OHX	1	0
92	6	2221	OHX	1	0
92	6	2224	OHX	1	0
92	6	2225	OHX	2	0
92	6	2226	OHX	1	0

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Mol	Chain	Res	Type	Clashes	Symm-Clashes
92	6	2230	OHX	1	0
92	6	2232	OHX	2	0
92	6	2233	OHX	1	0
92	6	2238	OHX	1	0
92	6	2239	OHX	1	0
92	6	2241	OHX	1	0
92	6	2242	OHX	3	0
92	6	2244	OHX	1	0
92	6	2245	OHX	1	0
92	6	2246	OHX	1	0
92	6	2249	OHX	2	0
92	6	2250	OHX	2	0
92	6	2252	OHX	1	0
92	6	2257	OHX	1	0
92	6	2258	OHX	1	0
92	6	2259	OHX	1	0
92	6	2262	OHX	1	0
92	6	2266	OHX	1	0
92	6	2271	OHX	1	0
92	6	2272	OHX	1	0
92	6	2274	OHX	3	0
92	6	2278	OHX	1	0
92	6	2281	OHX	3	0
92	6	2283	OHX	2	0
92	6	2293	OHX	1	0
92	6	2294	OHX	2	0
92	6	2295	OHX	1	0
92	6	2296	OHX	2	0
92	6	2297	OHX	2	0
92	6	2298	OHX	1	0
92	6	2300	OHX	1	0
92	6	2302	OHX	1	0
92	6	2305	OHX	1	0
92	6	2306	OHX	1	0
92	6	2308	OHX	1	0
92	6	2310	OHX	2	0
92	6	2311	OHX	5	0
92	6	2312	OHX	1	0
92	6	2315	OHX	1	0
92	6	2316	OHX	3	0
92	6	2318	OHX	2	0
92	6	2320	OHX	1	0

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Mol	Chain	Res	Type	Clashes	Symm-Clashes
92	6	2323	OHX	5	0
92	6	2324	OHX	4	0
92	6	2325	OHX	4	0
92	6	2329	OHX	3	0
92	6	2331	OHX	2	0
92	6	2332	OHX	1	0
92	6	2334	OHX	2	0
92	6	2336	OHX	1	0
92	6	2337	OHX	2	0
92	6	2338	OHX	2	0
92	6	2339	OHX	6	0
92	7	230	OHX	2	0
92	7	231	OHX	3	0
92	7	238	OHX	4	0
92	7	239	OHX	1	0
92	8	222	OHX	1	0
92	8	224	OHX	1	0
92	8	225	OHX	1	0
92	8	226	OHX	6	0
92	8	228	OHX	1	0
92	8	231	OHX	2	0
92	8	232	OHX	1	0
92	8	235	OHX	2	0
92	8	237	OHX	3	0
92	8	239	OHX	4	0
92	A	101	OHX	5	0
92	A	102	OHX	3	0
92	C3	201	OHX	2	0
92	C5	202	OHX	6	0
92	C8	202	OHX	3	0
92	C8	203	OHX	5	0
92	L2	305	OHX	4	0
92	L3	407	OHX	1	0
92	L3	408	OHX	1	0
92	L4	408	OHX	2	0
92	L5	301	OHX	1	0
92	M0	305	OHX	2	0
92	M0	306	OHX	1	0
92	M0	307	OHX	5	0
92	M0	308	OHX	5	0
92	M5	310	OHX	1	0
92	M7	209	OHX	1	0

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Mol	Chain	Res	Type	Clashes	Symm-Clashes
92	M9	204	OHX	1	0
92	N1	202	OHX	1	0
92	N9	102	OHX	1	0
92	O1	202	OHX	1	0
92	O7	107	OHX	5	0
92	O7	108	OHX	1	0
92	O7	109	OHX	2	0
92	Q2	505	OHX	4	0
92	S2	303	OHX	3	0
92	S8	303	OHX	1	0
92	l9	204	OHX	0	1

5.7 Other polymers [i](#)

There are no such residues in this entry.

5.8 Polymer linkage issues [i](#)

The following chains have linkage breaks:

Mol	Chain	Number of breaks
86	m2	2
84	sM	2
35	SM	1
80	c0	1
6	s4	1
1	2	1
42	l5	1

The worst 5 of 9 chain breaks are listed below:

Model	Chain	Residue-1	Atom-1	Residue-2	Atom-2	Distance (Å)
1	sM	85:SER	C	119:UNK	N	43.93
1	sM	139:UNK	C	155:UNK	N	38.21
1	SM	141:ALA	C	151:UNK	N	26.51
1	c0	84:UNK	C	87:UNK	N	7.82
1	2	1716:C	O3'	1717:G	P	3.78

6 Fit of model and data ⓘ

6.1 Protein, DNA and RNA chains ⓘ

In the following table, the column labelled ‘#RSRZ> 2’ contains the number (and percentage) of RSRZ outliers, followed by percent RSRZ outliers for the chain as percentile scores relative to all X-ray entries and entries of similar resolution. The OWAB column contains the minimum, median, 95th percentile and maximum values of the occupancy-weighted average B-factor per residue. The column labelled ‘Q< 0.9’ lists the number of (and percentage) of residues with an average occupancy less than 0.9.

Mol	Chain	Analysed	<RSRZ>	#RSRZ>2	OWAB(Å ²)	Q<0.9
1	2	1781/1800 (98%)	0.30	109 (6%) 22 16	66, 101, 181, 226	0
1	6	1795/1800 (99%)	0.20	78 (4%) 36 28	55, 93, 167, 227	0
2	S0	206/206 (100%)	2.12	108 (52%) 0 0	106, 120, 129, 135	0
2	s0	206/206 (100%)	1.45	57 (27%) 1 1	91, 107, 119, 120	0
3	S1	214/216 (99%)	0.61	31 (14%) 3 2	112, 144, 166, 170	0
3	s1	216/216 (100%)	1.00	38 (17%) 2 1	89, 100, 117, 126	0
4	S2	217/217 (100%)	2.11	102 (47%) 0 0	88, 100, 114, 121	0
4	s2	217/217 (100%)	1.25	45 (20%) 1 1	75, 90, 101, 110	0
5	S3	223/223 (100%)	1.08	51 (22%) 1 1	95, 105, 125, 136	0
5	s3	223/223 (100%)	0.28	12 (5%) 26 19	93, 115, 133, 138	0
6	S4	260/260 (100%)	1.20	59 (22%) 1 1	77, 102, 112, 131	0
6	s4	260/260 (100%)	0.84	25 (9%) 9 7	62, 90, 105, 125	0
7	S5	206/206 (100%)	1.33	45 (21%) 1 1	105, 121, 131, 140	0
7	s5	206/206 (100%)	1.03	41 (19%) 1 1	97, 116, 131, 137	0
8	S6	226/226 (100%)	1.01	45 (19%) 1 1	80, 112, 126, 133	0
8	s6	218/226 (96%)	1.00	36 (16%) 2 1	65, 92, 110, 121	0
9	S7	184/186 (98%)	0.37	11 (5%) 23 17	100, 124, 149, 154	0
9	s7	186/186 (100%)	0.91	30 (16%) 2 1	84, 115, 139, 144	0
10	S8	188/199 (94%)	1.32	46 (24%) 1 1	74, 89, 121, 132	0
10	s8	188/199 (94%)	0.85	26 (13%) 3 3	61, 83, 121, 139	0
11	S9	185/185 (100%)	1.48	62 (33%) 0 1	92, 109, 138, 156	0
11	s9	185/185 (100%)	0.36	16 (8%) 11 8	77, 95, 122, 136	0
12	C0	83/96 (86%)	-0.07	1 (1%) 79 71	98, 116, 126, 129	0
13	C1	146/155 (94%)	1.62	36 (24%) 1 1	76, 86, 106, 118	0

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Mol	Chain	Analysed	<RSRZ>	#RSRZ>2	OWAB(Å ²)	Q<0.9
13	c1	146/155 (94%)	1.59	37 (25%) 1 1	66, 81, 109, 129	0
14	C2	124/124 (100%)	0.48	12 (9%) 8 6	142, 150, 160, 163	0
15	C3	150/150 (100%)	0.29	6 (4%) 39 30	84, 99, 113, 118	0
15	c3	150/150 (100%)	0.39	8 (5%) 27 20	75, 88, 104, 107	0
16	C4	127/128 (99%)	0.60	19 (14%) 3 2	87, 145, 156, 158	0
16	c4	128/128 (100%)	1.76	56 (43%) 0 0	72, 104, 112, 117	0
17	C5	124/131 (94%)	0.75	14 (11%) 6 4	92, 105, 122, 138	0
18	C6	141/142 (99%)	1.32	37 (26%) 1 1	95, 114, 118, 121	0
18	c6	142/142 (100%)	1.31	42 (29%) 1 1	91, 111, 122, 135	0
19	C7	120/125 (96%)	1.43	41 (34%) 0 0	103, 116, 136, 138	0
19	c7	117/125 (93%)	0.65	12 (10%) 7 5	98, 111, 126, 134	0
20	C8	145/145 (100%)	0.90	24 (16%) 2 1	89, 109, 134, 139	0
20	c8	145/145 (100%)	0.89	26 (17%) 2 1	91, 105, 125, 130	0
21	C9	143/143 (100%)	1.26	28 (19%) 1 1	97, 109, 123, 130	0
21	c9	143/143 (100%)	1.20	35 (24%) 1 1	93, 105, 119, 128	0
22	D0	107/110 (97%)	1.13	24 (22%) 1 1	90, 117, 134, 136	0
22	d0	110/110 (100%)	1.44	35 (31%) 0 1	91, 121, 142, 148	0
23	D1	87/87 (100%)	2.20	45 (51%) 0 0	102, 110, 125, 131	0
23	d1	87/87 (100%)	1.57	28 (32%) 0 1	87, 96, 116, 122	0
24	D2	129/129 (100%)	1.52	39 (30%) 1 1	86, 97, 103, 115	0
24	d2	129/129 (100%)	1.55	38 (29%) 1 1	72, 82, 90, 98	0
25	D3	144/144 (100%)	0.80	13 (9%) 10 8	76, 81, 92, 104	0
25	d3	144/144 (100%)	0.62	11 (7%) 15 11	64, 69, 78, 90	0
26	D4	134/134 (100%)	0.24	5 (3%) 42 32	90, 110, 120, 125	0
26	d4	134/134 (100%)	0.33	7 (5%) 28 20	71, 94, 104, 110	0
27	D5	70/70 (100%)	0.56	5 (7%) 17 13	118, 130, 136, 138	0
27	d5	69/70 (98%)	0.79	9 (13%) 4 3	108, 121, 130, 131	0
28	D6	97/97 (100%)	2.19	42 (43%) 0 0	94, 110, 156, 157	0
28	d6	97/97 (100%)	2.93	71 (73%) 0 0	79, 92, 115, 120	0
29	D7	81/81 (100%)	0.43	6 (7%) 15 12	100, 113, 138, 141	0
29	d7	81/81 (100%)	0.73	12 (14%) 3 2	86, 100, 133, 135	0

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Mol	Chain	Analysed	<RSRZ>	#RSRZ>2	OWAB(Å ²)	Q<0.9
30	D8	63/63 (100%)	2.26	28 (44%) 0 0	115, 130, 137, 140	0
30	d8	63/63 (100%)	3.33	48 (76%) 0 0	111, 126, 132, 136	0
31	D9	53/53 (100%)	0.21	2 (3%) 41 32	89, 93, 112, 118	0
31	d9	53/53 (100%)	0.52	4 (7%) 15 11	90, 98, 126, 138	0
32	E0	60/62 (96%)	0.80	12 (20%) 1 1	82, 110, 134, 137	0
32	e0	62/62 (100%)	-0.09	1 (1%) 72 63	73, 97, 118, 122	0
33	E1	71/76 (93%)	1.03	15 (21%) 1 1	111, 138, 149, 152	0
33	e1	76/76 (100%)	1.88	31 (40%) 0 0	115, 163, 180, 182	0
34	SR	318/318 (100%)	1.61	106 (33%) 0 1	110, 122, 134, 155	0
35	SM	133/159 (83%)	1.47	35 (26%) 1 1	70, 100, 131, 138	0
36	1	3149/3394 (92%)	0.20	53 (1%) 70 61	44, 66, 136, 228	0
36	5	3150/3394 (92%)	0.19	39 (1%) 79 71	43, 64, 129, 201	0
37	3	121/121 (100%)	-0.20	0 100 100	52, 83, 98, 103	0
37	7	121/121 (100%)	-0.21	1 (0%) 86 80	48, 67, 79, 86	0
38	4	158/158 (100%)	0.08	2 (1%) 77 69	51, 67, 103, 140	0
38	8	158/158 (100%)	0.06	2 (1%) 77 69	53, 73, 107, 132	0
39	L2	252/252 (100%)	0.67	13 (5%) 28 20	51, 67, 83, 90	0
39	l2	252/252 (100%)	0.32	5 (1%) 65 56	52, 69, 84, 93	0
40	L3	386/386 (100%)	0.29	6 (1%) 72 63	49, 70, 82, 98	0
40	l3	386/386 (100%)	0.16	6 (1%) 72 63	44, 58, 71, 88	0
41	L4	361/361 (100%)	0.12	0 100 100	46, 62, 78, 81	0
41	l4	361/361 (100%)	0.27	10 (2%) 53 44	49, 66, 81, 90	0
42	L5	296/296 (100%)	0.98	54 (18%) 1 1	66, 90, 106, 125	0
42	l5	294/296 (99%)	0.28	6 (2%) 65 56	56, 70, 91, 107	0
43	L6	156/175 (89%)	0.36	1 (0%) 89 85	58, 66, 81, 92	0
43	l6	157/175 (89%)	0.31	3 (1%) 67 58	59, 66, 86, 97	0
44	L7	222/223 (99%)	0.10	2 (0%) 84 78	50, 58, 85, 115	0
44	l7	223/223 (100%)	0.02	0 100 100	49, 58, 91, 116	0
45	L8	233/233 (100%)	0.52	17 (7%) 16 12	74, 88, 117, 122	0
46	L9	191/191 (100%)	0.45	14 (7%) 16 12	68, 78, 88, 98	0
46	l9	191/191 (100%)	0.06	2 (1%) 82 76	54, 63, 79, 88	0

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Mol	Chain	Analysed	<RSRZ>	#RSRZ>2	OWAB(Å ²)	Q<0.9
47	M0	211/220 (95%)	0.09	3 (1%) 75 67	55, 70, 100, 113	0
47	m0	213/220 (96%)	0.28	9 (4%) 37 29	51, 69, 89, 101	0
48	M1	169/169 (100%)	1.11	38 (22%) 1 1	78, 94, 104, 110	0
48	m1	169/169 (100%)	-0.18	0 100 100	61, 76, 85, 88	0
49	M3	193/194 (99%)	0.15	1 (0%) 90 87	49, 71, 105, 128	0
49	m3	194/194 (100%)	0.31	7 (3%) 43 33	52, 78, 112, 125	0
50	M4	136/137 (99%)	0.07	2 (1%) 74 65	62, 69, 79, 88	0
50	m4	137/137 (100%)	0.07	4 (2%) 52 43	57, 64, 81, 88	0
51	M5	203/203 (100%)	0.58	6 (2%) 51 41	50, 63, 74, 77	0
51	m5	203/203 (100%)	1.18	38 (18%) 1 1	54, 71, 82, 87	0
52	M6	197/197 (100%)	0.06	0 100 100	50, 58, 77, 81	0
52	m6	197/197 (100%)	0.02	0 100 100	44, 51, 77, 82	0
53	M7	183/183 (100%)	0.89	23 (12%) 4 3	53, 61, 108, 127	0
53	m7	155/183 (84%)	0.23	1 (0%) 89 85	49, 55, 67, 93	0
54	M8	185/185 (100%)	0.50	7 (3%) 41 32	51, 62, 78, 93	0
54	m8	185/185 (100%)	0.56	7 (3%) 41 32	51, 66, 77, 81	0
55	M9	188/188 (100%)	0.71	14 (7%) 15 12	70, 84, 147, 155	0
55	m9	188/188 (100%)	0.43	5 (2%) 55 46	63, 76, 134, 143	0
56	N0	172/172 (100%)	0.58	14 (8%) 13 9	59, 65, 77, 83	0
56	n0	172/172 (100%)	0.00	1 (0%) 89 85	52, 59, 70, 79	0
57	N1	159/159 (100%)	0.58	6 (3%) 41 32	51, 65, 104, 111	0
57	n1	159/159 (100%)	0.50	6 (3%) 41 32	51, 57, 95, 99	0
58	N2	100/100 (100%)	0.64	12 (12%) 5 3	100, 111, 117, 125	0
58	n2	98/100 (98%)	0.48	7 (7%) 17 13	88, 98, 103, 106	0
59	N3	136/136 (100%)	0.19	3 (2%) 62 53	57, 67, 77, 83	0
59	n3	136/136 (100%)	0.43	3 (2%) 62 53	45, 55, 65, 70	0
60	N4	98/98 (100%)	2.84	34 (34%) 0 0	66, 78, 138, 139	0
61	N5	121/121 (100%)	0.78	12 (9%) 8 6	63, 75, 90, 110	0
61	n5	120/121 (99%)	0.73	13 (10%) 6 5	66, 79, 95, 105	0
62	N6	126/126 (100%)	0.39	4 (3%) 48 38	56, 72, 81, 90	0
62	n6	126/126 (100%)	0.33	0 100 100	60, 76, 88, 93	0

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Mol	Chain	Analysed	<RSRZ>	#RSRZ>2	OWAB(Å ²)	Q<0.9
63	N7	135/135 (100%)	0.89	14 (10%) 7 5	88, 100, 110, 115	0
63	n7	135/135 (100%)	0.35	7 (5%) 28 20	93, 104, 116, 122	0
64	N8	148/148 (100%)	0.62	10 (6%) 18 14	44, 64, 84, 94	0
64	n8	148/148 (100%)	0.65	8 (5%) 26 19	44, 67, 84, 87	0
65	N9	58/58 (100%)	0.98	15 (25%) 1 1	48, 70, 103, 114	0
65	n9	58/58 (100%)	0.69	5 (8%) 11 8	48, 67, 86, 92	0
66	O0	97/100 (97%)	0.17	2 (2%) 64 54	87, 95, 113, 117	0
66	o0	100/100 (100%)	0.33	5 (5%) 30 21	84, 95, 111, 117	0
67	O1	109/109 (100%)	1.08	14 (12%) 4 3	67, 79, 99, 105	0
67	o1	109/109 (100%)	0.77	8 (7%) 16 12	57, 69, 96, 109	0
68	O2	127/127 (100%)	0.14	3 (2%) 59 50	46, 58, 72, 82	0
68	o2	127/127 (100%)	0.04	0 100 100	46, 62, 75, 82	0
69	O3	106/106 (100%)	0.27	0 100 100	49, 57, 77, 86	0
69	o3	106/106 (100%)	0.37	0 100 100	49, 56, 80, 90	0
70	O4	112/112 (100%)	1.26	26 (23%) 1 1	63, 80, 115, 124	0
70	o4	112/112 (100%)	0.43	6 (5%) 26 19	62, 82, 116, 121	0
71	O5	119/119 (100%)	0.37	4 (3%) 46 36	61, 78, 86, 93	0
71	o5	119/119 (100%)	0.21	1 (0%) 86 80	68, 83, 96, 106	0
72	O6	99/99 (100%)	0.03	2 (2%) 65 56	68, 77, 102, 116	0
72	o6	99/99 (100%)	0.13	3 (3%) 51 41	76, 85, 101, 114	0
73	O7	87/87 (100%)	0.74	7 (8%) 13 9	51, 57, 76, 86	0
73	o7	87/87 (100%)	0.67	2 (2%) 61 52	49, 58, 85, 99	0
74	O8	77/77 (100%)	0.15	1 (1%) 77 69	89, 100, 114, 117	0
74	o8	77/77 (100%)	1.28	15 (19%) 1 1	88, 99, 108, 110	0
75	O9	50/50 (100%)	0.78	4 (8%) 13 9	60, 64, 69, 69	0
75	o9	50/50 (100%)	0.89	6 (12%) 5 3	59, 65, 72, 74	0
76	Q0	52/52 (100%)	0.67	6 (11%) 5 4	62, 67, 82, 91	0
76	q0	52/52 (100%)	-0.06	0 100 100	50, 54, 65, 68	0
77	Q1	25/25 (100%)	0.10	0 100 100	69, 74, 78, 79	0
77	q1	25/25 (100%)	0.04	0 100 100	62, 63, 65, 66	0
78	Q2	105/105 (100%)	1.41	26 (24%) 1 1	54, 67, 86, 109	0

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Mol	Chain	Analysed	<RSRZ>	#RSRZ>2	OWAB(Å ²)	Q<0.9
78	q2	105/105 (100%)	1.07	16 (15%) 2 2	55, 66, 80, 100	0
79	Q3	91/91 (100%)	0.38	2 (2%) 62 53	58, 71, 85, 91	0
79	q3	91/91 (100%)	0.23	2 (2%) 62 53	54, 69, 81, 89	0
80	c0	79/96 (82%)	0.51	8 (10%) 8 5	108, 133, 143, 145	0
81	c2	109/124 (87%)	1.78	44 (40%) 0 0	173, 185, 191, 194	0
82	c5	135/142 (95%)	0.40	10 (7%) 15 12	84, 110, 123, 125	0
83	sR	318/318 (100%)	1.63	104 (32%) 0 1	117, 131, 143, 156	0
84	sM	63/104 (60%)	0.85	9 (14%) 3 2	61, 111, 117, 122	0
85	l8	225/231 (97%)	0.94	27 (12%) 5 3	83, 95, 118, 123	0
86	m2	0/150	-	-	-	-
87	n4	135/135 (100%)	1.32	39 (28%) 1 1	54, 97, 121, 135	0
88	p0	120/219 (54%)	1.69	43 (35%) 0 0	103, 120, 135, 142	0
89	p1	0/47	-	-	-	-
89	p2	0/47	-	-	-	-
90	A	2/3 (66%)	1.12	0 100 100	106, 106, 106, 107	0
90	a	2/3 (66%)	1.24	0 100 100	100, 100, 100, 102	0
All	All	32948/34108 (96%)	0.58	3199 (9%) 8 6	43, 82, 136, 228	0

The worst 5 of 3199 RSRZ outliers are listed below:

Mol	Chain	Res	Type	RSRZ
60	N4	86	SER	26.0
13	c1	3	THR	16.4
60	N4	75	THR	14.6
60	N4	84	GLY	14.3
60	N4	85	ALA	14.2

6.2 Non-standard residues in protein, DNA, RNA chains [i](#)

In the following table, the Atoms column lists the number of modelled atoms in the group and the number defined in the chemical component dictionary. LLDF column lists the quality of electron density of the group with respect to its neighbouring residues in protein, DNA or RNA chains. The B-factors column lists the minimum, median, 95th percentile and maximum values of B factors of atoms in the group. The column labelled 'Q< 0.9' lists the number of atoms with occupancy less than 0.9.

Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
90	PPU	A	76	37/38	0.83	0.33	-	47,88,147,147	0
90	PPU	a	76	37/38	0.85	0.37	-	44,80,139,139	0

6.3 Carbohydrates [i](#)

There are no carbohydrates in this entry.

6.4 Ligands [i](#)

In the following table, the Atoms column lists the number of modelled atoms in the group and the number defined in the chemical component dictionary. LLDF column lists the quality of electron density of the group with respect to its neighbouring residues in protein, DNA or RNA chains. The B-factors column lists the minimum, median, 95th percentile and maximum values of B factors of atoms in the group. The column labelled 'Q< 0.9' lists the number of atoms with occupancy less than 0.9.

Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	1	3903	1/1	0.77	1.14	86.01	48,48,48,48	1
91	MG	1	4030	1/1	0.86	1.02	79.45	53,53,53,53	1
91	MG	5	3859	1/1	0.97	0.78	69.96	47,47,47,47	1
91	MG	1	4010	1/1	0.82	0.57	66.83	53,53,53,53	1
91	MG	1	4023	1/1	0.95	1.05	65.98	50,50,50,50	1
91	MG	1	3978	1/1	0.70	0.85	62.13	50,50,50,50	1
91	MG	1	4081	1/1	0.95	0.81	61.39	67,67,67,67	1
91	MG	1	3967	1/1	0.96	1.01	60.35	48,48,48,48	1
91	MG	5	4060	1/1	0.93	0.88	60.11	60,60,60,60	1
91	MG	1	3995	1/1	0.81	0.89	58.51	70,70,70,70	1
91	MG	1	4094	1/1	0.26	0.92	57.25	49,49,49,49	1
91	MG	5	4043	1/1	0.97	0.80	53.50	49,49,49,49	1
91	MG	2	2066	1/1	0.85	1.35	52.74	85,85,85,85	1
91	MG	2	1922	1/1	0.93	0.83	51.63	81,81,81,81	0
92	OHX	5	4461	7/7	0.91	1.11	51.35	53,53,53,53	7
91	MG	5	3954	1/1	0.92	0.58	49.72	51,51,51,51	1
91	MG	N8	204	1/1	0.96	0.89	48.49	47,47,47,47	1
91	MG	5	3857	1/1	0.96	0.73	47.48	46,46,46,46	1
91	MG	5	3794	1/1	0.98	0.84	47.22	52,52,52,52	1
91	MG	1	3472	1/1	0.56	0.57	45.10	63,63,63,63	0
91	MG	5	4058	1/1	0.84	0.82	44.49	47,47,47,47	1
91	MG	5	3579	1/1	0.92	0.85	44.18	44,44,44,44	0
92	OHX	2	2231	7/7	0.77	0.97	43.36	95,95,95,95	7
91	MG	1	3562	1/1	0.98	0.75	43.26	48,48,48,48	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	1	3585	1/1	0.96	0.60	43.25	54,54,54,54	0
91	MG	1	3678	1/1	0.91	0.78	43.16	57,57,57,57	0
91	MG	6	1927	1/1	0.92	0.59	41.88	54,54,54,54	0
91	MG	5	3942	1/1	0.91	0.62	41.83	63,63,63,63	0
91	MG	1	3610	1/1	0.99	0.69	41.13	28,28,28,28	0
91	MG	1	3983	1/1	0.99	0.99	41.02	60,60,60,60	1
91	MG	1	3828	1/1	0.97	0.45	40.87	48,48,48,48	0
92	OHX	6	2269	7/7	0.95	0.32	40.23	100,100,100,100	7
91	MG	5	3869	1/1	0.96	0.87	40.04	51,51,51,51	1
91	MG	1	4022	1/1	0.98	0.81	39.65	53,53,53,53	1
91	MG	5	4096	1/1	0.99	0.84	37.11	56,56,56,56	1
91	MG	6	1911	1/1	0.95	0.49	36.92	65,65,65,65	0
91	MG	17	302	1/1	0.93	0.71	36.75	48,48,48,48	1
91	MG	1	3836	1/1	0.95	0.62	35.86	66,66,66,66	1
91	MG	1	3607	1/1	0.97	0.64	35.72	39,39,39,39	0
91	MG	5	3790	1/1	0.97	0.96	35.33	47,47,47,47	1
91	MG	5	3678	1/1	0.68	0.66	35.02	49,49,49,49	0
91	MG	5	3610	1/1	0.96	0.67	34.24	45,45,45,45	0
91	MG	6	1928	1/1	0.84	0.53	34.21	60,60,60,60	0
91	MG	5	3867	1/1	0.98	0.56	33.58	46,46,46,46	1
91	MG	5	3608	1/1	0.99	0.64	33.53	38,38,38,38	0
91	MG	5	3908	1/1	0.93	0.89	32.75	68,68,68,68	1
92	OHX	5	4533	7/7	0.84	0.68	31.88	66,66,66,66	7
91	MG	1	3785	1/1	0.68	0.77	31.65	52,52,52,52	0
92	OHX	2	2151	7/7	0.95	0.50	31.46	81,81,81,81	7
91	MG	6	2102	1/1	0.98	1.03	31.46	69,69,69,69	1
91	MG	6	1972	1/1	0.52	1.02	31.33	73,73,73,73	0
91	MG	L4	406	1/1	0.79	1.65	30.80	54,54,54,54	1
91	MG	1	4048	1/1	0.90	1.08	30.49	66,66,66,66	1
91	MG	5	3984	1/1	0.87	0.57	30.31	53,53,53,53	1
91	MG	1	3799	1/1	0.82	0.55	30.28	70,70,70,70	0
91	MG	5	3572	1/1	0.97	0.59	30.09	48,48,48,48	0
91	MG	m6	202	1/1	0.91	1.26	29.91	51,51,51,51	1
92	OHX	5	4541	7/7	0.74	0.60	29.75	54,54,54,54	7
91	MG	1	3601	1/1	0.87	0.70	29.02	60,60,60,60	0
91	MG	1	3409	1/1	0.92	0.51	28.54	48,48,48,48	0
91	MG	8	205	1/1	0.89	0.54	28.38	61,61,61,61	0
91	MG	1	3522	1/1	0.86	0.64	28.10	42,42,42,42	0
91	MG	5	3977	1/1	0.77	1.13	28.05	64,64,64,64	1
91	MG	5	3511	1/1	0.95	0.63	27.95	48,48,48,48	0
91	MG	1	3974	1/1	0.92	1.33	27.85	60,60,60,60	1

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	1	3462	1/1	0.91	0.58	27.74	44,44,44,44	0
91	MG	5	3748	1/1	0.87	0.68	27.68	54,54,54,54	0
92	OHX	4	245	7/7	0.94	0.36	27.64	60,60,60,60	7
91	MG	1	3554	1/1	0.93	0.56	27.57	48,48,48,48	0
91	MG	5	3557	1/1	0.96	0.51	27.57	64,64,64,64	0
91	MG	l3	403	1/1	0.98	0.71	27.41	43,43,43,43	0
92	OHX	5	4425	7/7	0.90	0.52	27.02	58,58,58,58	7
91	MG	2	1927	1/1	0.52	0.50	26.95	89,89,89,89	0
91	MG	1	3519	1/1	0.92	0.63	26.83	58,58,58,58	0
91	MG	5	4028	1/1	0.97	0.57	26.80	47,47,47,47	1
91	MG	1	4018	1/1	0.96	0.78	26.57	55,55,55,55	1
91	MG	2	1914	1/1	0.97	0.55	26.39	79,79,79,79	0
92	OHX	5	4543	7/7	0.84	0.47	26.39	63,63,63,63	7
91	MG	1	3580	1/1	0.95	0.50	26.31	41,41,41,41	0
91	MG	1	4020	1/1	0.91	0.42	26.27	54,54,54,54	0
91	MG	1	3901	1/1	0.91	0.70	26.16	54,54,54,54	1
92	OHX	6	2258	7/7	0.93	0.44	26.11	72,72,72,72	7
91	MG	5	3536	1/1	0.92	0.54	26.10	45,45,45,45	0
91	MG	5	4088	1/1	0.75	0.50	26.06	44,44,44,44	1
91	MG	O2	201	1/1	0.78	1.15	26.05	60,60,60,60	1
91	MG	6	2110	1/1	0.76	0.77	25.97	71,71,71,71	1
91	MG	1	3746	1/1	0.98	0.62	25.79	58,58,58,58	0
91	MG	5	3560	1/1	0.93	0.46	25.64	66,66,66,66	0
92	OHX	1	4418	7/7	0.89	0.48	25.53	53,53,53,53	7
91	MG	6	2000	1/1	0.89	0.62	25.47	99,99,99,99	0
91	MG	5	3413	1/1	0.98	0.57	25.47	51,51,51,51	0
91	MG	5	3643	1/1	0.76	0.38	24.93	49,49,49,49	0
91	MG	5	3725	1/1	0.89	0.76	24.68	46,46,46,46	1
91	MG	O2	202	1/1	0.46	0.59	24.67	47,47,47,47	1
91	MG	1	3807	1/1	0.93	0.64	24.63	52,52,52,52	0
91	MG	5	3781	1/1	0.96	0.69	24.50	58,58,58,58	1
91	MG	1	3475	1/1	0.97	0.55	24.40	40,40,40,40	0
91	MG	5	3580	1/1	0.99	0.48	24.13	46,46,46,46	0
92	OHX	5	4396	7/7	0.96	0.60	23.97	52,52,52,52	7
91	MG	5	3996	1/1	0.89	0.58	23.90	48,48,48,48	1
91	MG	M8	201	1/1	0.87	1.88	23.82	53,53,53,53	1
91	MG	5	3481	1/1	0.96	0.51	23.80	45,45,45,45	0
91	MG	l3	410	1/1	0.86	0.97	23.70	47,47,47,47	1
91	MG	1	3791	1/1	0.78	0.84	23.70	55,55,55,55	1
91	MG	5	3729	1/1	0.95	0.63	23.60	55,55,55,55	0
91	MG	5	3404	1/1	0.93	0.38	23.60	47,47,47,47	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	5	3521	1/1	0.97	0.75	23.36	45,45,45,45	0
91	MG	5	3642	1/1	0.88	0.44	23.17	53,53,53,53	0
91	MG	5	4040	1/1	0.88	0.58	22.99	52,52,52,52	1
91	MG	17	304	1/1	0.80	0.79	22.98	52,52,52,52	1
91	MG	1	3433	1/1	0.92	0.40	22.97	48,48,48,48	0
91	MG	2	1992	1/1	0.74	0.43	22.87	74,74,74,74	0
91	MG	1	3984	1/1	0.98	0.89	22.76	50,50,50,50	1
91	MG	1	3538	1/1	0.87	0.71	22.71	50,50,50,50	0
91	MG	5	3879	1/1	0.91	0.75	22.41	47,47,47,47	1
91	MG	5	4029	1/1	0.78	1.01	22.17	54,54,54,54	1
91	MG	1	3512	1/1	0.69	0.51	22.06	61,61,61,61	0
91	MG	1	3595	1/1	0.95	0.47	22.00	59,59,59,59	0
92	OHX	5	4495	7/7	0.75	0.69	21.99	51,51,51,51	7
91	MG	5	3870	1/1	0.36	0.56	21.84	69,69,69,69	1
91	MG	5	3597	1/1	0.95	0.65	21.82	44,44,44,44	0
91	MG	M6	204	1/1	0.94	0.94	21.77	52,52,52,52	1
91	MG	1	3794	1/1	0.77	0.35	21.76	64,64,64,64	0
91	MG	6	1917	1/1	0.58	0.49	21.54	91,91,91,91	0
92	OHX	6	2222	7/7	0.92	0.55	21.44	64,64,64,64	7
92	OHX	5	4406	7/7	0.95	0.38	21.31	55,55,55,55	7
91	MG	1	3530	1/1	0.98	0.51	21.25	47,47,47,47	0
91	MG	5	3923	1/1	0.96	0.58	21.24	48,48,48,48	0
91	MG	6	1956	1/1	0.90	0.47	21.20	90,90,90,90	0
91	MG	1	3495	1/1	0.97	0.58	21.19	55,55,55,55	0
91	MG	1	3964	1/1	0.94	1.07	21.13	47,47,47,47	1
91	MG	5	3541	1/1	0.97	0.56	21.08	35,35,35,35	0
91	MG	1	3811	1/1	0.94	0.76	20.99	50,50,50,50	1
92	OHX	1	4462	7/7	0.92	0.61	20.97	66,66,66,66	7
91	MG	1	3563	1/1	0.94	0.69	20.90	52,52,52,52	0
91	MG	2	1946	1/1	0.80	0.43	20.87	87,87,87,87	0
91	MG	1	3637	1/1	0.77	0.52	20.86	59,59,59,59	0
91	MG	5	3586	1/1	0.92	0.67	20.85	50,50,50,50	0
91	MG	5	3609	1/1	0.94	0.61	20.81	49,49,49,49	0
91	MG	5	4114	1/1	0.98	1.12	20.66	59,59,59,59	1
91	MG	1	3582	1/1	0.92	0.56	20.64	62,62,62,62	0
91	MG	6	2051	1/1	0.92	1.06	20.62	67,67,67,67	1
91	MG	M3	201	1/1	0.98	0.64	20.60	61,61,61,61	1
91	MG	5	3952	1/1	0.96	1.56	20.55	60,60,60,60	1
91	MG	5	3708	1/1	0.96	0.92	20.55	59,59,59,59	1
92	OHX	1	4423	7/7	0.61	0.56	20.42	58,58,58,58	7
91	MG	5	3606	1/1	0.87	0.53	20.31	54,54,54,54	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	2	1910	1/1	0.88	0.64	20.31	76,76,76,76	0
92	OHX	1	4346	7/7	0.97	0.32	20.03	76,76,76,76	7
92	OHX	5	4437	7/7	0.91	0.49	19.99	49,49,49,49	7
91	MG	6	2044	1/1	0.76	0.44	19.91	72,72,72,72	0
92	OHX	1	4429	7/7	0.58	0.70	19.90	66,66,66,66	7
92	OHX	1	4419	7/7	0.92	0.48	19.84	71,71,71,71	7
91	MG	6	2122	1/1	0.93	0.94	19.83	75,75,75,75	1
92	OHX	5	4536	7/7	0.72	0.48	19.74	67,67,67,67	7
91	MG	5	4067	1/1	0.89	0.44	19.63	48,48,48,48	0
91	MG	1	3407	1/1	0.89	0.36	19.60	56,56,56,56	0
91	MG	1	3852	1/1	0.94	0.64	19.59	45,45,45,45	1
91	MG	6	2114	1/1	0.74	1.14	19.58	69,69,69,69	1
91	MG	5	3408	1/1	0.85	0.47	19.54	53,53,53,53	0
91	MG	5	3571	1/1	0.88	0.49	19.53	49,49,49,49	0
91	MG	5	3922	1/1	0.84	1.28	19.44	66,66,66,66	1
92	OHX	1	4483	7/7	0.91	0.41	19.41	63,63,63,63	7
91	MG	5	4047	1/1	0.65	0.53	19.30	51,51,51,51	1
92	OHX	5	4443	7/7	0.93	0.35	19.23	68,68,68,68	7
91	MG	5	3424	1/1	0.95	0.47	19.06	52,52,52,52	0
91	MG	o4	203	1/1	0.94	1.35	19.04	80,80,80,80	1
92	OHX	1	4369	7/7	0.94	0.31	19.03	59,59,59,59	7
91	MG	1	4019	1/1	0.60	0.75	18.91	53,53,53,53	1
92	OHX	5	4398	7/7	0.81	0.53	18.85	58,58,58,58	7
91	MG	5	3865	1/1	0.99	0.54	18.78	54,54,54,54	1
91	MG	1	3648	1/1	0.78	0.43	18.68	47,47,47,47	1
91	MG	6	2124	1/1	0.88	1.13	18.65	73,73,73,73	0
91	MG	5	4050	1/1	0.91	0.56	18.64	47,47,47,47	1
91	MG	n0	201	1/1	0.92	0.81	18.57	55,55,55,55	1
91	MG	O3	202	1/1	0.65	0.79	18.42	52,52,52,52	1
91	MG	5	4077	1/1	0.99	0.95	18.39	60,60,60,60	1
91	MG	6	1912	1/1	0.96	0.36	18.24	98,98,98,98	0
91	MG	6	2032	1/1	0.83	0.68	18.22	67,67,67,67	0
91	MG	5	3601	1/1	0.97	0.42	18.21	44,44,44,44	0
91	MG	N3	202	1/1	0.96	0.66	18.20	52,52,52,52	0
91	MG	l3	401	1/1	0.93	0.54	18.09	45,45,45,45	1
91	MG	1	3537	1/1	0.98	0.48	18.03	43,43,43,43	0
91	MG	1	3642	1/1	0.93	0.54	17.99	57,57,57,57	0
91	MG	5	3811	1/1	0.92	0.53	17.91	48,48,48,48	1
92	OHX	5	4210	7/7	0.98	0.44	17.87	54,54,54,54	7
91	MG	5	4117	1/1	0.96	0.96	17.86	50,50,50,50	1
91	MG	5	3533	1/1	0.93	0.52	17.86	46,46,46,46	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	5	3814	1/1	0.96	0.56	17.68	51,51,51,51	0
91	MG	5	4064	1/1	0.71	0.49	17.67	50,50,50,50	1
91	MG	5	4020	1/1	0.81	0.39	17.64	54,54,54,54	0
91	MG	M3	202	1/1	0.94	0.97	17.53	58,58,58,58	1
91	MG	m7	202	1/1	0.99	0.85	17.52	52,52,52,52	1
91	MG	5	3438	1/1	0.97	0.51	17.42	50,50,50,50	0
91	MG	5	3443	1/1	0.99	0.45	17.31	44,44,44,44	0
91	MG	1	3501	1/1	0.96	0.47	17.27	48,48,48,48	0
91	MG	1	3979	1/1	0.97	0.72	17.26	50,50,50,50	1
91	MG	m6	206	1/1	0.93	0.77	17.24	48,48,48,48	1
91	MG	1	3571	1/1	0.97	0.49	17.07	51,51,51,51	0
92	OHX	1	4449	7/7	0.93	0.53	16.96	62,62,62,62	7
91	MG	2	1919	1/1	0.90	0.66	16.72	80,80,80,80	0
91	MG	6	1941	1/1	0.89	0.68	16.65	84,84,84,84	0
91	MG	5	3461	1/1	0.92	0.43	16.63	45,45,45,45	0
92	OHX	2	2197	7/7	0.79	0.45	16.61	105,105,105,105	7
92	OHX	7	201	7/7	0.97	0.42	16.56	56,56,56,56	7
91	MG	6	2119	1/1	0.65	0.65	16.55	88,88,88,88	1
92	OHX	1	4493	7/7	0.85	0.41	16.50	75,75,75,75	7
91	MG	M8	202	1/1	0.96	0.99	16.45	61,61,61,61	1
91	MG	5	4049	1/1	0.96	0.72	16.38	51,51,51,51	1
91	MG	1	3526	1/1	0.96	0.50	16.35	54,54,54,54	0
91	MG	1	3586	1/1	0.97	0.56	16.25	38,38,38,38	0
91	MG	6	2117	1/1	0.85	0.67	16.21	74,74,74,74	1
91	MG	5	3624	1/1	0.88	0.53	16.11	51,51,51,51	0
91	MG	1	3854	1/1	0.94	0.39	16.07	45,45,45,45	0
92	OHX	m0	305	7/7	0.94	0.59	16.06	59,59,59,59	7
91	MG	5	3576	1/1	0.96	0.64	16.05	44,44,44,44	0
91	MG	5	3561	1/1	0.90	0.55	16.02	58,58,58,58	0
91	MG	1	3528	1/1	0.97	0.62	15.94	42,42,42,42	0
91	MG	M6	203	1/1	0.95	1.23	15.94	59,59,59,59	1
92	OHX	1	4274	7/7	0.93	0.49	15.82	67,67,67,67	7
91	MG	5	3885	1/1	0.94	0.51	15.80	56,56,56,56	1
92	OHX	1	4399	7/7	0.98	0.29	15.77	70,70,70,70	7
92	OHX	2	2209	7/7	0.81	0.34	15.69	96,96,96,96	7
91	MG	1	3763	1/1	0.93	1.14	15.58	58,58,58,58	1
91	MG	1	3862	1/1	0.98	0.40	15.54	61,61,61,61	1
92	OHX	1	4261	7/7	0.93	0.44	15.53	55,55,55,55	7
91	MG	5	3526	1/1	0.92	0.41	15.43	53,53,53,53	0
91	MG	q2	201	1/1	0.92	0.98	15.39	55,55,55,55	1
92	OHX	1	4283	7/7	0.98	0.36	15.38	65,65,65,65	7

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	5	4062	1/1	0.74	0.63	15.33	56,56,56,56	1
91	MG	1	3584	1/1	0.92	0.58	15.24	43,43,43,43	0
92	OHX	1	4434	7/7	0.70	0.41	15.18	84,84,84,84	7
91	MG	1	3532	1/1	0.95	0.60	15.12	49,49,49,49	0
92	OHX	5	4429	7/7	0.97	0.51	15.06	52,52,52,52	7
91	MG	m8	202	1/1	0.87	1.51	15.00	56,56,56,56	1
91	MG	5	4142	1/1	0.74	0.52	15.00	51,51,51,51	1
91	MG	5	3519	1/1	0.93	0.63	14.96	40,40,40,40	0
92	OHX	6	2280	7/7	0.93	0.35	14.91	72,72,72,72	7
91	MG	2	1937	1/1	0.94	0.53	14.88	70,70,70,70	0
91	MG	5	3620	1/1	0.81	0.46	14.73	52,52,52,52	0
91	MG	2	2257	1/1	0.88	0.57	14.60	80,80,80,80	0
91	MG	5	3815	1/1	0.87	0.29	14.58	52,52,52,52	0
91	MG	S8	301	1/1	0.94	1.60	14.57	79,79,79,79	1
92	OHX	5	4330	7/7	0.97	0.35	14.48	71,71,71,71	7
91	MG	M5	302	1/1	0.92	1.11	14.45	52,52,52,52	1
91	MG	L4	404	1/1	0.97	0.99	14.44	53,53,53,53	1
91	MG	1	3759	1/1	0.96	0.47	14.38	48,48,48,48	0
91	MG	1	3905	1/1	0.91	1.06	14.33	53,53,53,53	1
91	MG	2	1947	1/1	0.58	0.49	14.30	80,80,80,80	0
91	MG	5	3928	1/1	0.97	1.36	14.26	59,59,59,59	1
92	OHX	5	4423	7/7	0.91	0.43	14.20	55,55,55,55	7
91	MG	1	3598	1/1	0.91	0.51	14.17	52,52,52,52	0
91	MG	1	4093	1/1	0.95	0.92	14.15	50,50,50,50	1
91	MG	N0	201	1/1	0.94	1.17	14.11	60,60,60,60	1
91	MG	5	3986	1/1	0.83	1.49	14.05	77,77,77,77	0
91	MG	2	2048	1/1	0.93	0.56	14.02	80,80,80,80	0
91	MG	2	1915	1/1	0.94	0.44	14.01	87,87,87,87	0
92	OHX	5	4499	7/7	0.91	0.38	13.99	54,54,54,54	7
92	OHX	5	4367	7/7	0.97	0.41	13.99	68,68,68,68	7
92	OHX	5	4360	7/7	0.95	0.58	13.98	74,74,74,74	7
91	MG	4	224	1/1	0.92	1.24	13.98	62,62,62,62	1
91	MG	L2	304	1/1	0.94	0.69	13.94	65,65,65,65	0
92	OHX	5	4301	7/7	0.94	0.52	13.87	69,69,69,69	7
91	MG	l5	301	1/1	0.81	1.24	13.85	64,64,64,64	1
91	MG	6	1920	1/1	0.93	0.45	13.81	54,54,54,54	0
91	MG	n9	101	1/1	0.98	1.00	13.78	53,53,53,53	1
92	OHX	5	4537	7/7	0.84	0.57	13.77	56,56,56,56	7
92	OHX	6	2201	7/7	0.93	0.35	13.77	72,72,72,72	7
92	OHX	6	2234	7/7	0.92	0.31	13.75	97,97,97,97	7
91	MG	5	3992	1/1	0.79	0.84	13.75	70,70,70,70	1

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	1	3702	1/1	0.93	0.43	13.69	45,45,45,45	0
91	MG	2	1905	1/1	0.84	0.58	13.68	72,72,72,72	0
91	MG	5	3569	1/1	0.95	0.54	13.64	44,44,44,44	0
92	OHX	1	4485	7/7	0.78	0.47	13.64	88,88,88,88	7
91	MG	L3	403	1/1	0.97	0.50	13.51	51,51,51,51	1
92	OHX	2	2246	7/7	0.74	0.48	13.49	116,116,116,116	7
91	MG	5	4063	1/1	0.39	0.53	13.49	49,49,49,49	1
92	OHX	5	4272	7/7	0.96	0.35	13.47	56,56,56,56	7
91	MG	1	3971	1/1	0.92	0.73	13.42	46,46,46,46	1
91	MG	4	209	1/1	0.96	0.48	13.40	50,50,50,50	0
91	MG	L4	407	1/1	0.88	0.79	13.39	45,45,45,45	1
92	OHX	5	4345	7/7	0.95	0.45	13.35	58,58,58,58	7
92	OHX	5	4473	7/7	0.92	0.42	13.34	70,70,70,70	7
91	MG	6	1910	1/1	0.96	0.37	13.29	114,114,114,114	0
91	MG	1	3798	1/1	0.97	0.42	13.28	59,59,59,59	0
91	MG	o3	204	1/1	0.75	0.76	13.27	51,51,51,51	1
91	MG	1	3788	1/1	0.65	0.64	13.24	62,62,62,62	1
92	OHX	5	4530	7/7	0.85	0.31	13.24	130,130,130,130	7
92	OHX	6	2284	7/7	0.90	0.43	13.11	94,94,94,94	7
91	MG	6	1981	1/1	0.95	0.42	13.10	71,71,71,71	0
91	MG	5	3821	1/1	0.97	0.43	13.00	51,51,51,51	1
91	MG	1	3934	1/1	0.82	0.46	13.00	62,62,62,62	0
91	MG	2	2014	1/1	0.73	0.47	12.99	71,71,71,71	0
92	OHX	5	4257	7/7	0.96	0.34	12.99	56,56,56,56	7
91	MG	1	3721	1/1	0.68	1.18	12.93	65,65,65,65	1
91	MG	1	3843	1/1	0.93	0.81	12.77	57,57,57,57	1
91	MG	o2	203	1/1	0.96	0.71	12.70	45,45,45,45	1
91	MG	5	3788	1/1	0.65	0.54	12.70	49,49,49,49	0
91	MG	1	3826	1/1	0.86	0.56	12.64	58,58,58,58	0
91	MG	6	2127	1/1	0.95	1.20	12.60	102,102,102,102	1
91	MG	1	3600	1/1	0.98	0.47	12.60	47,47,47,47	0
91	MG	5	3447	1/1	0.98	0.42	12.56	44,44,44,44	0
92	OHX	6	2323	7/7	0.95	0.39	12.55	71,71,71,71	7
91	MG	1	3411	1/1	0.88	0.41	12.50	63,63,63,63	0
91	MG	5	3585	1/1	0.97	0.48	12.47	45,45,45,45	0
91	MG	L4	401	1/1	0.96	0.64	12.37	49,49,49,49	1
91	MG	O3	201	1/1	0.97	0.79	12.33	50,50,50,50	1
91	MG	5	3466	1/1	0.99	0.48	12.32	51,51,51,51	0
91	MG	1	3520	1/1	0.97	0.58	12.28	49,49,49,49	0
91	MG	5	3985	1/1	0.97	0.41	12.27	51,51,51,51	1
91	MG	5	3522	1/1	0.94	0.52	12.20	40,40,40,40	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
92	OHX	5	4517	7/7	0.90	0.40	12.16	54,54,54,54	7
91	MG	5	4147	1/1	0.90	0.62	12.10	46,46,46,46	1
91	MG	o3	201	1/1	0.96	0.69	12.09	49,49,49,49	1
91	MG	C1	202	1/1	0.96	1.39	12.09	83,83,83,83	1
91	MG	5	3605	1/1	0.97	0.59	12.09	46,46,46,46	0
91	MG	2	1994	1/1	0.96	0.35	12.08	76,76,76,76	0
91	MG	2	1912	1/1	0.53	0.41	12.08	95,95,95,95	0
91	MG	l3	405	1/1	0.96	0.57	12.05	46,46,46,46	1
92	OHX	5	4369	7/7	0.94	0.41	11.93	57,57,57,57	7
92	OHX	4	241	7/7	0.96	0.34	11.89	57,57,57,57	7
91	MG	5	3473	1/1	0.96	0.49	11.81	51,51,51,51	0
92	OHX	1	4448	7/7	0.79	0.35	11.80	60,60,60,60	7
91	MG	5	3581	1/1	0.98	0.54	11.78	47,47,47,47	0
91	MG	l7	301	1/1	0.90	0.34	11.76	47,47,47,47	0
92	OHX	5	4430	7/7	0.89	0.52	11.74	89,89,89,89	7
92	OHX	5	4558	7/7	0.87	0.33	11.73	97,97,97,97	7
91	MG	M6	202	1/1	0.98	0.84	11.70	53,53,53,53	1
92	OHX	5	4426	7/7	0.94	0.36	11.68	64,64,64,64	7
91	MG	1	3539	1/1	0.94	0.53	11.63	60,60,60,60	0
92	OHX	5	4471	7/7	0.90	0.35	11.57	89,89,89,89	7
91	MG	6	2057	1/1	0.78	0.52	11.54	66,66,66,66	0
91	MG	1	3511	1/1	0.96	0.62	11.53	43,43,43,43	0
92	OHX	5	4319	7/7	0.98	0.35	11.46	68,68,68,68	7
91	MG	5	4080	1/1	0.94	0.41	11.45	45,45,45,45	1
91	MG	5	3527	1/1	0.92	0.42	11.42	44,44,44,44	0
92	OHX	1	4238	7/7	0.95	0.32	11.41	67,67,67,67	7
91	MG	5	3898	1/1	0.57	0.47	11.39	93,93,93,93	1
91	MG	5	4019	1/1	0.91	0.40	11.33	51,51,51,51	1
91	MG	1	3638	1/1	0.84	0.44	11.27	62,62,62,62	0
91	MG	5	3414	1/1	0.94	0.31	11.24	51,51,51,51	0
91	MG	6	1944	1/1	0.96	0.50	11.22	86,86,86,86	0
91	MG	5	3496	1/1	0.93	0.30	11.22	50,50,50,50	0
91	MG	6	1929	1/1	0.92	0.51	11.22	61,61,61,61	0
92	OHX	8	232	7/7	0.91	0.31	11.15	87,87,87,87	7
91	MG	M5	304	1/1	0.96	0.93	11.12	54,54,54,54	1
91	MG	5	3670	1/1	0.95	0.31	11.10	51,51,51,51	0
91	MG	m6	203	1/1	0.93	0.71	11.08	50,50,50,50	1
92	OHX	5	4241	7/7	0.97	0.33	11.06	66,66,66,66	7
91	MG	1	3730	1/1	0.87	1.21	11.05	49,49,49,49	1
91	MG	5	4025	1/1	0.94	0.37	11.05	45,45,45,45	0
91	MG	s8	303	1/1	0.50	0.92	10.92	75,75,75,75	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
92	OHX	5	4403	7/7	0.92	0.44	10.84	67,67,67,67	7
91	MG	5	3471	1/1	0.84	0.41	10.79	54,54,54,54	0
91	MG	5	3598	1/1	0.96	0.65	10.78	37,37,37,37	0
91	MG	1	3553	1/1	0.97	0.49	10.77	51,51,51,51	0
91	MG	M8	203	1/1	0.98	1.12	10.74	56,56,56,56	1
92	OHX	1	4488	7/7	0.88	0.41	10.72	102,102,102,102	7
91	MG	6	2074	1/1	0.70	0.33	10.68	98,98,98,98	0
92	OHX	3	221	7/7	0.98	0.31	10.66	69,69,69,69	7
91	MG	5	3860	1/1	0.93	0.41	10.58	49,49,49,49	1
91	MG	5	3887	1/1	0.86	0.65	10.58	46,46,46,46	1
92	OHX	1	4194	7/7	0.98	0.28	10.51	78,78,78,78	7
91	MG	C1	201	1/1	0.97	1.45	10.51	79,79,79,79	1
92	OHX	5	4294	7/7	0.95	0.34	10.49	102,102,102,102	7
92	OHX	1	4307	7/7	0.96	0.34	10.49	50,50,50,50	7
91	MG	1	3605	1/1	0.99	0.55	10.43	47,47,47,47	0
92	OHX	6	2229	7/7	0.96	0.28	10.42	77,77,77,77	7
92	OHX	1	4214	7/7	0.93	0.44	10.42	69,69,69,69	7
91	MG	5	3503	1/1	0.93	0.49	10.38	47,47,47,47	0
92	OHX	5	4387	7/7	0.84	0.38	10.35	89,89,89,89	7
92	OHX	1	4385	7/7	0.92	0.49	10.34	68,68,68,68	7
91	MG	1	3928	1/1	0.97	0.72	10.34	49,49,49,49	1
91	MG	5	3593	1/1	0.96	0.46	10.31	48,48,48,48	0
92	OHX	4	247	7/7	0.88	0.32	10.29	82,82,82,82	7
92	OHX	l9	204	7/7	0.92	0.47	10.29	79,79,79,79	7
91	MG	m7	203	1/1	0.92	0.66	10.29	48,48,48,48	0
91	MG	5	3686	1/1	0.97	0.35	10.27	49,49,49,49	0
91	MG	5	3875	1/1	0.76	0.75	10.21	51,51,51,51	1
92	OHX	3	220	7/7	0.98	0.35	10.17	63,63,63,63	7
91	MG	5	3964	1/1	0.74	0.65	10.12	46,46,46,46	1
92	OHX	1	4420	7/7	0.93	0.31	10.10	71,71,71,71	7
91	MG	1	4057	1/1	0.92	0.45	10.06	45,45,45,45	1
91	MG	o3	205	1/1	0.56	0.67	10.05	51,51,51,51	1
91	MG	5	4103	1/1	0.56	1.12	10.05	54,54,54,54	1
91	MG	1	3415	1/1	0.95	0.48	10.02	53,53,53,53	0
92	OHX	2	2241	7/7	0.83	0.32	9.97	104,104,104,104	7
91	MG	2	1909	1/1	0.86	0.44	9.96	88,88,88,88	0
91	MG	5	4061	1/1	0.75	0.43	9.92	56,56,56,56	1
91	MG	5	3827	1/1	0.94	0.46	9.89	51,51,51,51	0
91	MG	4	202	1/1	0.97	0.40	9.88	56,56,56,56	1
91	MG	1	3822	1/1	0.26	1.23	9.88	70,70,70,70	1
91	MG	l2	305	1/1	0.90	0.90	9.84	59,59,59,59	1

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	5	3677	1/1	0.90	0.36	9.82	48,48,48,48	0
91	MG	1	3999	1/1	0.93	0.63	9.82	45,45,45,45	1
91	MG	1	3491	1/1	0.92	0.34	9.77	55,55,55,55	0
91	MG	5	4571	1/1	0.94	0.65	9.77	53,53,53,53	1
91	MG	5	3882	1/1	0.94	0.42	9.74	46,46,46,46	0
91	MG	6	2013	1/1	0.84	0.32	9.72	66,66,66,66	1
92	OHX	2	2236	7/7	0.95	0.32	9.62	86,86,86,86	7
91	MG	1	3989	1/1	0.86	0.34	9.60	62,62,62,62	1
91	MG	1	3755	1/1	0.85	0.42	9.49	58,58,58,58	0
91	MG	1	4064	1/1	0.96	0.90	9.42	63,63,63,63	1
91	MG	1	3570	1/1	0.98	0.37	9.41	44,44,44,44	0
91	MG	1	3931	1/1	0.96	0.99	9.37	71,71,71,71	1
91	MG	N8	201	1/1	0.97	0.61	9.33	44,44,44,44	1
91	MG	1	4043	1/1	0.94	0.60	9.33	53,53,53,53	1
91	MG	2	1967	1/1	0.15	0.32	9.32	103,103,103,103	0
91	MG	5	3431	1/1	0.92	0.38	9.31	44,44,44,44	0
92	OHX	1	4404	7/7	0.92	0.35	9.29	58,58,58,58	7
91	MG	m7	207	1/1	0.96	0.88	9.29	53,53,53,53	1
92	OHX	1	4452	7/7	0.86	0.31	9.28	83,83,83,83	7
91	MG	1	3667	1/1	0.84	0.32	9.28	63,63,63,63	1
91	MG	m6	201	1/1	0.94	0.60	9.28	48,48,48,48	1
92	OHX	5	4242	7/7	0.96	0.34	9.26	66,66,66,66	7
91	MG	1	3645	1/1	0.95	0.35	9.19	51,51,51,51	0
91	MG	5	4100	1/1	0.72	0.65	9.18	46,46,46,46	1
91	MG	6	1986	1/1	0.94	0.30	9.16	61,61,61,61	0
91	MG	5	4009	1/1	0.94	0.46	9.16	48,48,48,48	1
91	MG	1	3966	1/1	0.72	0.76	9.11	56,56,56,56	1
91	MG	L4	402	1/1	0.98	0.66	9.10	52,52,52,52	1
91	MG	1	4065	1/1	0.92	0.81	9.09	62,62,62,62	1
91	MG	1	3552	1/1	0.96	0.45	9.08	44,44,44,44	0
91	MG	q3	503	1/1	0.97	0.74	9.07	56,56,56,56	1
92	OHX	7	233	7/7	0.99	0.27	9.05	80,80,80,80	7
91	MG	N8	206	1/1	0.90	1.19	9.05	52,52,52,52	0
91	MG	5	3970	1/1	0.53	0.56	9.01	52,52,52,52	1
91	MG	1	3527	1/1	0.95	0.52	9.00	47,47,47,47	0
92	OHX	1	4326	7/7	0.97	0.37	8.96	61,61,61,61	7
91	MG	Q0	201	1/1	0.85	0.89	8.94	68,68,68,68	1
92	OHX	5	4434	7/7	0.94	0.28	8.92	99,99,99,99	7
92	OHX	1	4303	7/7	0.96	0.40	8.91	74,74,74,74	7
91	MG	5	4033	1/1	0.61	0.84	8.89	53,53,53,53	1
92	OHX	1	4144	7/7	0.94	0.40	8.88	86,86,86,86	7

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
92	OHX	A	102	7/7	0.81	0.51	8.85	75,75,75,75	7
92	OHX	3	225	7/7	0.96	0.23	8.84	96,96,96,96	7
92	OHX	1	4129	7/7	0.97	0.35	8.81	64,64,64,64	7
91	MG	L3	402	1/1	0.97	0.56	8.78	53,53,53,53	0
91	MG	m9	201	1/1	0.96	1.04	8.78	68,68,68,68	1
91	MG	5	3537	1/1	0.82	0.31	8.72	58,58,58,58	0
92	OHX	6	2212	7/7	0.93	0.26	8.67	105,105,105,105	7
92	OHX	1	4465	7/7	0.83	0.39	8.66	67,67,67,67	7
91	MG	5	4097	1/1	0.69	0.82	8.61	54,54,54,54	1
91	MG	5	3839	1/1	0.97	0.98	8.61	50,50,50,50	1
92	OHX	5	4284	7/7	0.95	0.36	8.59	52,52,52,52	7
92	OHX	3	224	7/7	0.96	0.28	8.56	92,92,92,92	7
92	OHX	1	4239	7/7	0.96	0.38	8.55	70,70,70,70	7
91	MG	5	3646	1/1	0.86	0.35	8.54	46,46,46,46	0
91	MG	5	3656	1/1	0.65	0.30	8.54	52,52,52,52	0
91	MG	o7	103	1/1	0.92	0.81	8.47	48,48,48,48	1
92	OHX	5	4344	7/7	0.97	0.33	8.44	59,59,59,59	7
91	MG	l2	301	1/1	0.96	0.84	8.42	58,58,58,58	1
91	MG	5	3420	1/1	0.86	0.57	8.42	44,44,44,44	0
91	MG	5	4081	1/1	0.96	0.76	8.39	53,53,53,53	1
92	OHX	2	2247	7/7	0.79	0.40	8.37	80,80,80,80	7
91	MG	M0	303	1/1	0.98	0.68	8.35	60,60,60,60	1
91	MG	1	3722	1/1	0.98	0.41	8.34	47,47,47,47	0
91	MG	4	222	1/1	0.82	0.32	8.33	77,77,77,77	0
91	MG	1	3550	1/1	0.97	0.50	8.32	43,43,43,43	0
91	MG	1	3608	1/1	0.96	0.45	8.32	43,43,43,43	0
91	MG	5	3506	1/1	0.80	0.36	8.31	56,56,56,56	0
91	MG	1	3673	1/1	0.80	0.28	8.31	59,59,59,59	0
91	MG	l3	408	1/1	0.90	0.54	8.30	45,45,45,45	1
91	MG	5	3995	1/1	0.89	0.30	8.26	51,51,51,51	1
92	OHX	6	2243	7/7	0.87	0.46	8.26	80,80,80,80	7
92	OHX	5	4354	7/7	0.94	0.32	8.25	79,79,79,79	7
92	OHX	6	2244	7/7	0.98	0.32	8.14	73,73,73,73	7
92	OHX	1	4237	7/7	0.94	0.27	8.12	97,97,97,97	7
92	OHX	1	4228	7/7	0.97	0.32	8.11	62,62,62,62	7
92	OHX	5	4573	7/7	0.97	0.39	8.10	69,69,69,69	7
92	OHX	1	4258	7/7	0.98	0.35	8.08	60,60,60,60	7
92	OHX	1	4347	7/7	0.95	0.39	8.06	86,86,86,86	7
92	OHX	1	4487	7/7	0.99	0.23	8.05	91,91,91,91	7
91	MG	1	3479	1/1	0.74	0.33	8.01	58,58,58,58	0
91	MG	o9	101	1/1	0.95	0.83	8.00	64,64,64,64	1

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
92	OHX	1	4383	7/7	0.91	0.23	7.99	94,94,94,94	7
92	OHX	1	4225	7/7	0.94	0.38	7.99	67,67,67,67	7
92	OHX	1	4343	7/7	0.92	0.45	7.99	70,70,70,70	7
92	OHX	1	4136	7/7	0.99	0.32	7.99	73,73,73,73	7
91	MG	1	3494	1/1	0.95	0.32	7.98	67,67,67,67	0
91	MG	5	3757	1/1	0.88	0.47	7.98	57,57,57,57	0
92	OHX	5	4346	7/7	0.94	0.36	7.98	60,60,60,60	7
92	OHX	7	235	7/7	0.95	0.27	7.93	89,89,89,89	7
92	OHX	5	4275	7/7	0.89	0.25	7.92	128,128,128,128	7
92	OHX	5	4280	7/7	0.99	0.31	7.89	74,74,74,74	7
91	MG	5	3876	1/1	0.98	0.40	7.84	54,54,54,54	0
92	OHX	3	230	7/7	0.90	0.25	7.79	92,92,92,92	7
91	MG	5	3724	1/1	0.77	0.36	7.77	49,49,49,49	1
92	OHX	5	4216	7/7	0.99	0.35	7.74	56,56,56,56	7
91	MG	2	1911	1/1	0.81	0.32	7.72	88,88,88,88	0
92	OHX	8	227	7/7	0.94	0.27	7.67	76,76,76,76	7
92	OHX	5	4200	7/7	0.99	0.30	7.67	60,60,60,60	7
91	MG	1	3696	1/1	0.89	1.15	7.64	70,70,70,70	1
92	OHX	5	4320	7/7	0.93	0.31	7.62	91,91,91,91	7
92	OHX	1	4361	7/7	0.94	0.45	7.62	68,68,68,68	7
91	MG	14	401	1/1	0.76	1.33	7.56	62,62,62,62	0
92	OHX	1	4197	7/7	0.97	0.38	7.56	66,66,66,66	7
92	OHX	1	4224	7/7	0.98	0.30	7.56	67,67,67,67	7
91	MG	1	3493	1/1	0.97	0.30	7.54	56,56,56,56	1
92	OHX	5	4258	7/7	0.97	0.35	7.53	77,77,77,77	7
92	OHX	6	2301	7/7	0.85	0.55	7.52	68,68,68,68	7
91	MG	5	3927	1/1	0.72	0.52	7.50	70,70,70,70	0
92	OHX	5	4309	7/7	0.97	0.33	7.49	66,66,66,66	7
91	MG	1	3674	1/1	0.92	0.35	7.49	45,45,45,45	0
92	OHX	5	4310	7/7	0.96	0.32	7.49	65,65,65,65	7
91	MG	5	3562	1/1	0.86	0.41	7.46	65,65,65,65	0
91	MG	12	302	1/1	0.82	0.66	7.46	61,61,61,61	0
91	MG	5	3495	1/1	0.89	0.51	7.41	45,45,45,45	0
91	MG	5	3618	1/1	0.87	0.39	7.38	46,46,46,46	0
91	MG	6	2072	1/1	0.95	0.36	7.36	91,91,91,91	0
91	MG	5	3559	1/1	0.87	0.49	7.36	62,62,62,62	0
92	OHX	1	4187	7/7	0.97	0.28	7.36	59,59,59,59	7
92	OHX	1	4138	7/7	0.98	0.37	7.35	60,60,60,60	7
91	MG	5	4143	1/1	0.97	0.79	7.31	63,63,63,63	1
91	MG	1	3558	1/1	0.92	0.38	7.29	56,56,56,56	0
92	OHX	2	2221	7/7	0.98	0.24	7.27	87,87,87,87	7

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
92	OHX	5	4352	7/7	0.95	0.26	7.22	100,100,100,100	7
92	OHX	5	4277	7/7	0.99	0.33	7.22	56,56,56,56	7
92	OHX	7	238	7/7	0.97	0.30	7.20	63,63,63,63	7
92	OHX	1	4207	7/7	0.98	0.25	7.19	64,64,64,64	7
92	OHX	2	2237	7/7	0.95	0.32	7.18	86,86,86,86	7
91	MG	2	1977	1/1	0.94	0.53	7.16	82,82,82,82	0
92	OHX	2	2126	7/7	0.98	0.24	7.15	86,86,86,86	7
91	MG	2	1949	1/1	0.80	0.30	7.15	87,87,87,87	0
91	MG	1	3518	1/1	0.89	0.47	7.13	40,40,40,40	0
91	MG	1	3745	1/1	0.79	0.30	7.10	59,59,59,59	0
92	OHX	m0	303	7/7	0.95	0.68	7.07	61,61,61,61	7
92	OHX	5	4427	7/7	0.86	0.33	7.05	66,66,66,66	7
91	MG	5	4057	1/1	0.98	0.49	7.04	52,52,52,52	1
92	OHX	5	4288	7/7	0.96	0.43	7.04	65,65,65,65	7
91	MG	1	3474	1/1	0.80	0.32	7.02	49,49,49,49	0
91	MG	M7	201	1/1	0.94	0.68	7.01	55,55,55,55	1
91	MG	1	3738	1/1	0.90	0.33	7.00	60,60,60,60	0
92	OHX	5	4279	7/7	0.95	0.31	7.00	64,64,64,64	7
92	OHX	7	240	7/7	0.84	0.31	6.99	73,73,73,73	7
91	MG	1	3927	1/1	0.94	0.51	6.97	62,62,62,62	1
92	OHX	5	4407	7/7	0.91	0.44	6.96	63,63,63,63	7
91	MG	8	203	1/1	0.96	0.34	6.95	55,55,55,55	0
91	MG	O3	203	1/1	0.93	0.57	6.95	59,59,59,59	1
91	MG	5	4139	1/1	0.91	0.64	6.91	55,55,55,55	1
91	MG	5	3884	1/1	0.99	0.43	6.90	57,57,57,57	1
92	OHX	5	4503	7/7	0.95	0.34	6.85	64,64,64,64	7
91	MG	5	3600	1/1	0.95	0.65	6.81	50,50,50,50	0
91	MG	1	3457	1/1	0.84	0.34	6.78	74,74,74,74	0
92	OHX	1	4322	7/7	0.95	0.46	6.76	65,65,65,65	7
91	MG	l2	303	1/1	0.86	0.47	6.75	56,56,56,56	0
91	MG	n8	204	1/1	0.95	0.58	6.74	53,53,53,53	1
91	MG	1	3687	1/1	0.81	0.50	6.71	59,59,59,59	0
92	OHX	1	4293	7/7	0.94	0.37	6.68	141,141,141,141	7
92	OHX	5	4340	7/7	0.97	0.29	6.67	60,60,60,60	7
92	OHX	2	2153	7/7	0.97	0.37	6.65	72,72,72,72	7
91	MG	5	3943	1/1	0.93	0.52	6.64	61,61,61,61	1
92	OHX	5	4451	7/7	0.85	0.27	6.63	93,93,93,93	7
91	MG	o4	201	1/1	0.93	0.86	6.63	79,79,79,79	1
92	OHX	1	4492	7/7	0.85	0.47	6.58	64,64,64,64	7
92	OHX	1	4270	7/7	0.97	0.33	6.57	67,67,67,67	7
91	MG	1	4507	1/1	0.96	0.43	6.57	54,54,54,54	1

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	l9	202	1/1	0.74	0.45	6.57	61,61,61,61	1
92	OHX	5	4234	7/7	0.99	0.33	6.56	63,63,63,63	7
92	OHX	5	4410	7/7	0.95	0.38	6.53	63,63,63,63	7
92	OHX	5	4465	7/7	0.97	0.34	6.53	75,75,75,75	7
92	OHX	1	4162	7/7	0.97	0.31	6.51	95,95,95,95	7
91	MG	1	3878	1/1	0.86	0.71	6.48	55,55,55,55	0
92	OHX	1	4468	7/7	0.90	0.34	6.44	78,78,78,78	7
92	OHX	1	4353	7/7	0.97	0.30	6.44	59,59,59,59	7
91	MG	6	1991	1/1	0.90	0.37	6.42	63,63,63,63	0
92	OHX	7	231	7/7	0.98	0.27	6.40	64,64,64,64	7
91	MG	l3	406	1/1	0.81	0.52	6.37	53,53,53,53	1
92	OHX	2	2119	7/7	0.99	0.30	6.33	93,93,93,93	7
91	MG	5	3828	1/1	0.91	0.38	6.32	52,52,52,52	1
92	OHX	5	4225	7/7	0.97	0.25	6.32	90,90,90,90	7
92	OHX	1	4141	7/7	0.99	0.26	6.30	75,75,75,75	7
91	MG	6	1960	1/1	0.97	0.57	6.30	54,54,54,54	0
92	OHX	5	4318	7/7	0.99	0.38	6.30	55,55,55,55	7
92	OHX	2	2108	7/7	0.97	0.27	6.30	97,97,97,97	7
91	MG	M7	202	1/1	0.94	0.41	6.29	58,58,58,58	1
92	OHX	1	4447	7/7	0.92	0.26	6.28	68,68,68,68	7
91	MG	d3	201	1/1	0.96	1.62	6.18	68,68,68,68	1
92	OHX	6	2309	7/7	0.87	0.30	6.17	98,98,98,98	7
91	MG	1	3587	1/1	0.93	0.46	6.13	43,43,43,43	0
91	MG	2	2067	1/1	0.85	0.25	6.13	83,83,83,83	0
92	OHX	1	4494	7/7	0.82	0.39	6.10	61,61,61,61	7
91	MG	N6	201	1/1	0.98	0.61	6.09	68,68,68,68	1
91	MG	5	4048	1/1	0.87	0.34	6.08	57,57,57,57	1
92	OHX	5	4307	7/7	0.96	0.26	6.07	71,71,71,71	7
92	OHX	5	4458	7/7	0.67	0.30	6.07	51,51,51,51	7
92	OHX	2	2104	7/7	0.98	0.28	6.00	83,83,83,83	7
92	OHX	5	4281	7/7	0.96	0.29	6.00	65,65,65,65	7
91	MG	6	1982	1/1	0.94	1.02	5.98	73,73,73,73	0
91	MG	1	3754	1/1	0.98	0.27	5.97	49,49,49,49	1
92	OHX	1	4284	7/7	0.96	0.32	5.95	73,73,73,73	7
92	OHX	2	2195	7/7	0.94	0.23	5.94	115,115,115,115	7
92	OHX	5	4524	7/7	0.70	0.33	5.92	154,154,154,154	7
92	OHX	1	4469	7/7	0.97	0.33	5.92	66,66,66,66	7
92	OHX	1	4508	7/7	0.94	0.41	5.91	72,72,72,72	7
92	OHX	5	4332	7/7	0.98	0.43	5.89	63,63,63,63	7
91	MG	5	3417	1/1	0.88	0.34	5.88	73,73,73,73	0
92	OHX	2	2101	7/7	0.96	0.26	5.87	82,82,82,82	7

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	O1	201	1/1	0.96	0.80	5.85	81,81,81,81	1
92	OHX	1	4289	7/7	0.96	0.27	5.82	111,111,111,111	7
91	MG	1	3796	1/1	0.95	0.53	5.77	60,60,60,60	1
91	MG	5	4129	1/1	0.95	0.47	5.75	62,62,62,62	1
92	OHX	5	4187	7/7	0.98	0.28	5.74	50,50,50,50	7
92	OHX	5	4159	7/7	1.00	0.27	5.73	57,57,57,57	2
91	MG	5	4091	1/1	0.97	0.50	5.71	45,45,45,45	1
92	OHX	6	2316	7/7	0.94	0.35	5.68	72,72,72,72	7
92	OHX	1	4132	7/7	0.99	0.27	5.65	77,77,77,77	7
92	OHX	6	2253	7/7	0.86	0.32	5.64	99,99,99,99	7
92	OHX	7	230	7/7	0.98	0.20	5.60	74,74,74,74	7
91	MG	5	3817	1/1	0.98	0.35	5.59	51,51,51,51	1
92	OHX	1	4308	7/7	0.96	0.31	5.59	92,92,92,92	7
92	OHX	1	4428	7/7	0.89	0.30	5.58	79,79,79,79	7
92	OHX	2	2217	7/7	0.85	0.31	5.57	92,92,92,92	7
92	OHX	3	226	7/7	0.97	0.30	5.56	64,64,64,64	7
92	OHX	4	248	7/7	0.92	0.36	5.55	75,75,75,75	7
91	MG	o7	102	1/1	0.99	0.62	5.55	56,56,56,56	1
91	MG	1	3441	1/1	0.83	0.31	5.55	56,56,56,56	0
91	MG	1	3727	1/1	0.85	0.37	5.54	50,50,50,50	0
91	MG	5	3406	1/1	0.87	0.33	5.52	59,59,59,59	0
92	OHX	5	4464	7/7	0.94	0.26	5.52	79,79,79,79	7
91	MG	6	2012	1/1	0.93	0.34	5.51	95,95,95,95	0
91	MG	5	3607	1/1	0.96	0.43	5.49	50,50,50,50	0
91	MG	5	4152	1/1	0.99	0.56	5.47	60,60,60,60	1
92	OHX	5	4347	7/7	0.95	0.28	5.46	62,62,62,62	7
92	OHX	5	4229	7/7	0.96	0.46	5.46	58,58,58,58	7
92	OHX	5	4186	7/7	1.00	0.30	5.45	62,62,62,62	7
91	MG	1	3980	1/1	0.76	0.27	5.43	65,65,65,65	0
92	OHX	5	4292	7/7	0.97	0.26	5.42	72,72,72,72	7
91	MG	5	3566	1/1	0.97	0.36	5.41	48,48,48,48	0
91	MG	6	2116	1/1	0.96	1.05	5.39	65,65,65,65	1
92	OHX	1	4156	7/7	0.98	0.45	5.39	63,63,63,63	7
92	OHX	1	4226	7/7	0.96	0.29	5.37	140,140,140,140	7
92	OHX	1	4145	7/7	0.97	0.33	5.36	82,82,82,82	7
91	MG	6	2008	1/1	0.81	0.45	5.36	93,93,93,93	0
92	OHX	5	4491	7/7	0.95	0.36	5.35	65,65,65,65	7
91	MG	6	1989	1/1	0.95	0.21	5.34	70,70,70,70	0
91	MG	1	3968	1/1	0.93	0.47	5.32	44,44,44,44	1
92	OHX	6	2158	7/7	0.99	0.24	5.32	79,79,79,79	7
92	OHX	1	4184	7/7	0.96	0.24	5.31	124,124,124,124	7

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
92	OHX	8	240	7/7	0.91	0.32	5.29	82,82,82,82	7
92	OHX	1	4379	7/7	0.87	0.34	5.28	69,69,69,69	7
91	MG	5	3713	1/1	0.94	0.26	5.26	49,49,49,49	1
92	OHX	2	2238	7/7	0.75	0.30	5.21	107,107,107,107	7
92	OHX	1	4503	7/7	0.90	0.39	5.20	96,96,96,96	7
91	MG	1	3408	1/1	0.82	0.35	5.20	61,61,61,61	0
92	OHX	1	4191	7/7	0.98	0.33	5.19	67,67,67,67	7
91	MG	5	3750	1/1	0.98	0.72	5.18	47,47,47,47	1
91	MG	7	216	1/1	0.98	0.40	5.17	62,62,62,62	1
91	MG	5	3545	1/1	0.93	0.26	5.13	68,68,68,68	0
92	OHX	2	2087	7/7	0.99	0.27	5.13	91,91,91,91	7
92	OHX	4	244	7/7	0.91	0.31	5.12	69,69,69,69	7
92	OHX	5	4253	7/7	0.99	0.29	5.11	61,61,61,61	7
91	MG	5	3427	1/1	0.91	0.36	5.09	55,55,55,55	0
92	OHX	2	2106	7/7	0.97	0.34	5.08	82,82,82,82	7
92	OHX	2	2255	7/7	0.97	0.27	5.08	106,106,106,106	7
92	OHX	4	240	7/7	0.97	0.24	5.07	90,90,90,90	7
92	OHX	a	101	7/7	0.93	0.39	5.06	73,73,73,73	7
91	MG	5	3693	1/1	0.92	0.32	5.05	49,49,49,49	0
92	OHX	1	4299	7/7	0.98	0.34	5.03	62,62,62,62	7
91	MG	5	3577	1/1	0.99	0.29	5.03	43,43,43,43	0
91	MG	1	3720	1/1	0.47	0.25	5.01	93,93,93,93	0
92	OHX	5	4436	7/7	0.94	0.34	5.01	58,58,58,58	7
91	MG	2	1939	1/1	0.90	0.34	5.00	75,75,75,75	0
92	OHX	1	4350	7/7	0.93	0.27	5.00	55,55,55,55	7
92	OHX	5	4183	7/7	0.99	0.28	4.99	56,56,56,56	7
92	OHX	5	4358	7/7	0.96	0.35	4.97	55,55,55,55	7
92	OHX	1	4499	7/7	0.85	0.38	4.96	70,70,70,70	7
91	MG	1	3876	1/1	0.69	0.41	4.95	73,73,73,73	1
92	OHX	1	4359	7/7	0.97	0.36	4.94	64,64,64,64	7
92	OHX	5	4477	7/7	0.93	0.34	4.93	70,70,70,70	7
92	OHX	1	4491	7/7	0.98	0.25	4.92	70,70,70,70	7
92	OHX	1	4215	7/7	0.98	0.30	4.91	55,55,55,55	7
92	OHX	1	4351	7/7	0.92	0.36	4.91	64,64,64,64	7
92	OHX	1	4166	7/7	0.98	0.32	4.89	99,99,99,99	7
91	MG	6	1969	1/1	0.86	0.20	4.89	73,73,73,73	0
92	OHX	8	228	7/7	0.95	0.26	4.87	91,91,91,91	7
92	OHX	8	229	7/7	0.93	0.32	4.85	59,59,59,59	7
92	OHX	6	2188	7/7	0.98	0.26	4.84	89,89,89,89	7
91	MG	5	3830	1/1	0.84	0.30	4.83	70,70,70,70	0
92	OHX	1	4310	7/7	0.93	0.32	4.83	73,73,73,73	7

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	6	1901	1/1	0.95	0.42	4.83	63,63,63,63	0
91	MG	7	215	1/1	0.93	0.49	4.81	64,64,64,64	1
92	OHX	1	4334	7/7	0.95	0.32	4.80	66,66,66,66	7
92	OHX	3	231	7/7	0.74	0.39	4.80	94,94,94,94	7
91	MG	6	2115	1/1	0.74	0.34	4.78	73,73,73,73	0
92	OHX	6	2155	7/7	0.99	0.28	4.78	71,71,71,71	7
91	MG	C5	201	1/1	0.71	0.46	4.78	91,91,91,91	0
92	OHX	5	4404	7/7	0.94	0.29	4.78	62,62,62,62	7
92	OHX	5	4322	7/7	0.92	0.29	4.77	73,73,73,73	7
92	OHX	5	4334	7/7	0.97	0.25	4.77	157,157,157,157	7
91	MG	1	3715	1/1	0.80	0.45	4.77	58,58,58,58	0
92	OHX	1	4373	7/7	0.94	0.21	4.76	86,86,86,86	7
91	MG	N1	201	1/1	0.99	0.35	4.74	56,56,56,56	1
91	MG	1	3941	1/1	0.90	0.34	4.74	70,70,70,70	0
92	OHX	5	4505	7/7	0.73	0.36	4.72	54,54,54,54	7
91	MG	l3	407	1/1	0.93	0.32	4.71	54,54,54,54	0
91	MG	1	3402	1/1	0.96	0.35	4.71	59,59,59,59	0
91	MG	O7	104	1/1	0.94	0.86	4.67	52,52,52,52	1
92	OHX	5	4379	7/7	0.94	0.24	4.67	88,88,88,88	7
91	MG	l7	303	1/1	0.85	0.41	4.67	54,54,54,54	0
92	OHX	1	4177	7/7	0.98	0.26	4.67	94,94,94,94	7
92	OHX	6	2159	7/7	0.98	0.29	4.67	73,73,73,73	7
91	MG	5	3582	1/1	0.95	0.40	4.66	47,47,47,47	0
92	OHX	1	4242	7/7	0.97	0.23	4.66	69,69,69,69	7
91	MG	5	4092	1/1	0.83	0.28	4.64	49,49,49,49	0
91	MG	s8	302	1/1	0.81	0.41	4.62	59,59,59,59	0
92	OHX	1	4266	7/7	0.98	0.34	4.61	62,62,62,62	7
91	MG	1	3496	1/1	0.92	0.34	4.60	54,54,54,54	0
92	OHX	5	4457	7/7	0.96	0.32	4.60	58,58,58,58	7
91	MG	5	3947	1/1	0.88	0.22	4.58	61,61,61,61	0
91	MG	2	1931	1/1	0.95	0.29	4.58	85,85,85,85	0
92	OHX	1	4255	7/7	0.98	0.28	4.56	66,66,66,66	7
92	OHX	5	4501	7/7	0.95	0.29	4.56	75,75,75,75	7
92	OHX	1	4375	7/7	0.85	0.39	4.55	91,91,91,91	7
92	OHX	6	2313	7/7	0.87	0.34	4.54	85,85,85,85	7
92	OHX	1	4481	7/7	0.98	0.28	4.53	78,78,78,78	7
92	OHX	5	4192	7/7	0.99	0.23	4.53	68,68,68,68	7
91	MG	7	227	1/1	0.90	0.38	4.52	64,64,64,64	1
91	MG	2	1952	1/1	0.90	0.44	4.51	79,79,79,79	0
91	MG	6	1961	1/1	0.96	0.50	4.51	64,64,64,64	0
92	OHX	5	4287	7/7	0.96	0.35	4.49	56,56,56,56	7

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
92	OHX	1	4185	7/7	0.98	0.23	4.48	71,71,71,71	7
91	MG	5	4055	1/1	0.94	0.34	4.47	55,55,55,55	1
92	OHX	1	4480	7/7	0.89	0.28	4.46	85,85,85,85	7
92	OHX	1	4363	7/7	0.94	0.39	4.45	87,87,87,87	7
92	OHX	1	4241	7/7	0.95	0.33	4.45	68,68,68,68	7
91	MG	1	3592	1/1	0.86	0.38	4.44	57,57,57,57	0
92	OHX	5	4405	7/7	0.88	0.48	4.44	72,72,72,72	7
91	MG	5	4008	1/1	0.88	0.42	4.44	54,54,54,54	0
92	OHX	5	4373	7/7	0.95	0.31	4.43	70,70,70,70	7
91	MG	1	3859	1/1	0.98	0.55	4.43	58,58,58,58	1
92	OHX	5	4375	7/7	0.93	0.28	4.43	82,82,82,82	7
91	MG	1	3697	1/1	0.68	0.42	4.41	51,51,51,51	0
91	MG	M6	201	1/1	0.55	0.39	4.40	51,51,51,51	1
91	MG	2	1938	1/1	0.87	0.38	4.40	75,75,75,75	0
91	MG	6	1994	1/1	0.88	0.55	4.39	72,72,72,72	0
92	OHX	1	4180	7/7	0.98	0.34	4.36	65,65,65,65	7
91	MG	6	1983	1/1	0.88	0.35	4.34	68,68,68,68	0
91	MG	5	3419	1/1	0.96	0.32	4.33	47,47,47,47	0
92	OHX	1	4178	7/7	0.98	0.24	4.33	76,76,76,76	7
92	OHX	2	2137	7/7	0.95	0.38	4.32	76,76,76,76	7
92	OHX	2	2188	7/7	0.85	0.31	4.32	93,93,93,93	7
92	OHX	2	2134	7/7	0.96	0.27	4.32	72,72,72,72	7
92	OHX	5	4168	7/7	0.99	0.22	4.32	83,83,83,83	2
91	MG	1	3871	1/1	0.83	0.22	4.31	63,63,63,63	0
91	MG	5	3514	1/1	0.97	0.31	4.29	57,57,57,57	0
91	MG	5	3799	1/1	0.93	0.30	4.28	55,55,55,55	1
91	MG	1	4070	1/1	0.53	0.35	4.28	77,77,77,77	0
92	OHX	5	4254	7/7	0.96	0.22	4.26	114,114,114,114	7
92	OHX	M0	306	7/7	0.90	0.53	4.26	64,64,64,64	7
92	OHX	6	2337	7/7	0.82	0.31	4.24	97,97,97,97	7
92	OHX	5	4197	7/7	0.98	0.28	4.24	78,78,78,78	7
91	MG	1	3646	1/1	0.76	0.25	4.23	55,55,55,55	0
92	OHX	2	2095	7/7	0.97	0.22	4.19	100,100,100,100	7
92	OHX	6	2171	7/7	0.98	0.33	4.19	70,70,70,70	7
92	OHX	6	2254	7/7	0.94	0.38	4.18	92,92,92,92	7
92	OHX	5	4204	7/7	0.98	0.28	4.15	82,82,82,82	7
91	MG	5	3612	1/1	0.94	0.36	4.15	58,58,58,58	0
92	OHX	5	4240	7/7	0.95	0.27	4.14	68,68,68,68	7
92	OHX	2	2084	7/7	0.98	0.24	4.13	97,97,97,97	7
92	OHX	2	2161	7/7	0.94	0.24	4.12	94,94,94,94	7
92	OHX	6	2169	7/7	0.98	0.18	4.11	120,120,120,120	7

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
92	OHX	6	2195	7/7	0.95	0.20	4.10	149,149,149,149	7
92	OHX	5	4480	7/7	0.98	0.30	4.09	61,61,61,61	7
91	MG	1	3647	1/1	0.77	0.37	4.07	50,50,50,50	0
92	OHX	5	4177	7/7	0.99	0.25	4.07	80,80,80,80	7
91	MG	5	3465	1/1	0.83	0.34	4.06	55,55,55,55	0
92	OHX	5	4291	7/7	0.96	0.35	4.04	66,66,66,66	7
92	OHX	6	2231	7/7	0.87	0.35	4.04	83,83,83,83	7
92	OHX	5	4338	7/7	0.95	0.33	4.03	67,67,67,67	7
92	OHX	5	4251	7/7	0.97	0.22	4.03	89,89,89,89	7
92	OHX	1	4148	7/7	0.98	0.23	4.03	91,91,91,91	7
92	OHX	1	4182	7/7	0.98	0.35	4.01	65,65,65,65	7
91	MG	6	1977	1/1	0.93	0.20	4.00	95,95,95,95	0
91	MG	5	3614	1/1	0.92	0.27	3.98	63,63,63,63	0
91	MG	5	3555	1/1	0.85	0.34	3.97	84,84,84,84	0
91	MG	2	1961	1/1	0.87	0.28	3.97	70,70,70,70	0
92	OHX	5	4312	7/7	0.97	0.36	3.89	64,64,64,64	7
91	MG	s8	301	1/1	0.71	0.40	3.88	68,68,68,68	0
92	OHX	5	4181	7/7	0.99	0.27	3.86	76,76,76,76	7
92	OHX	5	4551	7/7	0.97	0.27	3.86	77,77,77,77	7
91	MG	5	3770	1/1	0.94	0.31	3.86	49,49,49,49	1
92	OHX	6	2204	7/7	0.98	0.26	3.86	79,79,79,79	7
91	MG	6	1995	1/1	0.72	0.48	3.86	68,68,68,68	0
92	OHX	2	2182	7/7	0.97	0.25	3.86	88,88,88,88	7
92	OHX	6	2174	7/7	0.97	0.29	3.85	63,63,63,63	7
92	OHX	2	2235	7/7	0.94	0.27	3.85	78,78,78,78	7
92	OHX	2	2177	7/7	0.97	0.27	3.85	81,81,81,81	7
92	OHX	1	4147	7/7	0.99	0.25	3.83	78,78,78,78	7
92	OHX	1	4324	7/7	0.94	0.27	3.80	90,90,90,90	7
91	MG	4	201	1/1	0.89	0.37	3.79	47,47,47,47	0
92	OHX	2	2109	7/7	0.98	0.25	3.78	100,100,100,100	7
92	OHX	6	2292	7/7	0.82	0.28	3.78	136,136,136,136	7
92	OHX	D9	104	7/7	0.92	0.36	3.78	97,97,97,97	7
91	MG	1	3622	1/1	0.88	0.23	3.76	65,65,65,65	0
91	MG	5	4021	1/1	0.83	0.24	3.75	54,54,54,54	0
92	OHX	5	4196	7/7	0.98	0.30	3.75	88,88,88,88	7
92	OHX	1	4119	7/7	0.99	0.24	3.74	81,81,81,81	7
91	MG	5	3991	1/1	0.91	0.53	3.73	60,60,60,60	1
92	OHX	5	4259	7/7	0.98	0.38	3.71	62,62,62,62	7
91	MG	O7	106	1/1	0.96	0.86	3.71	57,57,57,57	1
92	OHX	6	2189	7/7	0.97	0.25	3.70	76,76,76,76	7
91	MG	2	2064	1/1	0.57	0.38	3.70	76,76,76,76	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
92	OHX	1	4436	7/7	0.81	0.30	3.69	55,55,55,55	7
92	OHX	6	2279	7/7	0.96	0.31	3.69	64,64,64,64	7
92	OHX	1	4424	7/7	0.96	0.29	3.66	67,67,67,67	7
92	OHX	6	2334	7/7	0.87	0.32	3.65	105,105,105,105	7
91	MG	1	3926	1/1	0.95	0.58	3.65	84,84,84,84	1
92	OHX	5	4402	7/7	0.98	0.24	3.65	79,79,79,79	7
91	MG	6	2011	1/1	0.86	0.27	3.64	64,64,64,64	1
92	OHX	6	2186	7/7	0.99	0.21	3.63	82,82,82,82	7
92	OHX	1	4131	7/7	0.99	0.26	3.62	72,72,72,72	7
92	OHX	2	2086	7/7	0.99	0.23	3.61	87,87,87,87	7
91	MG	5	3939	1/1	0.97	0.29	3.59	48,48,48,48	0
92	OHX	1	4456	7/7	0.88	0.33	3.58	56,56,56,56	7
92	OHX	2	2127	7/7	0.94	0.23	3.57	134,134,134,134	7
92	OHX	5	4448	7/7	0.97	0.28	3.55	54,54,54,54	7
92	OHX	5	4484	7/7	0.94	0.25	3.54	76,76,76,76	7
92	OHX	5	4244	7/7	0.98	0.25	3.53	81,81,81,81	7
92	OHX	5	3401	7/7	0.71	0.30	3.53	170,170,170,170	7
92	OHX	1	4406	7/7	0.93	0.34	3.51	70,70,70,70	7
91	MG	1	3621	1/1	0.96	0.43	3.51	77,77,77,77	0
91	MG	1	3780	1/1	0.83	0.40	3.50	55,55,55,55	0
92	OHX	6	2219	7/7	0.96	0.27	3.49	71,71,71,71	7
92	OHX	2	2115	7/7	0.89	0.27	3.48	132,132,132,132	7
91	MG	2	1920	1/1	0.57	0.70	3.47	79,79,79,79	0
91	MG	1	3970	1/1	0.98	0.30	3.47	83,83,83,83	0
91	MG	5	3426	1/1	0.93	0.28	3.45	73,73,73,73	0
92	OHX	1	4135	7/7	0.99	0.24	3.44	67,67,67,67	7
91	MG	l5	302	1/1	0.93	0.48	3.43	68,68,68,68	1
91	MG	1	3489	1/1	0.81	0.31	3.43	56,56,56,56	0
92	OHX	1	4128	7/7	0.99	0.26	3.42	60,60,60,60	7
91	MG	2	1940	1/1	0.89	0.33	3.41	86,86,86,86	0
91	MG	M7	204	1/1	0.84	0.50	3.41	52,52,52,52	0
92	OHX	1	4165	7/7	0.96	0.32	3.39	76,76,76,76	7
91	MG	6	2104	1/1	0.95	0.25	3.38	100,100,100,100	0
91	MG	1	3486	1/1	0.82	0.32	3.38	51,51,51,51	0
92	OHX	1	4199	7/7	0.98	0.32	3.38	73,73,73,73	7
91	MG	n1	201	1/1	0.97	0.35	3.37	51,51,51,51	1
91	MG	1	3418	1/1	0.90	0.26	3.37	59,59,59,59	0
92	OHX	1	4421	7/7	0.72	0.26	3.37	106,106,106,106	7
92	OHX	5	4162	7/7	0.99	0.21	3.36	70,70,70,70	0
91	MG	n3	202	1/1	0.84	0.51	3.34	58,58,58,58	0
91	MG	sM	201	1/1	0.92	0.56	3.33	59,59,59,59	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
92	OHX	6	2326	7/7	0.66	0.39	3.30	148,148,148,148	7
92	OHX	2	2191	7/7	0.95	0.24	3.30	85,85,85,85	7
91	MG	M5	303	1/1	0.99	0.30	3.30	50,50,50,50	1
91	MG	n3	203	1/1	0.72	0.43	3.30	49,49,49,49	1
92	OHX	5	4260	7/7	0.98	0.25	3.28	52,52,52,52	7
92	OHX	2	2091	7/7	0.98	0.25	3.27	90,90,90,90	7
91	MG	1	3498	1/1	0.95	0.30	3.27	52,52,52,52	0
92	OHX	1	4355	7/7	0.91	0.38	3.27	60,60,60,60	7
92	OHX	5	4417	7/7	0.91	0.29	3.26	54,54,54,54	7
92	OHX	2	2070	7/7	0.99	0.24	3.23	96,96,96,96	7
92	OHX	1	4124	7/7	0.99	0.22	3.22	92,92,92,92	7
92	OHX	6	2208	7/7	0.96	0.25	3.21	76,76,76,76	7
92	OHX	2	2157	7/7	0.91	0.27	3.21	113,113,113,113	7
92	OHX	1	4201	7/7	0.99	0.34	3.19	57,57,57,57	7
91	MG	5	3409	1/1	0.60	0.22	3.18	62,62,62,62	0
92	OHX	5	4553	7/7	0.94	0.27	3.17	80,80,80,80	7
92	OHX	2	2081	7/7	0.99	0.31	3.17	101,101,101,101	7
91	MG	n1	202	1/1	0.94	0.54	3.16	59,59,59,59	1
92	OHX	5	4331	7/7	0.96	0.32	3.16	75,75,75,75	7
91	MG	5	3604	1/1	0.97	0.46	3.15	41,41,41,41	0
92	OHX	2	2198	7/7	0.88	0.26	3.15	125,125,125,125	7
91	MG	m7	201	1/1	0.94	0.45	3.15	52,52,52,52	1
92	OHX	1	4206	7/7	0.99	0.27	3.15	63,63,63,63	7
91	MG	1	3829	1/1	0.95	0.22	3.14	59,59,59,59	0
92	OHX	1	4223	7/7	0.99	0.24	3.13	81,81,81,81	7
92	OHX	5	4440	7/7	0.96	0.26	3.12	68,68,68,68	7
92	OHX	2	2223	7/7	0.88	0.25	3.11	81,81,81,81	7
92	OHX	5	4219	7/7	0.99	0.28	3.11	70,70,70,70	7
91	MG	1	3834	1/1	0.96	0.26	3.10	71,71,71,71	0
92	OHX	4	239	7/7	0.97	0.22	3.10	71,71,71,71	7
91	MG	L4	403	1/1	0.98	0.49	3.09	68,68,68,68	1
92	OHX	1	4189	7/7	0.99	0.29	3.09	67,67,67,67	7
92	OHX	4	233	7/7	0.99	0.26	3.07	63,63,63,63	1
92	OHX	5	4214	7/7	0.97	0.23	3.04	73,73,73,73	7
92	OHX	2	2154	7/7	0.97	0.28	3.04	90,90,90,90	7
91	MG	m5	301	1/1	0.95	0.56	3.04	69,69,69,69	0
91	MG	5	3903	1/1	0.91	0.38	3.03	75,75,75,75	1
92	OHX	5	4246	7/7	0.99	0.24	3.00	65,65,65,65	7
92	OHX	1	4116	7/7	0.99	0.29	2.99	70,70,70,70	7
92	OHX	6	2152	7/7	0.99	0.22	2.97	76,76,76,76	7
91	MG	1	4078	1/1	0.83	0.43	2.94	57,57,57,57	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
92	OHX	1	4290	7/7	0.97	0.26	2.93	54,54,54,54	7
92	OHX	5	4273	7/7	0.98	0.23	2.92	71,71,71,71	7
92	OHX	6	2157	7/7	0.99	0.22	2.90	81,81,81,81	7
91	MG	5	3492	1/1	0.65	0.27	2.90	67,67,67,67	0
92	OHX	5	4416	7/7	0.98	0.28	2.89	56,56,56,56	7
91	MG	L2	301	1/1	0.95	0.36	2.88	50,50,50,50	0
91	MG	o3	203	1/1	0.66	0.43	2.88	67,67,67,67	0
91	MG	1	3778	1/1	0.90	0.38	2.87	62,62,62,62	0
92	OHX	5	4175	7/7	0.99	0.22	2.87	65,65,65,65	7
92	OHX	1	4400	7/7	0.89	0.25	2.86	70,70,70,70	7
92	OHX	6	2267	7/7	0.85	0.32	2.86	100,100,100,100	7
92	OHX	1	4213	7/7	0.97	0.28	2.85	65,65,65,65	7
92	OHX	6	2339	7/7	0.97	0.23	2.84	126,126,126,126	7
91	MG	5	3696	1/1	0.88	0.27	2.84	49,49,49,49	0
92	OHX	5	4377	7/7	0.95	0.32	2.84	82,82,82,82	7
92	OHX	1	4377	7/7	0.89	0.28	2.83	130,130,130,130	7
91	MG	1	4045	1/1	0.98	0.21	2.82	59,59,59,59	1
91	MG	1	3651	1/1	0.67	0.40	2.82	63,63,63,63	0
92	OHX	6	2161	7/7	0.98	0.22	2.82	88,88,88,88	7
92	OHX	5	4368	7/7	0.97	0.28	2.81	53,53,53,53	7
92	OHX	5	4374	7/7	0.91	0.35	2.81	65,65,65,65	7
91	MG	5	3731	1/1	0.91	0.27	2.81	54,54,54,54	0
91	MG	5	3458	1/1	0.95	0.36	2.80	48,48,48,48	0
92	OHX	1	4288	7/7	0.97	0.25	2.79	53,53,53,53	7
91	MG	n1	203	1/1	0.94	0.51	2.79	73,73,73,73	0
92	OHX	5	4267	7/7	0.97	0.32	2.78	53,53,53,53	7
91	MG	1	3913	1/1	0.89	0.30	2.77	56,56,56,56	0
91	MG	1	3437	1/1	0.97	0.29	2.75	51,51,51,51	0
92	OHX	5	4298	7/7	0.97	0.32	2.75	71,71,71,71	7
92	OHX	6	2198	7/7	0.97	0.19	2.73	104,104,104,104	7
92	OHX	5	4261	7/7	0.95	0.24	2.72	82,82,82,82	7
91	MG	1	3800	1/1	0.94	0.29	2.72	55,55,55,55	1
92	OHX	1	4467	7/7	0.98	0.27	2.72	74,74,74,74	7
92	OHX	1	4446	7/7	0.81	0.38	2.69	65,65,65,65	7
92	OHX	6	2318	7/7	0.94	0.26	2.68	99,99,99,99	7
91	MG	1	3614	1/1	0.97	0.30	2.66	52,52,52,52	0
91	MG	1	3655	1/1	0.84	0.32	2.65	71,71,71,71	0
92	OHX	M0	305	7/7	0.98	0.40	2.65	66,66,66,66	7
91	MG	n0	205	1/1	0.64	0.30	2.64	60,60,60,60	0
91	MG	N8	202	1/1	0.90	0.32	2.63	45,45,45,45	1
92	OHX	1	4364	7/7	0.96	0.32	2.63	60,60,60,60	7

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
92	OHX	5	4314	7/7	0.95	0.20	2.61	105,105,105,105	7
92	OHX	1	4235	7/7	0.92	0.27	2.61	70,70,70,70	7
92	OHX	5	4239	7/7	1.00	0.25	2.60	61,61,61,61	7
92	OHX	15	310	7/7	0.90	0.23	2.60	83,83,83,83	7
91	MG	1	3504	1/1	0.97	0.23	2.60	59,59,59,59	0
92	OHX	5	4171	7/7	1.00	0.26	2.60	72,72,72,72	7
91	MG	5	4128	1/1	0.87	0.29	2.59	45,45,45,45	1
91	MG	6	1975	1/1	0.92	0.48	2.59	74,74,74,74	0
92	OHX	1	4433	7/7	0.96	0.26	2.59	87,87,87,87	7
92	OHX	o3	206	7/7	0.97	0.34	2.58	68,68,68,68	7
92	OHX	5	4540	7/7	0.83	0.26	2.57	101,101,101,101	7
92	OHX	6	2218	7/7	0.97	0.23	2.56	106,106,106,106	7
92	OHX	1	4315	7/7	0.94	0.30	2.55	72,72,72,72	7
92	OHX	5	4308	7/7	0.98	0.16	2.55	114,114,114,114	7
91	MG	m1	202	1/1	0.83	0.26	2.54	76,76,76,76	0
92	OHX	5	4454	7/7	0.94	0.26	2.53	63,63,63,63	7
92	OHX	5	4252	7/7	0.97	0.25	2.53	70,70,70,70	7
91	MG	6	1954	1/1	0.88	0.46	2.53	67,67,67,67	0
92	OHX	5	4255	7/7	0.99	0.23	2.52	89,89,89,89	7
92	OHX	1	4101	7/7	0.99	0.28	2.49	63,63,63,63	2
91	MG	5	3666	1/1	0.93	0.29	2.49	66,66,66,66	0
92	OHX	5	4164	7/7	0.99	0.24	2.49	67,67,67,67	7
92	OHX	5	4441	7/7	0.92	0.33	2.48	53,53,53,53	7
91	MG	L6	201	1/1	0.90	0.29	2.48	59,59,59,59	0
92	OHX	2	2141	7/7	0.95	0.26	2.47	112,112,112,112	7
91	MG	1	3659	1/1	0.94	0.25	2.47	52,52,52,52	0
91	MG	5	3633	1/1	0.89	0.41	2.47	55,55,55,55	0
91	MG	4	210	1/1	0.90	0.30	2.47	53,53,53,53	0
92	OHX	5	4205	7/7	0.98	0.27	2.46	92,92,92,92	7
92	OHX	5	4285	7/7	0.96	0.25	2.46	62,62,62,62	7
91	MG	1	3700	1/1	0.71	0.23	2.46	81,81,81,81	0
92	OHX	2	2200	7/7	0.94	0.19	2.45	91,91,91,91	7
92	OHX	5	4184	7/7	0.97	0.25	2.45	75,75,75,75	7
92	OHX	5	4462	7/7	0.92	0.31	2.44	80,80,80,80	7
92	OHX	1	4264	7/7	0.97	0.28	2.44	67,67,67,67	7
92	OHX	5	4228	7/7	0.99	0.28	2.44	60,60,60,60	7
91	MG	1	3914	1/1	0.82	0.30	2.43	57,57,57,57	1
91	MG	c8	202	1/1	0.89	0.36	2.43	97,97,97,97	0
91	MG	5	4074	1/1	0.83	0.32	2.42	67,67,67,67	0
92	OHX	1	4246	7/7	0.96	0.34	2.42	88,88,88,88	7
92	OHX	1	4282	7/7	0.98	0.25	2.42	102,102,102,102	7

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
92	OHX	1	4287	7/7	0.92	0.27	2.42	80,80,80,80	7
92	OHX	5	4172	7/7	0.98	0.27	2.40	71,71,71,71	7
91	MG	5	4105	1/1	0.57	0.49	2.40	94,94,94,94	0
92	OHX	5	4222	7/7	0.99	0.18	2.40	91,91,91,91	7
91	MG	4	212	1/1	0.90	0.27	2.39	67,67,67,67	0
92	OHX	2	2090	7/7	0.99	0.20	2.38	84,84,84,84	7
92	OHX	8	224	7/7	0.96	0.28	2.38	75,75,75,75	7
92	OHX	1	4378	7/7	0.85	0.31	2.37	76,76,76,76	7
91	MG	1	3468	1/1	0.94	0.25	2.34	67,67,67,67	0
92	OHX	1	4109	7/7	0.99	0.26	2.34	67,67,67,67	7
92	OHX	1	4115	7/7	0.99	0.28	2.34	64,64,64,64	7
91	MG	5	3429	1/1	0.97	0.33	2.34	52,52,52,52	0
92	OHX	1	4105	7/7	0.99	0.21	2.33	74,74,74,74	7
91	MG	13	409	1/1	0.95	0.35	2.32	49,49,49,49	0
91	MG	6	2007	1/1	0.78	0.19	2.32	100,100,100,100	0
92	OHX	1	4473	7/7	0.93	0.35	2.30	64,64,64,64	7
91	MG	5	3699	1/1	0.89	0.31	2.30	45,45,45,45	0
92	OHX	1	4415	7/7	0.84	0.34	2.30	83,83,83,83	7
92	OHX	2	2113	7/7	0.95	0.20	2.30	115,115,115,115	7
91	MG	1	3477	1/1	0.99	0.29	2.29	50,50,50,50	0
92	OHX	5	4557	7/7	0.96	0.20	2.27	156,156,156,156	7
92	OHX	2	2117	7/7	0.97	0.16	2.27	116,116,116,116	7
92	OHX	5	4400	7/7	0.93	0.26	2.26	79,79,79,79	7
92	OHX	5	4247	7/7	0.96	0.29	2.26	61,61,61,61	7
92	OHX	6	2181	7/7	0.97	0.22	2.25	124,124,124,124	7
92	OHX	1	4439	7/7	0.96	0.27	2.24	60,60,60,60	7
92	OHX	1	4332	7/7	0.97	0.25	2.24	101,101,101,101	7
92	OHX	5	4339	7/7	0.98	0.26	2.24	58,58,58,58	7
92	OHX	1	4354	7/7	0.93	0.21	2.24	76,76,76,76	7
92	OHX	5	4391	7/7	0.86	0.37	2.23	52,52,52,52	7
91	MG	4	223	1/1	0.91	0.35	2.21	60,60,60,60	0
91	MG	6	2002	1/1	0.91	0.20	2.21	100,100,100,100	0
91	MG	1	3613	1/1	0.97	0.32	2.20	50,50,50,50	0
92	OHX	6	2325	7/7	0.98	0.21	2.20	99,99,99,99	7
92	OHX	5	4236	7/7	0.98	0.34	2.19	62,62,62,62	7
92	OHX	1	4118	7/7	0.99	0.23	2.18	60,60,60,60	7
92	OHX	1	4276	7/7	0.95	0.28	2.17	68,68,68,68	7
92	OHX	1	4407	7/7	0.97	0.25	2.16	64,64,64,64	7
91	MG	5	3761	1/1	0.82	0.26	2.16	63,63,63,63	0
92	OHX	6	2164	7/7	0.99	0.21	2.16	71,71,71,71	7
91	MG	5	3735	1/1	0.86	0.25	2.15	59,59,59,59	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
92	OHX	n3	204	7/7	0.97	0.27	2.13	73,73,73,73	7
91	MG	6	2341	1/1	0.61	0.50	2.13	77,77,77,77	0
92	OHX	2	2076	7/7	0.97	0.19	2.11	111,111,111,111	7
92	OHX	2	2131	7/7	0.98	0.20	2.07	92,92,92,92	7
91	MG	5	3737	1/1	0.94	0.24	2.06	56,56,56,56	0
92	OHX	5	4389	7/7	0.96	0.21	2.06	83,83,83,83	7
92	OHX	2	2244	7/7	0.90	0.27	2.06	147,147,147,147	7
92	OHX	N9	102	7/7	0.99	0.24	2.06	74,74,74,74	7
92	OHX	2	2135	7/7	0.97	0.25	2.05	105,105,105,105	7
91	MG	S8	302	1/1	0.76	0.36	2.03	75,75,75,75	0
92	OHX	2	2256	7/7	0.88	0.23	2.02	130,130,130,130	7
91	MG	M7	207	1/1	0.80	0.38	2.02	59,59,59,59	0
92	OHX	5	4356	7/7	0.96	0.20	1.99	83,83,83,83	7
92	OHX	6	2187	7/7	0.97	0.30	1.99	77,77,77,77	7
92	OHX	1	4277	7/7	0.95	0.25	1.98	62,62,62,62	7
92	OHX	1	4305	7/7	0.96	0.25	1.98	86,86,86,86	7
92	OHX	6	2331	7/7	0.96	0.26	1.97	90,90,90,90	7
92	OHX	c5	201	7/7	0.93	0.28	1.97	127,127,127,127	7
91	MG	M0	302	1/1	0.92	0.29	1.96	60,60,60,60	0
91	MG	m3	201	1/1	0.98	0.27	1.93	66,66,66,66	1
92	OHX	6	2233	7/7	0.96	0.20	1.92	90,90,90,90	7
91	MG	6	2090	1/1	0.96	0.21	1.91	84,84,84,84	1
92	OHX	5	4206	7/7	0.98	0.21	1.91	92,92,92,92	7
92	OHX	1	4151	7/7	0.98	0.20	1.91	90,90,90,90	7
92	OHX	5	4226	7/7	0.98	0.22	1.90	91,91,91,91	7
92	OHX	5	4170	7/7	0.99	0.19	1.89	75,75,75,75	7
92	OHX	1	4504	7/7	0.91	0.34	1.89	73,73,73,73	7
92	OHX	1	4179	7/7	0.97	0.25	1.89	86,86,86,86	7
92	OHX	5	4158	7/7	0.99	0.27	1.88	59,59,59,59	3
92	OHX	6	2194	7/7	0.97	0.21	1.86	98,98,98,98	7
92	OHX	6	2142	7/7	0.99	0.21	1.85	98,98,98,98	2
92	OHX	1	4296	7/7	0.94	0.21	1.84	80,80,80,80	7
92	OHX	1	4348	7/7	0.94	0.28	1.83	54,54,54,54	7
92	OHX	5	4198	7/7	0.99	0.28	1.82	71,71,71,71	7
91	MG	6	2014	1/1	0.93	0.17	1.81	98,98,98,98	0
91	MG	6	1904	1/1	0.93	0.29	1.81	96,96,96,96	0
91	MG	M5	305	1/1	0.84	0.41	1.81	69,69,69,69	0
92	OHX	1	4451	7/7	0.92	0.18	1.80	74,74,74,74	7
91	MG	2	1974	1/1	0.87	0.27	1.80	106,106,106,106	0
92	OHX	1	4427	7/7	0.84	0.31	1.78	54,54,54,54	7
92	OHX	M7	209	7/7	0.82	0.39	1.76	70,70,70,70	7
92	OHX	6	2294	7/7	0.88	0.25	1.76	81,81,81,81	7

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
92	OHX	6	2283	7/7	0.85	0.25	1.75	104,104,104,104	7
92	OHX	1	4210	7/7	0.95	0.29	1.75	70,70,70,70	7
91	MG	n8	201	1/1	0.96	0.41	1.72	69,69,69,69	1
92	OHX	5	4385	7/7	0.92	0.47	1.72	59,59,59,59	7
92	OHX	o9	102	7/7	0.83	0.42	1.72	64,64,64,64	7
92	OHX	5	4157	7/7	0.99	0.23	1.72	61,61,61,61	1
92	OHX	1	4130	7/7	0.99	0.23	1.72	77,77,77,77	7
91	MG	6	2063	1/1	0.77	0.29	1.71	69,69,69,69	0
92	OHX	8	221	7/7	0.98	0.25	1.71	68,68,68,68	7
92	OHX	2	2173	7/7	0.92	0.33	1.71	97,97,97,97	7
92	OHX	5	4185	7/7	0.99	0.24	1.71	73,73,73,73	7
91	MG	5	4053	1/1	0.87	0.28	1.70	62,62,62,62	0
91	MG	5	4024	1/1	0.96	0.25	1.70	47,47,47,47	1
91	MG	6	2001	1/1	0.77	0.74	1.70	90,90,90,90	0
92	OHX	6	2214	7/7	0.90	0.25	1.69	105,105,105,105	7
92	OHX	5	4174	7/7	0.99	0.24	1.68	64,64,64,64	7
91	MG	1	3842	1/1	0.80	0.24	1.68	74,74,74,74	0
92	OHX	5	4207	7/7	0.98	0.27	1.68	68,68,68,68	7
92	OHX	5	4199	7/7	0.99	0.23	1.68	75,75,75,75	7
92	OHX	1	4392	7/7	0.94	0.28	1.67	55,55,55,55	7
92	OHX	2	2092	7/7	0.98	0.20	1.66	96,96,96,96	7
91	MG	2	1959	1/1	0.77	0.24	1.66	106,106,106,106	0
92	OHX	1	4333	7/7	0.96	0.28	1.64	66,66,66,66	7
92	OHX	1	4236	7/7	0.98	0.28	1.64	63,63,63,63	7
92	OHX	5	4161	7/7	0.99	0.22	1.63	72,72,72,72	0
91	MG	8	207	1/1	0.98	0.24	1.63	73,73,73,73	0
92	OHX	4	234	7/7	0.99	0.23	1.62	71,71,71,71	7
92	OHX	1	4409	7/7	0.93	0.23	1.62	90,90,90,90	7
92	OHX	2	2075	7/7	0.98	0.20	1.61	105,105,105,105	7
92	OHX	6	2215	7/7	0.98	0.36	1.61	85,85,85,85	7
91	MG	o4	202	1/1	0.91	0.36	1.60	71,71,71,71	0
91	MG	5	3520	1/1	0.96	0.32	1.60	53,53,53,53	0
91	MG	5	4570	1/1	0.95	0.27	1.59	59,59,59,59	0
91	MG	5	3871	1/1	0.68	0.18	1.59	82,82,82,82	0
92	OHX	5	4295	7/7	0.94	0.30	1.58	79,79,79,79	7
91	MG	n6	201	1/1	0.71	0.30	1.57	72,72,72,72	0
91	MG	1	4014	1/1	0.44	0.22	1.57	83,83,83,83	1
91	MG	c6	202	1/1	0.03	0.45	1.56	110,110,110,110	0
92	OHX	6	2213	7/7	0.96	0.21	1.56	103,103,103,103	7
92	OHX	1	4360	7/7	0.98	0.28	1.56	64,64,64,64	7
92	OHX	6	2255	7/7	0.93	0.24	1.55	82,82,82,82	7
92	OHX	1	4153	7/7	0.98	0.19	1.55	102,102,102,102	7

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	1	3861	1/1	0.94	0.33	1.55	48,48,48,48	0
92	OHX	5	4363	7/7	0.94	0.25	1.54	77,77,77,77	7
91	MG	5	3509	1/1	0.94	0.23	1.53	50,50,50,50	0
91	MG	6	2136	1/1	0.89	0.32	1.52	65,65,65,65	0
92	OHX	5	4476	7/7	0.99	0.28	1.51	65,65,65,65	7
92	OHX	5	4372	7/7	0.97	0.29	1.51	63,63,63,63	7
92	OHX	2	2088	7/7	0.98	0.28	1.50	91,91,91,91	7
92	OHX	5	4227	7/7	0.99	0.28	1.49	59,59,59,59	7
92	OHX	1	4278	7/7	0.97	0.24	1.49	90,90,90,90	7
91	MG	6	1957	1/1	0.95	0.36	1.47	89,89,89,89	0
92	OHX	5	4474	7/7	0.98	0.19	1.46	90,90,90,90	7
91	MG	5	3407	1/1	0.88	0.25	1.45	48,48,48,48	0
91	MG	1	3757	1/1	0.82	0.19	1.42	69,69,69,69	0
91	MG	1	4005	1/1	0.96	0.45	1.42	69,69,69,69	0
92	OHX	8	235	7/7	0.91	0.26	1.42	76,76,76,76	7
92	OHX	5	4435	7/7	0.90	0.27	1.42	73,73,73,73	7
92	OHX	1	4099	7/7	1.00	0.23	1.40	63,63,63,63	1
91	MG	5	4011	1/1	0.94	0.24	1.38	53,53,53,53	0
91	MG	1	3561	1/1	0.96	0.37	1.38	59,59,59,59	0
92	OHX	1	4140	7/7	0.99	0.24	1.37	84,84,84,84	7
93	ZN	d7	101	1/1	0.65	0.36	1.37	154,154,154,154	0
92	OHX	2	2142	7/7	0.96	0.24	1.36	150,150,150,150	7
92	OHX	6	2143	7/7	0.99	0.24	1.36	78,78,78,78	3
91	MG	d2	201	1/1	0.75	0.42	1.35	67,67,67,67	0
92	OHX	1	4203	7/7	0.91	0.31	1.35	75,75,75,75	7
92	OHX	6	2149	7/7	0.98	0.18	1.35	98,98,98,98	7
91	MG	l3	402	1/1	0.95	0.30	1.35	45,45,45,45	1
91	MG	5	3773	1/1	0.99	0.24	1.34	49,49,49,49	1
92	OHX	5	4456	7/7	0.92	0.24	1.30	58,58,58,58	7
92	OHX	6	2319	7/7	0.94	0.23	1.30	105,105,105,105	7
91	MG	5	3858	1/1	0.89	0.28	1.30	48,48,48,48	1
92	OHX	L3	407	7/7	0.98	0.25	1.28	70,70,70,70	7
92	OHX	5	4263	7/7	0.97	0.28	1.27	74,74,74,74	7
92	OHX	6	2311	7/7	0.97	0.26	1.27	92,92,92,92	7
91	MG	O9	101	1/1	0.99	0.53	1.26	63,63,63,63	0
92	OHX	1	4411	7/7	0.91	0.22	1.26	104,104,104,104	7
92	OHX	5	4502	7/7	0.89	0.34	1.23	67,67,67,67	7
92	OHX	5	4485	7/7	0.90	0.32	1.21	65,65,65,65	7
92	OHX	6	2299	7/7	0.90	0.23	1.19	125,125,125,125	7
92	OHX	5	4492	7/7	0.87	0.31	1.18	66,66,66,66	7
91	MG	M9	201	1/1	0.61	0.30	1.17	79,79,79,79	0
92	OHX	1	4271	7/7	0.95	0.23	1.17	96,96,96,96	7

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
92	OHX	6	2238	7/7	0.89	0.26	1.16	114,114,114,114	7
91	MG	1	3416	1/1	0.92	0.39	1.16	64,64,64,64	1
91	MG	6	2053	1/1	0.80	0.33	1.16	74,74,74,74	0
92	OHX	6	2146	7/7	0.99	0.24	1.16	74,74,74,74	7
92	OHX	4	235	7/7	0.98	0.25	1.15	69,69,69,69	7
92	OHX	5	4173	7/7	0.99	0.24	1.15	75,75,75,75	7
91	MG	5	3552	1/1	0.98	0.43	1.15	46,46,46,46	0
91	MG	8	201	1/1	0.89	0.25	1.15	56,56,56,56	0
92	OHX	2	2208	7/7	0.88	0.29	1.15	106,106,106,106	7
92	OHX	1	4114	7/7	0.98	0.21	1.14	75,75,75,75	7
92	OHX	6	2236	7/7	0.95	0.19	1.13	122,122,122,122	7
92	OHX	1	4100	7/7	1.00	0.22	1.12	68,68,68,68	2
92	OHX	5	4399	7/7	0.83	0.36	1.12	62,62,62,62	7
92	OHX	6	2224	7/7	0.95	0.24	1.12	114,114,114,114	7
92	OHX	1	4117	7/7	0.99	0.25	1.11	71,71,71,71	7
92	OHX	2	2170	7/7	0.92	0.27	1.10	94,94,94,94	7
92	OHX	2	2214	7/7	0.89	0.20	1.10	125,125,125,125	7
91	MG	2	2043	1/1	0.83	0.25	1.06	105,105,105,105	1
92	OHX	o7	105	7/7	0.98	0.28	1.06	74,74,74,74	7
92	OHX	5	4568	7/7	0.94	0.31	1.06	74,74,74,74	7
92	OHX	5	4408	7/7	0.96	0.23	1.06	79,79,79,79	7
92	OHX	5	4190	7/7	0.98	0.22	1.05	109,109,109,109	0
92	OHX	6	2175	7/7	0.97	0.19	1.05	101,101,101,101	7
91	MG	5	3625	1/1	0.95	0.29	1.05	53,53,53,53	0
91	MG	1	3579	1/1	0.93	0.31	1.04	50,50,50,50	0
92	OHX	5	4231	7/7	0.98	0.25	1.04	76,76,76,76	7
92	OHX	1	4376	7/7	0.98	0.17	1.02	102,102,102,102	7
92	OHX	5	4357	7/7	0.90	0.26	0.98	126,126,126,126	7
92	OHX	6	2276	7/7	0.87	0.31	0.98	68,68,68,68	7
92	OHX	2	2252	7/7	0.91	0.35	0.97	106,106,106,106	7
92	OHX	2	2249	7/7	0.90	0.16	0.97	144,144,144,144	7
92	OHX	6	2281	7/7	0.92	0.26	0.97	82,82,82,82	7
92	OHX	6	2302	7/7	0.94	0.21	0.96	124,124,124,124	7
92	OHX	3	222	7/7	0.99	0.23	0.96	94,94,94,94	7
91	MG	d9	101	1/1	0.85	0.21	0.96	96,96,96,96	0
92	OHX	5	4422	7/7	0.99	0.22	0.94	59,59,59,59	7
92	OHX	5	4311	7/7	0.97	0.24	0.91	66,66,66,66	7
91	MG	5	3641	1/1	0.97	0.27	0.90	59,59,59,59	0
92	OHX	1	4338	7/7	0.97	0.27	0.90	75,75,75,75	7
92	OHX	5	4365	7/7	0.97	0.30	0.90	57,57,57,57	7
92	OHX	1	4127	7/7	0.99	0.20	0.90	80,80,80,80	7
92	OHX	O7	109	7/7	0.91	0.27	0.89	62,62,62,62	7

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
92	OHX	5	4282	7/7	0.98	0.18	0.89	100,100,100,100	7
92	OHX	5	4521	7/7	0.75	0.31	0.88	104,104,104,104	7
91	MG	6	1908	1/1	0.86	0.29	0.88	88,88,88,88	0
92	OHX	1	4113	7/7	0.99	0.18	0.87	78,78,78,78	7
92	OHX	4	236	7/7	0.98	0.24	0.87	66,66,66,66	7
92	OHX	6	2228	7/7	0.95	0.23	0.87	88,88,88,88	7
92	OHX	7	234	7/7	0.98	0.26	0.87	79,79,79,79	7
92	OHX	1	4501	7/7	0.99	0.24	0.87	72,72,72,72	7
92	OHX	1	4301	7/7	0.94	0.26	0.86	57,57,57,57	7
92	OHX	1	4112	7/7	0.99	0.27	0.86	63,63,63,63	7
92	OHX	1	4171	7/7	0.98	0.26	0.85	64,64,64,64	7
92	OHX	2	2110	7/7	0.99	0.19	0.85	85,85,85,85	7
91	MG	L3	405	1/1	0.81	0.35	0.85	71,71,71,71	0
92	OHX	1	4230	7/7	0.96	0.26	0.85	73,73,73,73	7
92	OHX	1	4169	7/7	0.98	0.25	0.84	74,74,74,74	7
92	OHX	1	4227	7/7	0.98	0.29	0.84	81,81,81,81	7
91	MG	d6	102	1/1	0.89	0.70	0.84	81,81,81,81	0
92	OHX	6	2162	7/7	0.98	0.16	0.83	127,127,127,127	7
92	OHX	1	4370	7/7	0.93	0.25	0.82	57,57,57,57	7
92	OHX	5	4304	7/7	0.96	0.24	0.82	62,62,62,62	7
91	MG	1	3581	1/1	0.92	0.24	0.81	42,42,42,42	0
92	OHX	5	4531	7/7	0.84	0.23	0.81	122,122,122,122	7
92	OHX	2	2232	7/7	0.92	0.14	0.80	139,139,139,139	7
92	OHX	5	4482	7/7	0.98	0.23	0.79	67,67,67,67	7
92	OHX	5	4293	7/7	0.96	0.23	0.79	71,71,71,71	7
91	MG	1	3789	1/1	0.97	0.23	0.78	53,53,53,53	0
92	OHX	1	4397	7/7	0.88	0.22	0.77	107,107,107,107	7
92	OHX	5	4163	7/7	0.99	0.25	0.76	62,62,62,62	2
92	OHX	1	4170	7/7	0.98	0.24	0.76	68,68,68,68	7
92	OHX	o2	204	7/7	0.98	0.30	0.75	58,58,58,58	7
91	MG	5	4034	1/1	0.98	0.26	0.75	48,48,48,48	1
92	OHX	2	2228	7/7	0.73	0.37	0.74	110,110,110,110	7
91	MG	6	1951	1/1	0.96	0.27	0.73	84,84,84,84	0
91	MG	6	1940	1/1	0.70	0.27	0.72	85,85,85,85	0
92	OHX	1	4263	7/7	0.95	0.24	0.71	101,101,101,101	7
92	OHX	5	4250	7/7	0.98	0.22	0.70	60,60,60,60	7
92	OHX	1	4341	7/7	0.97	0.19	0.70	112,112,112,112	7
92	OHX	2	2183	7/7	0.95	0.20	0.69	99,99,99,99	7
92	OHX	1	4192	7/7	0.99	0.23	0.69	55,55,55,55	7
92	OHX	2	2105	7/7	0.95	0.20	0.68	106,106,106,106	7
92	OHX	5	4361	7/7	0.97	0.22	0.68	65,65,65,65	7
92	OHX	O7	108	7/7	0.96	0.31	0.67	70,70,70,70	7

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	7	219	1/1	0.76	0.29	0.65	56,56,56,56	1
92	OHX	5	4337	7/7	0.97	0.19	0.65	92,92,92,92	7
92	OHX	2	2216	7/7	0.90	0.31	0.65	95,95,95,95	7
92	OHX	1	4157	7/7	0.99	0.26	0.64	73,73,73,73	7
92	OHX	1	4168	7/7	0.96	0.21	0.64	84,84,84,84	7
92	OHX	5	4412	7/7	0.94	0.24	0.63	71,71,71,71	7
92	OHX	6	2223	7/7	0.97	0.23	0.63	111,111,111,111	7
92	OHX	c1	201	7/7	0.94	0.25	0.63	99,99,99,99	7
92	OHX	1	4123	7/7	1.00	0.25	0.62	73,73,73,73	7
92	OHX	2	2234	7/7	0.88	0.27	0.61	106,106,106,106	7
92	OHX	1	4498	7/7	0.91	0.24	0.60	109,109,109,109	7
92	OHX	1	4457	7/7	0.89	0.32	0.60	61,61,61,61	7
92	OHX	1	4106	7/7	0.99	0.23	0.60	61,61,61,61	7
92	OHX	2	2243	7/7	0.95	0.20	0.59	130,130,130,130	7
92	OHX	L4	408	7/7	0.93	0.32	0.59	76,76,76,76	7
92	OHX	1	4458	7/7	0.89	0.33	0.59	66,66,66,66	7
91	MG	1	3517	1/1	0.92	0.30	0.59	51,51,51,51	0
91	MG	2	2011	1/1	0.92	0.19	0.58	91,91,91,91	0
92	OHX	1	4314	7/7	0.94	0.27	0.58	74,74,74,74	7
92	OHX	1	4250	7/7	0.97	0.20	0.57	77,77,77,77	7
92	OHX	5	4386	7/7	0.95	0.19	0.57	114,114,114,114	7
92	OHX	5	4554	7/7	0.98	0.25	0.56	67,67,67,67	7
92	OHX	5	4452	7/7	0.90	0.22	0.55	111,111,111,111	7
91	MG	m8	201	1/1	0.94	0.35	0.53	66,66,66,66	0
92	OHX	O3	204	7/7	0.98	0.28	0.51	62,62,62,62	7
91	MG	5	3949	1/1	0.83	0.20	0.51	61,61,61,61	0
92	OHX	6	2285	7/7	0.84	0.34	0.50	81,81,81,81	7
91	MG	6	1999	1/1	0.58	0.21	0.50	108,108,108,108	0
91	MG	1	3663	1/1	0.96	0.24	0.50	66,66,66,66	0
92	OHX	1	4365	7/7	0.92	0.28	0.50	61,61,61,61	7
92	OHX	1	4380	7/7	0.92	0.22	0.49	74,74,74,74	7
92	OHX	N1	202	7/7	0.99	0.22	0.49	69,69,69,69	7
91	MG	5	3849	1/1	0.98	0.18	0.49	62,62,62,62	0
92	OHX	d9	104	7/7	0.90	0.25	0.48	109,109,109,109	7
92	OHX	m7	208	7/7	0.88	0.30	0.48	63,63,63,63	7
92	OHX	1	4252	7/7	0.92	0.26	0.47	92,92,92,92	7
92	OHX	6	2163	7/7	0.98	0.29	0.46	70,70,70,70	7
92	OHX	2	2250	7/7	0.85	0.28	0.46	120,120,120,120	7
92	OHX	1	4198	7/7	0.99	0.24	0.46	51,51,51,51	7
93	ZN	q3	501	1/1	0.99	0.18	0.46	77,77,77,77	0
92	OHX	2	2175	7/7	0.93	0.22	0.46	113,113,113,113	7
91	MG	L2	303	1/1	0.85	0.30	0.45	54,54,54,54	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
92	OHX	l2	306	7/7	0.97	0.26	0.45	77,77,77,77	7
91	MG	5	3489	1/1	0.87	0.20	0.43	85,85,85,85	0
92	OHX	6	2203	7/7	0.95	0.27	0.43	79,79,79,79	7
92	OHX	7	229	7/7	0.98	0.26	0.41	84,84,84,84	7
91	MG	6	2095	1/1	0.76	0.17	0.40	78,78,78,78	0
91	MG	1	4007	1/1	1.00	0.22	0.40	67,67,67,67	0
92	OHX	6	2141	7/7	0.99	0.23	0.40	77,77,77,77	1
92	OHX	8	223	7/7	0.96	0.26	0.40	75,75,75,75	7
91	MG	2	1950	1/1	0.83	0.35	0.39	87,87,87,87	0
92	OHX	5	4235	7/7	0.96	0.28	0.38	70,70,70,70	7
92	OHX	d4	201	7/7	0.90	0.33	0.38	98,98,98,98	7
92	OHX	2	2167	7/7	0.92	0.20	0.37	104,104,104,104	7
92	OHX	8	237	7/7	0.71	0.32	0.37	102,102,102,102	7
92	OHX	l3	412	7/7	0.98	0.26	0.37	70,70,70,70	7
92	OHX	1	4367	7/7	0.93	0.23	0.37	80,80,80,80	7
92	OHX	2	2079	7/7	0.97	0.19	0.37	120,120,120,120	7
92	OHX	5	4546	7/7	0.90	0.25	0.36	68,68,68,68	7
92	OHX	5	4519	7/7	0.86	0.33	0.36	85,85,85,85	7
92	OHX	1	4149	7/7	0.97	0.32	0.36	65,65,65,65	7
92	OHX	1	4211	7/7	0.99	0.23	0.35	54,54,54,54	7
92	OHX	1	4229	7/7	0.97	0.23	0.35	116,116,116,116	7
92	OHX	1	4167	7/7	0.99	0.20	0.34	65,65,65,65	7
92	OHX	5	4218	7/7	0.99	0.20	0.34	80,80,80,80	7
92	OHX	1	4240	7/7	0.99	0.18	0.34	73,73,73,73	7
92	OHX	6	2297	7/7	0.94	0.24	0.33	99,99,99,99	7
92	OHX	6	2148	7/7	0.99	0.23	0.33	88,88,88,88	7
91	MG	6	1933	1/1	0.97	0.22	0.33	76,76,76,76	0
91	MG	D9	101	1/1	0.80	0.21	0.33	90,90,90,90	0
92	OHX	2	2125	7/7	0.98	0.22	0.32	89,89,89,89	7
92	OHX	1	4490	7/7	0.99	0.23	0.32	54,54,54,54	7
92	OHX	5	4188	7/7	1.00	0.22	0.31	62,62,62,62	7
92	OHX	1	4272	7/7	0.95	0.22	0.31	68,68,68,68	7
92	OHX	1	4323	7/7	0.97	0.26	0.30	56,56,56,56	7
92	OHX	s4	302	7/7	0.95	0.27	0.28	95,95,95,95	7
91	MG	1	3977	1/1	0.91	0.23	0.28	48,48,48,48	0
92	OHX	3	223	7/7	0.97	0.15	0.27	92,92,92,92	7
92	OHX	6	2293	7/7	0.93	0.28	0.27	103,103,103,103	7
92	OHX	2	2148	7/7	0.91	0.20	0.26	106,106,106,106	7
92	OHX	5	4193	7/7	0.99	0.25	0.26	69,69,69,69	7
91	MG	6	1906	1/1	0.93	0.36	0.25	66,66,66,66	0
92	OHX	1	4416	7/7	0.95	0.23	0.25	65,65,65,65	7
92	OHX	5	4266	7/7	0.99	0.25	0.23	54,54,54,54	7

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	1	3906	1/1	0.35	0.22	0.23	119,119,119,119	0
92	OHX	2	2069	7/7	0.99	0.23	0.23	92,92,92,92	0
91	MG	n0	202	1/1	0.91	0.23	0.22	61,61,61,61	0
92	OHX	6	2202	7/7	0.95	0.26	0.21	89,89,89,89	7
92	OHX	1	4319	7/7	0.97	0.23	0.21	86,86,86,86	7
92	OHX	5	4297	7/7	0.97	0.24	0.21	60,60,60,60	7
92	OHX	6	2196	7/7	0.96	0.17	0.21	163,163,163,163	7
92	OHX	2	2112	7/7	0.96	0.24	0.21	86,86,86,86	7
92	OHX	6	2200	7/7	0.96	0.19	0.20	98,98,98,98	7
92	OHX	5	4409	7/7	0.88	0.26	0.20	59,59,59,59	7
91	MG	1	3497	1/1	0.61	0.35	0.20	63,63,63,63	0
92	OHX	5	4211	7/7	0.98	0.25	0.20	79,79,79,79	7
92	OHX	2	2178	7/7	0.95	0.20	0.19	107,107,107,107	7
92	OHX	2	2077	7/7	0.98	0.18	0.19	105,105,105,105	7
92	OHX	Q2	505	7/7	0.99	0.22	0.19	58,58,58,58	7
92	OHX	1	4476	7/7	0.96	0.31	0.19	84,84,84,84	7
91	MG	L7	301	1/1	0.91	0.25	0.19	53,53,53,53	0
92	OHX	1	4440	7/7	0.93	0.14	0.18	152,152,152,152	7
92	OHX	1	4489	7/7	0.97	0.26	0.15	63,63,63,63	7
92	OHX	1	4484	7/7	0.97	0.21	0.15	82,82,82,82	7
92	OHX	5	4237	7/7	0.97	0.22	0.15	74,74,74,74	7
92	OHX	5	4182	7/7	0.99	0.21	0.15	62,62,62,62	7
91	MG	5	3740	1/1	0.94	0.29	0.14	51,51,51,51	0
92	OHX	5	4286	7/7	0.97	0.26	0.14	59,59,59,59	7
92	OHX	1	4158	7/7	0.99	0.20	0.14	57,57,57,57	7
92	OHX	1	4111	7/7	0.99	0.24	0.14	71,71,71,71	7
92	OHX	1	4412	7/7	0.96	0.29	0.13	79,79,79,79	7
92	OHX	5	4194	7/7	0.99	0.21	0.13	65,65,65,65	7
92	OHX	1	4398	7/7	0.88	0.23	0.13	117,117,117,117	7
92	OHX	5	4539	7/7	0.98	0.23	0.12	73,73,73,73	7
92	OHX	2	2230	7/7	0.87	0.23	0.12	97,97,97,97	7
92	OHX	6	2160	7/7	0.99	0.27	0.12	70,70,70,70	7
92	OHX	2	2078	7/7	0.98	0.21	0.12	102,102,102,102	7
92	OHX	1	4329	7/7	0.95	0.19	0.12	87,87,87,87	7
92	OHX	1	4402	7/7	0.95	0.24	0.12	72,72,72,72	7
92	OHX	1	4459	7/7	0.81	0.27	0.10	68,68,68,68	7
91	MG	2	2058	1/1	0.93	0.16	0.09	88,88,88,88	0
92	OHX	5	4442	7/7	0.98	0.22	0.09	59,59,59,59	7
91	MG	5	3490	1/1	0.94	0.22	0.08	62,62,62,62	0
91	MG	2	1956	1/1	0.87	0.23	0.06	101,101,101,101	0
92	OHX	5	4156	7/7	0.99	0.20	0.06	65,65,65,65	0
91	MG	6	1996	1/1	0.87	0.23	0.05	62,62,62,62	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
92	OHX	2	2193	7/7	0.94	0.20	0.05	109,109,109,109	7
91	MG	S2	302	1/1	0.88	0.41	0.04	85,85,85,85	0
91	MG	2	1953	1/1	0.90	0.25	0.03	97,97,97,97	0
92	OHX	1	4393	7/7	0.90	0.25	0.02	121,121,121,121	7
92	OHX	1	4444	7/7	0.88	0.27	0.02	85,85,85,85	7
92	OHX	5	4466	7/7	0.94	0.25	0.01	70,70,70,70	7
92	OHX	1	4103	7/7	0.99	0.19	0.01	72,72,72,72	3
92	OHX	2	2205	7/7	0.97	0.21	0.00	73,73,73,73	7
91	MG	6	2045	1/1	0.51	0.21	0.00	91,91,91,91	0
91	MG	1	4031	1/1	0.92	0.23	-0.01	55,55,55,55	0
92	OHX	2	2073	7/7	0.99	0.22	-0.02	82,82,82,82	7
92	OHX	1	4102	7/7	1.00	0.21	-0.03	73,73,73,73	1
91	MG	1	3505	1/1	0.89	0.23	-0.03	63,63,63,63	0
92	OHX	8	231	7/7	0.93	0.25	-0.03	94,94,94,94	7
92	OHX	1	4219	7/7	0.98	0.19	-0.04	60,60,60,60	7
92	OHX	s1	302	7/7	0.89	0.22	-0.04	109,109,109,109	7
92	OHX	1	4163	7/7	0.99	0.24	-0.05	60,60,60,60	7
92	OHX	1	4181	7/7	0.98	0.15	-0.05	96,96,96,96	7
92	OHX	2	2155	7/7	0.97	0.23	-0.05	83,83,83,83	7
92	OHX	1	4435	7/7	0.97	0.15	-0.06	87,87,87,87	7
92	OHX	6	2173	7/7	0.97	0.21	-0.06	91,91,91,91	7
92	OHX	6	2310	7/7	0.94	0.19	-0.07	93,93,93,93	7
91	MG	o6	201	1/1	0.84	0.20	-0.07	80,80,80,80	1
93	ZN	d9	102	1/1	0.99	0.18	-0.08	96,96,96,96	0
91	MG	1	3565	1/1	0.96	0.29	-0.09	52,52,52,52	0
92	OHX	1	4269	7/7	0.99	0.24	-0.09	55,55,55,55	7
92	OHX	1	4281	7/7	0.95	0.17	-0.10	98,98,98,98	7
92	OHX	5	4299	7/7	0.96	0.14	-0.10	148,148,148,148	7
92	OHX	6	2272	7/7	0.96	0.22	-0.10	80,80,80,80	7
91	MG	3	213	1/1	0.86	0.20	-0.10	79,79,79,79	0
92	OHX	N8	208	7/7	0.80	0.32	-0.11	112,112,112,112	7
92	OHX	2	2116	7/7	0.98	0.23	-0.12	81,81,81,81	7
92	OHX	5	4335	7/7	0.98	0.21	-0.12	65,65,65,65	7
92	OHX	m5	304	7/7	0.97	0.25	-0.12	90,90,90,90	7
92	OHX	5	4289	7/7	0.97	0.19	-0.12	121,121,121,121	7
92	OHX	2	2080	7/7	0.98	0.17	-0.12	114,114,114,114	7
92	OHX	1	4474	7/7	0.93	0.21	-0.12	77,77,77,77	7
91	MG	5	3410	1/1	0.93	0.22	-0.13	48,48,48,48	0
91	MG	1	3568	1/1	0.70	0.20	-0.13	71,71,71,71	0
92	OHX	1	4125	7/7	0.99	0.20	-0.15	79,79,79,79	7
92	OHX	2	2196	7/7	0.84	0.23	-0.16	139,139,139,139	7
92	OHX	2	2199	7/7	0.90	0.23	-0.16	107,107,107,107	7

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
92	OHX	6	2153	7/7	0.98	0.22	-0.16	91,91,91,91	7
92	OHX	5	4271	7/7	0.96	0.15	-0.17	145,145,145,145	7
92	OHX	1	4390	7/7	0.92	0.32	-0.17	60,60,60,60	7
92	OHX	5	4160	7/7	1.00	0.23	-0.17	72,72,72,72	0
92	OHX	O7	107	7/7	0.96	0.24	-0.17	83,83,83,83	7
92	OHX	5	4325	7/7	0.96	0.20	-0.19	70,70,70,70	7
91	MG	6	2340	1/1	0.88	0.29	-0.20	85,85,85,85	0
92	OHX	1	4161	7/7	0.99	0.19	-0.20	86,86,86,86	7
92	OHX	1	4104	7/7	0.99	0.24	-0.20	64,64,64,64	2
92	OHX	2	2118	7/7	0.97	0.20	-0.20	106,106,106,106	7
91	MG	5	3421	1/1	0.87	0.25	-0.21	53,53,53,53	0
92	OHX	6	2277	7/7	0.90	0.28	-0.21	96,96,96,96	7
92	OHX	5	4269	7/7	0.98	0.20	-0.21	66,66,66,66	7
92	OHX	1	4126	7/7	0.99	0.22	-0.21	65,65,65,65	7
92	OHX	1	4273	7/7	0.96	0.20	-0.22	80,80,80,80	7
91	MG	1	3682	1/1	0.95	0.27	-0.22	52,52,52,52	0
92	OHX	L5	301	7/7	0.94	0.15	-0.23	94,94,94,94	7
92	OHX	O1	202	7/7	0.93	0.28	-0.24	89,89,89,89	7
92	OHX	6	2260	7/7	0.97	0.24	-0.24	68,68,68,68	7
92	OHX	2	2093	7/7	0.98	0.16	-0.24	123,123,123,123	7
92	OHX	1	4233	7/7	0.98	0.20	-0.25	68,68,68,68	7
92	OHX	1	4275	7/7	0.96	0.17	-0.26	113,113,113,113	7
92	OHX	5	4394	7/7	0.94	0.23	-0.26	80,80,80,80	7
92	OHX	2	2114	7/7	0.93	0.17	-0.26	120,120,120,120	7
92	OHX	2	2082	7/7	0.99	0.24	-0.27	81,81,81,81	7
91	MG	1	3653	1/1	0.85	0.26	-0.27	86,86,86,86	0
92	OHX	1	4205	7/7	0.97	0.23	-0.28	79,79,79,79	7
92	OHX	6	2240	7/7	0.89	0.35	-0.28	82,82,82,82	7
92	OHX	2	2203	7/7	0.98	0.17	-0.29	105,105,105,105	7
92	OHX	6	2230	7/7	0.91	0.23	-0.30	105,105,105,105	7
91	MG	s4	301	1/1	0.83	0.22	-0.30	73,73,73,73	0
92	OHX	5	4238	7/7	0.98	0.25	-0.31	57,57,57,57	7
92	OHX	8	222	7/7	0.98	0.20	-0.32	95,95,95,95	7
92	OHX	5	4514	7/7	0.90	0.26	-0.32	83,83,83,83	7
92	OHX	5	4470	7/7	0.92	0.21	-0.33	66,66,66,66	7
92	OHX	c5	202	7/7	0.84	0.27	-0.34	112,112,112,112	7
92	OHX	L2	305	7/7	0.97	0.27	-0.36	73,73,73,73	7
92	OHX	2	2160	7/7	0.97	0.24	-0.37	87,87,87,87	7
92	OHX	5	4169	7/7	0.99	0.23	-0.37	60,60,60,60	7
91	MG	2	1943	1/1	0.90	0.19	-0.37	87,87,87,87	0
92	OHX	6	2151	7/7	0.98	0.19	-0.37	99,99,99,99	7
92	OHX	6	2308	7/7	0.97	0.23	-0.39	90,90,90,90	7

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
92	OHX	5	4483	7/7	0.96	0.23	-0.39	81,81,81,81	7
91	MG	1	3456	1/1	0.80	0.26	-0.39	74,74,74,74	0
92	OHX	2	2111	7/7	0.92	0.26	-0.40	106,106,106,106	7
92	OHX	2	2211	7/7	0.90	0.17	-0.40	124,124,124,124	7
92	OHX	4	238	7/7	0.98	0.23	-0.41	94,94,94,94	7
92	OHX	2	2159	7/7	0.91	0.17	-0.41	112,112,112,112	7
92	OHX	1	4122	7/7	0.99	0.18	-0.41	93,93,93,93	7
91	MG	1	4033	1/1	0.98	0.21	-0.41	57,57,57,57	0
92	OHX	5	4555	7/7	0.97	0.23	-0.42	97,97,97,97	7
92	OHX	6	2193	7/7	0.96	0.16	-0.42	143,143,143,143	7
91	MG	2	1944	1/1	0.71	0.22	-0.42	87,87,87,87	0
92	OHX	5	4220	7/7	0.99	0.21	-0.43	57,57,57,57	7
92	OHX	5	4165	7/7	0.99	0.21	-0.44	72,72,72,72	7
92	OHX	4	243	7/7	0.98	0.15	-0.45	104,104,104,104	7
92	OHX	L3	409	7/7	0.81	0.41	-0.45	94,94,94,94	7
92	OHX	1	4143	7/7	0.99	0.22	-0.45	61,61,61,61	7
92	OHX	2	2144	7/7	0.96	0.20	-0.45	101,101,101,101	7
91	MG	2	1924	1/1	0.91	0.23	-0.46	92,92,92,92	0
91	MG	c8	203	1/1	0.68	0.29	-0.47	113,113,113,113	0
92	OHX	q2	203	7/7	0.98	0.22	-0.49	64,64,64,64	7
92	OHX	2	2222	7/7	0.96	0.28	-0.49	101,101,101,101	7
92	OHX	2	2145	7/7	0.97	0.16	-0.49	146,146,146,146	7
92	OHX	5	4455	7/7	0.97	0.18	-0.50	81,81,81,81	7
92	OHX	5	4270	7/7	0.96	0.17	-0.51	78,78,78,78	7
92	OHX	1	4405	7/7	0.94	0.19	-0.51	86,86,86,86	7
91	MG	2	2042	1/1	0.96	0.24	-0.52	90,90,90,90	0
92	OHX	1	4183	7/7	0.97	0.16	-0.52	124,124,124,124	7
91	MG	1	3401	1/1	0.90	0.15	-0.52	71,71,71,71	0
92	OHX	5	4166	7/7	0.99	0.19	-0.54	68,68,68,68	7
92	OHX	6	2251	7/7	0.99	0.20	-0.54	76,76,76,76	7
92	OHX	5	4221	7/7	0.99	0.18	-0.54	101,101,101,101	7
91	MG	5	3402	1/1	0.92	0.16	-0.55	60,60,60,60	0
92	OHX	6	2197	7/7	0.98	0.15	-0.55	156,156,156,156	7
92	OHX	1	4212	7/7	0.97	0.22	-0.55	62,62,62,62	7
92	OHX	1	4175	7/7	0.98	0.23	-0.55	64,64,64,64	7
92	OHX	5	4248	7/7	0.98	0.21	-0.56	72,72,72,72	7
92	OHX	6	2246	7/7	0.97	0.23	-0.56	72,72,72,72	7
92	OHX	5	4213	7/7	0.99	0.21	-0.57	71,71,71,71	7
92	OHX	6	2259	7/7	0.96	0.22	-0.57	74,74,74,74	7
92	OHX	2	2071	7/7	0.98	0.18	-0.59	106,106,106,106	0
92	OHX	n9	103	7/7	0.98	0.25	-0.59	74,74,74,74	7
92	OHX	1	4186	7/7	0.98	0.21	-0.59	78,78,78,78	7

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
92	OHX	5	4313	7/7	0.98	0.20	-0.59	63,63,63,63	7
92	OHX	1	4216	7/7	0.97	0.19	-0.59	96,96,96,96	7
92	OHX	1	4461	7/7	0.86	0.26	-0.60	144,144,144,144	7
92	OHX	2	2245	7/7	0.85	0.23	-0.61	112,112,112,112	7
92	OHX	5	4459	7/7	0.91	0.21	-0.61	86,86,86,86	7
92	OHX	6	2170	7/7	0.97	0.17	-0.62	135,135,135,135	7
91	MG	6	2005	1/1	0.81	0.16	-0.62	88,88,88,88	0
91	MG	5	3844	1/1	0.90	0.22	-0.62	45,45,45,45	1
92	OHX	n1	204	7/7	0.99	0.20	-0.62	63,63,63,63	7
92	OHX	6	2191	7/7	0.95	0.21	-0.63	91,91,91,91	7
92	OHX	S6	302	7/7	0.89	0.14	-0.63	117,117,117,117	7
92	OHX	1	4217	7/7	0.96	0.18	-0.65	69,69,69,69	7
92	OHX	5	4366	7/7	0.97	0.12	-0.65	90,90,90,90	7
92	OHX	C5	202	7/7	0.91	0.24	-0.65	123,123,123,123	7
92	OHX	5	4179	7/7	0.99	0.20	-0.67	74,74,74,74	7
92	OHX	2	2140	7/7	0.95	0.21	-0.67	95,95,95,95	7
92	OHX	6	2266	7/7	0.92	0.18	-0.70	162,162,162,162	7
91	MG	5	3826	1/1	0.98	0.22	-0.70	60,60,60,60	1
91	MG	2	1941	1/1	0.95	0.14	-0.70	87,87,87,87	0
92	OHX	1	4196	7/7	0.97	0.14	-0.71	102,102,102,102	7
92	OHX	2	2248	7/7	0.91	0.14	-0.71	129,129,129,129	7
92	OHX	1	4234	7/7	0.99	0.24	-0.71	60,60,60,60	7
92	OHX	1	4384	7/7	0.95	0.22	-0.72	90,90,90,90	7
92	OHX	2	2100	7/7	0.97	0.18	-0.74	103,103,103,103	7
92	OHX	5	4333	7/7	0.98	0.18	-0.75	79,79,79,79	7
92	OHX	5	4420	7/7	0.92	0.22	-0.76	72,72,72,72	7
92	OHX	6	2154	7/7	0.99	0.15	-0.76	105,105,105,105	7
92	OHX	2	2083	7/7	0.97	0.15	-0.76	130,130,130,130	7
92	OHX	2	2133	7/7	0.93	0.20	-0.77	107,107,107,107	7
92	OHX	2	2103	7/7	0.98	0.17	-0.77	103,103,103,103	7
92	OHX	2	2171	7/7	0.96	0.15	-0.78	116,116,116,116	7
91	MG	5	3627	1/1	0.93	0.22	-0.78	51,51,51,51	0
91	MG	1	3900	1/1	0.93	0.20	-0.78	54,54,54,54	0
92	OHX	2	2219	7/7	0.92	0.23	-0.79	99,99,99,99	7
92	OHX	1	4108	7/7	0.99	0.18	-0.80	85,85,85,85	0
92	OHX	6	2270	7/7	0.89	0.23	-0.80	118,118,118,118	7
92	OHX	6	2333	7/7	0.86	0.15	-0.83	123,123,123,123	7
92	OHX	6	2165	7/7	0.99	0.17	-0.84	92,92,92,92	7
92	OHX	1	4267	7/7	0.97	0.20	-0.85	62,62,62,62	7
91	MG	2	1979	1/1	0.81	0.14	-0.87	90,90,90,90	0
92	OHX	C8	203	7/7	0.96	0.19	-0.87	107,107,107,107	7
92	OHX	l5	309	7/7	0.94	0.20	-0.88	100,100,100,100	7

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	1	3574	1/1	0.98	0.19	-0.88	66,66,66,66	0
92	OHX	1	4344	7/7	0.96	0.17	-0.89	74,74,74,74	7
91	MG	2	2018	1/1	0.81	0.23	-0.90	84,84,84,84	0
92	OHX	6	2275	7/7	0.97	0.14	-0.90	102,102,102,102	7
91	MG	2	1996	1/1	0.82	0.16	-0.90	95,95,95,95	0
92	OHX	2	2085	7/7	0.97	0.18	-0.91	95,95,95,95	7
92	OHX	1	4342	7/7	0.90	0.24	-0.91	201,201,201,201	0
91	MG	6	1939	1/1	0.67	0.14	-0.92	100,100,100,100	0
91	MG	N0	202	1/1	0.82	0.19	-0.93	60,60,60,60	0
91	MG	5	3663	1/1	0.89	0.13	-0.94	64,64,64,64	0
92	OHX	s8	305	7/7	0.91	0.21	-0.94	114,114,114,114	7
91	MG	1	3790	1/1	0.98	0.23	-0.94	71,71,71,71	0
92	OHX	sR	401	7/7	0.91	0.19	-0.94	137,137,137,137	7
92	OHX	L3	408	7/7	0.98	0.19	-0.95	84,84,84,84	7
92	OHX	6	2221	7/7	0.97	0.22	-0.95	79,79,79,79	7
91	MG	2	1987	1/1	0.89	0.19	-0.96	98,98,98,98	0
92	OHX	S2	303	7/7	0.99	0.24	-0.96	98,98,98,98	7
92	OHX	2	2132	7/7	0.92	0.18	-0.97	114,114,114,114	7
92	OHX	6	2183	7/7	0.97	0.16	-0.97	101,101,101,101	7
92	OHX	m0	304	7/7	0.96	0.20	-0.97	100,100,100,100	7
92	OHX	M0	308	7/7	0.83	0.23	-0.98	108,108,108,108	7
92	OHX	6	2220	7/7	0.97	0.15	-0.99	98,98,98,98	7
91	MG	1	3417	1/1	0.94	0.20	-1.01	54,54,54,54	0
92	OHX	2	2146	7/7	0.97	0.14	-1.01	129,129,129,129	7
92	OHX	2	2186	7/7	0.85	0.26	-1.03	113,113,113,113	7
92	OHX	1	4335	7/7	0.95	0.15	-1.04	106,106,106,106	7
92	OHX	m5	303	7/7	0.98	0.20	-1.09	89,89,89,89	7
91	MG	6	2047	1/1	0.94	0.17	-1.09	72,72,72,72	0
91	MG	1	3662	1/1	0.84	0.15	-1.10	85,85,85,85	0
91	MG	1	3423	1/1	0.87	0.18	-1.13	50,50,50,50	0
92	OHX	6	2315	7/7	0.93	0.14	-1.13	120,120,120,120	7
92	OHX	M0	307	7/7	0.83	0.21	-1.14	108,108,108,108	7
92	OHX	14	404	7/7	0.96	0.22	-1.15	83,83,83,83	7
91	MG	1	3996	1/1	0.98	0.19	-1.16	57,57,57,57	1
92	OHX	6	2166	7/7	0.99	0.20	-1.16	72,72,72,72	7
92	OHX	1	4291	7/7	0.94	0.22	-1.16	77,77,77,77	7
92	OHX	5	4538	7/7	0.94	0.15	-1.16	120,120,120,120	7
92	OHX	6	2278	7/7	0.92	0.15	-1.17	110,110,110,110	7
92	OHX	5	4467	7/7	0.90	0.13	-1.18	143,143,143,143	7
92	OHX	6	2232	7/7	0.95	0.15	-1.18	102,102,102,102	7
93	ZN	D9	102	1/1	0.97	0.10	-1.20	93,93,93,93	0
91	MG	N9	101	1/1	0.92	0.18	-1.21	50,50,50,50	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
92	OHX	1	4381	7/7	0.94	0.24	-1.22	75,75,75,75	7
92	OHX	l3	413	7/7	0.91	0.20	-1.22	81,81,81,81	7
92	OHX	5	4348	7/7	0.97	0.18	-1.22	84,84,84,84	7
92	OHX	5	4376	7/7	0.97	0.11	-1.25	90,90,90,90	7
92	OHX	1	4286	7/7	0.97	0.16	-1.29	102,102,102,102	7
92	OHX	5	4180	7/7	0.99	0.20	-1.29	74,74,74,74	7
92	OHX	1	4120	7/7	0.99	0.18	-1.31	80,80,80,80	7
93	ZN	q0	201	1/1	1.00	0.17	-1.31	52,52,52,52	0
91	MG	O4	201	1/1	0.64	0.16	-1.32	83,83,83,83	0
92	OHX	6	2227	7/7	0.96	0.18	-1.34	92,92,92,92	7
91	MG	5	3902	1/1	0.99	0.20	-1.34	48,48,48,48	1
91	MG	6	2109	1/1	0.96	0.13	-1.34	97,97,97,97	0
93	ZN	Q3	501	1/1	0.99	0.13	-1.36	79,79,79,79	0
91	MG	N8	205	1/1	0.85	0.20	-1.38	63,63,63,63	0
91	MG	n8	202	1/1	0.90	0.19	-1.40	67,67,67,67	0
92	OHX	6	2262	7/7	0.87	0.16	-1.41	150,150,150,150	7
92	OHX	M5	309	7/7	0.99	0.22	-1.42	84,84,84,84	7
92	OHX	6	2168	7/7	0.98	0.20	-1.46	72,72,72,72	7
92	OHX	6	2147	7/7	0.98	0.18	-1.47	97,97,97,97	0
93	ZN	Q2	501	1/1	0.96	0.09	-1.49	90,90,90,90	0
91	MG	n0	203	1/1	0.88	0.19	-1.49	56,56,56,56	0
91	MG	p0	301	1/1	0.64	0.11	-1.50	105,105,105,105	0
92	OHX	2	2089	7/7	0.97	0.20	-1.53	102,102,102,102	7
91	MG	6	1946	1/1	0.94	0.22	-1.55	70,70,70,70	0
92	OHX	m0	302	7/7	0.98	0.15	-1.57	99,99,99,99	7
92	OHX	2	2220	7/7	0.72	0.15	-1.57	190,190,190,190	7
92	OHX	1	4159	7/7	0.98	0.17	-1.57	109,109,109,109	7
92	OHX	6	2185	7/7	0.98	0.14	-1.59	123,123,123,123	7
93	ZN	E1	501	1/1	0.95	0.08	-1.59	142,142,142,142	0
92	OHX	1	4110	7/7	0.99	0.21	-1.60	75,75,75,75	7
91	MG	6	1980	1/1	0.90	0.12	-1.60	85,85,85,85	0
91	MG	1	3656	1/1	0.72	0.16	-1.60	75,75,75,75	0
92	OHX	5	4215	7/7	0.99	0.18	-1.62	60,60,60,60	7
92	OHX	2	2176	7/7	0.96	0.19	-1.63	96,96,96,96	7
92	OHX	6	2264	7/7	0.90	0.17	-1.63	110,110,110,110	7
93	ZN	O7	102	1/1	0.99	0.14	-1.67	59,59,59,59	0
92	OHX	1	4176	7/7	0.98	0.19	-1.71	69,69,69,69	7
92	OHX	l5	308	7/7	0.92	0.16	-1.73	107,107,107,107	7
92	OHX	1	4253	7/7	0.97	0.21	-1.74	80,80,80,80	7
91	MG	1	3612	1/1	0.94	0.22	-1.77	47,47,47,47	0
93	ZN	e1	501	1/1	0.97	0.07	-1.77	168,168,168,168	0
92	OHX	5	4208	7/7	0.98	0.14	-1.80	128,128,128,128	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	5	3990	1/1	0.98	0.19	-1.83	53,53,53,53	0
92	OHX	1	4317	7/7	0.95	0.21	-1.83	57,57,57,57	7
92	OHX	6	2150	7/7	0.99	0.20	-1.83	74,74,74,74	7
91	MG	C8	201	1/1	0.94	0.07	-1.84	107,107,107,107	0
93	ZN	o7	104	1/1	0.99	0.15	-1.84	61,61,61,61	0
91	MG	c9	201	1/1	0.87	0.09	-1.89	96,96,96,96	0
92	OHX	2	2165	7/7	0.97	0.15	-1.96	102,102,102,102	7
92	OHX	6	2235	7/7	0.97	0.13	-1.97	96,96,96,96	7
92	OHX	2	2124	7/7	0.95	0.15	-1.99	107,107,107,107	7
92	OHX	1	4232	7/7	0.97	0.13	-1.99	131,131,131,131	7
91	MG	5	3451	1/1	0.89	0.14	-2.03	55,55,55,55	0
91	MG	c8	201	1/1	0.93	0.07	-2.12	102,102,102,102	0
91	MG	1	3899	1/1	0.90	0.14	-2.12	67,67,67,67	1
93	ZN	q2	202	1/1	0.93	0.07	-2.13	88,88,88,88	0
92	OHX	SR	401	7/7	0.96	0.11	-2.14	139,139,139,139	7
92	OHX	5	4195	7/7	0.99	0.14	-2.16	93,93,93,93	7
93	ZN	Q0	202	1/1	0.99	0.13	-2.16	64,64,64,64	0
93	ZN	D6	101	1/1	0.98	0.06	-2.18	106,106,106,106	0
92	OHX	2	2143	7/7	0.98	0.12	-2.20	124,124,124,124	7
92	OHX	2	2150	7/7	0.98	0.12	-2.21	106,106,106,106	7
92	OHX	S8	303	7/7	0.91	0.15	-2.24	115,115,115,115	7
91	MG	1	3434	1/1	0.88	0.13	-2.26	65,65,65,65	0
91	MG	5	3658	1/1	0.82	0.22	-2.31	65,65,65,65	0
92	OHX	2	2152	7/7	0.81	0.16	-2.31	186,186,186,186	7
92	OHX	2	2158	7/7	0.98	0.13	-2.33	123,123,123,123	7
92	OHX	1	4505	7/7	0.96	0.14	-2.38	155,155,155,155	7
92	OHX	2	2130	7/7	0.95	0.16	-2.42	111,111,111,111	7
92	OHX	6	2211	7/7	0.97	0.20	-2.45	88,88,88,88	7
91	MG	5	3895	1/1	0.89	0.14	-2.45	72,72,72,72	0
92	OHX	6	2237	7/7	0.98	0.13	-2.53	108,108,108,108	7
92	OHX	5	4419	7/7	0.98	0.15	-2.57	69,69,69,69	7
91	MG	5	3785	1/1	0.95	0.09	-2.64	71,71,71,71	0
91	MG	5	3722	1/1	0.88	0.13	-2.64	91,91,91,91	0
92	OHX	1	4292	7/7	0.94	0.10	-2.70	157,157,157,157	7
91	MG	1	3446	1/1	0.97	0.11	-2.73	62,62,62,62	0
91	MG	2	2001	1/1	0.91	0.18	-2.93	85,85,85,85	0
91	MG	1	3617	1/1	0.95	0.13	-3.06	71,71,71,71	0
92	OHX	5	4343	7/7	0.96	0.14	-3.16	77,77,77,77	7
91	MG	5	3469	1/1	0.82	0.14	-3.25	117,117,117,117	0
91	MG	5	3472	1/1	0.80	0.12	-3.27	123,123,123,123	0
91	MG	5	3613	1/1	0.98	0.13	-3.45	60,60,60,60	0
91	MG	4	214	1/1	0.92	0.11	-3.48	62,62,62,62	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
93	ZN	d6	101	1/1	0.97	0.09	-3.71	85,85,85,85	0
91	MG	5	3425	1/1	0.85	0.13	-3.77	57,57,57,57	0
91	MG	5	3751	1/1	0.95	0.09	-3.95	129,129,129,129	0
92	OHX	2	2184	7/7	0.95	0.11	-4.61	111,111,111,111	7
91	MG	5	3825	1/1	0.93	0.11	-11.70	77,77,77,77	0
91	MG	5	3626	1/1	0.88	0.39	-	62,62,62,62	0
91	MG	2	1986	1/1	0.91	0.34	-	89,89,89,89	0
91	MG	5	3721	1/1	0.86	0.55	-	51,51,51,51	1
91	MG	8	211	1/1	0.86	0.27	-	78,78,78,78	0
91	MG	5	3940	1/1	0.91	0.29	-	57,57,57,57	0
91	MG	5	3771	1/1	0.77	0.38	-	60,60,60,60	1
92	OHX	2	2192	7/7	0.91	0.26	-	107,107,107,107	7
92	OHX	5	4428	7/7	0.93	0.28	-	58,58,58,58	7
91	MG	5	4083	1/1	0.95	0.37	-	54,54,54,54	1
92	OHX	5	4411	7/7	0.90	0.30	-	61,61,61,61	7
91	MG	5	3803	1/1	0.72	0.43	-	64,64,64,64	0
91	MG	6	2061	1/1	0.75	0.24	-	82,82,82,82	0
92	OHX	3	228	7/7	0.88	0.32	-	93,93,93,93	7
91	MG	5	4113	1/1	0.85	0.35	-	52,52,52,52	1
92	OHX	2	2189	7/7	0.94	0.41	-	85,85,85,85	7
91	MG	1	3923	1/1	0.97	0.25	-	56,56,56,56	0
91	MG	1	3839	1/1	0.84	0.32	-	80,80,80,80	1
91	MG	5	3570	1/1	0.82	0.32	-	62,62,62,62	0
91	MG	1	3845	1/1	0.63	0.24	-	73,73,73,73	0
91	MG	6	2020	1/1	0.74	0.42	-	86,86,86,86	0
92	OHX	1	4107	7/7	0.99	0.23	-	69,69,69,69	1
92	OHX	5	4562	7/7	0.76	0.92	-	68,68,68,68	7
91	MG	5	3920	1/1	0.57	1.43	-	58,58,58,58	1
91	MG	1	3463	1/1	0.94	0.58	-	45,45,45,45	0
91	MG	1	3831	1/1	0.94	0.67	-	59,59,59,59	1
92	OHX	3	229	7/7	0.93	0.32	-	65,65,65,65	7
92	OHX	2	2180	7/7	0.97	0.12	-	113,113,113,113	7
91	MG	5	3432	1/1	0.90	0.38	-	49,49,49,49	0
91	MG	5	3706	1/1	0.96	0.40	-	49,49,49,49	0
91	MG	5	3634	1/1	0.93	0.68	-	65,65,65,65	0
91	MG	1	3767	1/1	0.72	0.31	-	90,90,90,90	0
91	MG	7	226	1/1	0.95	0.43	-	64,64,64,64	1
91	MG	1	3729	1/1	0.81	0.52	-	58,58,58,58	1
91	MG	D6	102	1/1	0.88	0.54	-	92,92,92,92	0
92	OHX	1	4222	7/7	0.97	0.30	-	80,80,80,80	7
91	MG	2	1935	1/1	0.95	0.16	-	106,106,106,106	0
91	MG	5	3422	1/1	0.98	0.71	-	57,57,57,57	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	5	3691	1/1	0.82	0.47	-	60,60,60,60	1
91	MG	1	3464	1/1	0.94	0.50	-	41,41,41,41	0
91	MG	8	216	1/1	0.77	0.70	-	68,68,68,68	0
91	MG	1	3770	1/1	0.85	0.40	-	76,76,76,76	0
91	MG	6	2134	1/1	0.90	0.73	-	97,97,97,97	0
92	OHX	5	4418	7/7	0.96	0.58	-	53,53,53,53	7
92	OHX	5	4189	7/7	0.98	0.25	-	68,68,68,68	7
92	OHX	5	4414	7/7	0.93	0.65	-	63,63,63,63	7
91	MG	5	3834	1/1	0.76	0.50	-	53,53,53,53	1
91	MG	6	1947	1/1	0.86	0.64	-	49,49,49,49	0
91	MG	4	208	1/1	0.91	0.35	-	54,54,54,54	0
91	MG	5	3783	1/1	0.86	0.32	-	52,52,52,52	1
91	MG	5	3894	1/1	0.84	0.41	-	46,46,46,46	0
91	MG	5	3478	1/1	0.94	0.37	-	60,60,60,60	0
91	MG	1	3619	1/1	0.84	0.50	-	60,60,60,60	0
91	MG	1	3858	1/1	0.98	0.28	-	57,57,57,57	1
91	MG	3	208	1/1	0.88	0.21	-	64,64,64,64	1
91	MG	6	1913	1/1	0.97	0.47	-	65,65,65,65	0
92	OHX	6	2286	7/7	0.89	0.17	-	120,120,120,120	7
91	MG	5	3568	1/1	0.88	0.70	-	43,43,43,43	0
91	MG	5	3433	1/1	0.90	0.46	-	76,76,76,76	0
91	MG	8	209	1/1	0.94	0.21	-	61,61,61,61	0
91	MG	1	3709	1/1	0.89	0.77	-	65,65,65,65	0
92	OHX	1	4413	7/7	0.90	0.51	-	68,68,68,68	7
92	OHX	2	2212	7/7	0.92	0.17	-	148,148,148,148	7
92	OHX	7	239	7/7	0.74	0.42	-	75,75,75,75	7
92	OHX	1	4279	7/7	0.98	0.29	-	61,61,61,61	7
91	MG	5	3637	1/1	0.85	0.37	-	63,63,63,63	0
91	MG	5	3760	1/1	0.78	0.40	-	58,58,58,58	0
91	MG	5	3564	1/1	0.80	0.35	-	61,61,61,61	0
91	MG	5	4140	1/1	0.58	0.48	-	50,50,50,50	1
92	OHX	1	4221	7/7	0.97	0.34	-	77,77,77,77	7
92	OHX	6	2242	7/7	0.98	0.26	-	71,71,71,71	7
91	MG	1	3744	1/1	0.93	0.31	-	55,55,55,55	0
91	MG	5	3517	1/1	0.86	0.54	-	44,44,44,44	0
91	MG	6	2123	1/1	0.69	0.36	-	72,72,72,72	0
91	MG	1	3890	1/1	0.96	1.32	-	56,56,56,56	1
91	MG	2	1913	1/1	0.89	0.18	-	75,75,75,75	0
91	MG	L3	404	1/1	0.97	0.29	-	57,57,57,57	0
91	MG	5	3766	1/1	0.79	0.26	-	63,63,63,63	1
91	MG	5	3873	1/1	0.90	0.35	-	54,54,54,54	0
92	OHX	1	4306	7/7	0.95	0.38	-	72,72,72,72	7

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	1	3940	1/1	0.80	0.40	-	67,67,67,67	0
91	MG	6	2022	1/1	0.86	0.63	-	63,63,63,63	0
91	MG	6	2036	1/1	0.71	0.47	-	97,97,97,97	0
91	MG	1	3856	1/1	0.99	0.25	-	90,90,90,90	0
91	MG	1	4027	1/1	0.80	0.22	-	57,57,57,57	1
91	MG	1	3414	1/1	0.85	0.27	-	75,75,75,75	0
91	MG	1	3444	1/1	0.80	0.47	-	75,75,75,75	0
91	MG	1	3515	1/1	0.98	0.62	-	54,54,54,54	0
91	MG	2	1983	1/1	0.37	0.36	-	102,102,102,102	0
91	MG	5	3926	1/1	0.68	0.30	-	82,82,82,82	1
92	OHX	2	2138	7/7	0.97	0.26	-	100,100,100,100	7
91	MG	2	1934	1/1	0.85	0.53	-	89,89,89,89	0
91	MG	1	3783	1/1	0.91	0.34	-	66,66,66,66	0
91	MG	5	4145	1/1	0.75	0.39	-	120,120,120,120	0
91	MG	1	4089	1/1	0.91	0.43	-	61,61,61,61	0
91	MG	1	4062	1/1	0.94	0.25	-	91,91,91,91	1
91	MG	1	3851	1/1	0.97	0.23	-	70,70,70,70	0
92	OHX	6	2327	7/7	0.79	0.30	-	160,160,160,160	7
92	OHX	1	4133	7/7	0.99	0.21	-	92,92,92,92	7
91	MG	1	3427	1/1	0.65	0.36	-	55,55,55,55	0
92	OHX	5	4439	7/7	0.88	0.33	-	93,93,93,93	7
91	MG	5	3512	1/1	0.87	0.35	-	55,55,55,55	0
91	MG	6	1958	1/1	0.85	0.58	-	79,79,79,79	0
91	MG	12	304	1/1	0.79	0.68	-	68,68,68,68	0
92	OHX	1	4472	7/7	0.89	0.47	-	67,67,67,67	7
91	MG	5	4095	1/1	0.97	0.71	-	54,54,54,54	0
92	OHX	5	4378	7/7	0.94	0.38	-	87,87,87,87	7
91	MG	2	1936	1/1	0.90	0.65	-	75,75,75,75	0
91	MG	6	1926	1/1	0.62	0.49	-	90,90,90,90	0
91	MG	5	4036	1/1	0.96	0.42	-	50,50,50,50	1
92	OHX	1	4486	7/7	0.89	0.38	-	86,86,86,86	7
91	MG	1	3954	1/1	0.40	0.63	-	52,52,52,52	1
91	MG	2	1991	1/1	0.95	0.28	-	80,80,80,80	0
91	MG	6	2054	1/1	0.64	0.33	-	77,77,77,77	0
91	MG	5	3962	1/1	0.83	0.54	-	50,50,50,50	0
91	MG	6	2082	1/1	0.84	0.33	-	62,62,62,62	0
91	MG	2	1990	1/1	0.88	0.53	-	98,98,98,98	0
92	OHX	5	4487	7/7	0.95	0.16	-	87,87,87,87	7
91	MG	7	214	1/1	0.85	0.36	-	80,80,80,80	0
92	OHX	5	4232	7/7	0.98	0.25	-	82,82,82,82	7
92	OHX	5	4245	7/7	0.97	0.27	-	102,102,102,102	7
91	MG	1	4098	1/1	0.69	0.43	-	54,54,54,54	1

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	1	4080	1/1	0.74	0.27	-	81,81,81,81	0
92	OHX	5	4548	7/7	0.84	0.75	-	58,58,58,58	7
91	MG	6	2068	1/1	0.65	0.56	-	125,125,125,125	0
91	MG	1	3545	1/1	0.81	0.54	-	40,40,40,40	0
91	MG	1	3540	1/1	0.94	0.78	-	50,50,50,50	0
91	MG	6	2050	1/1	0.66	0.32	-	74,74,74,74	0
91	MG	5	3792	1/1	0.71	0.39	-	54,54,54,54	0
91	MG	1	3485	1/1	0.89	0.44	-	56,56,56,56	0
91	MG	5	3835	1/1	0.73	0.39	-	50,50,50,50	1
91	MG	1	3766	1/1	0.64	0.47	-	77,77,77,77	0
92	OHX	1	4137	7/7	0.99	0.26	-	77,77,77,77	7
92	OHX	1	4389	7/7	0.89	0.29	-	61,61,61,61	7
92	OHX	6	2263	7/7	0.83	0.24	-	101,101,101,101	7
91	MG	6	2016	1/1	0.90	0.35	-	97,97,97,97	0
91	MG	6	1945	1/1	0.81	0.73	-	103,103,103,103	0
91	MG	1	3469	1/1	0.96	0.30	-	58,58,58,58	0
91	MG	1	3432	1/1	0.84	0.48	-	62,62,62,62	0
91	MG	5	3539	1/1	0.94	0.65	-	48,48,48,48	0
91	MG	1	3815	1/1	0.91	0.29	-	69,69,69,69	0
91	MG	5	3538	1/1	0.95	0.42	-	44,44,44,44	0
91	MG	5	4076	1/1	0.95	0.29	-	58,58,58,58	1
91	MG	2	1984	1/1	0.82	0.97	-	97,97,97,97	0
92	OHX	6	2317	7/7	0.88	0.29	-	107,107,107,107	7
91	MG	1	3459	1/1	0.98	0.39	-	57,57,57,57	0
92	OHX	6	2205	7/7	0.97	0.28	-	88,88,88,88	7
91	MG	6	1959	1/1	0.94	0.39	-	71,71,71,71	0
92	OHX	2	2251	7/7	0.81	0.16	-	191,191,191,191	7
91	MG	6	2126	1/1	0.75	0.36	-	84,84,84,84	0
91	MG	2	1973	1/1	0.95	0.64	-	118,118,118,118	0
91	MG	2	1998	1/1	0.78	0.23	-	87,87,87,87	0
92	OHX	5	4359	7/7	0.94	0.22	-	112,112,112,112	7
91	MG	1	3726	1/1	0.91	0.64	-	55,55,55,55	0
91	MG	5	3418	1/1	0.71	0.55	-	51,51,51,51	0
91	MG	6	2038	1/1	0.91	0.13	-	99,99,99,99	0
91	MG	6	1903	1/1	0.96	0.71	-	59,59,59,59	0
91	MG	6	2081	1/1	0.94	0.37	-	67,67,67,67	0
91	MG	5	3925	1/1	0.93	0.13	-	113,113,113,113	0
91	MG	1	3625	1/1	0.82	0.53	-	61,61,61,61	0
92	OHX	6	2320	7/7	0.85	0.40	-	77,77,77,77	7
91	MG	M5	308	1/1	0.66	0.84	-	69,69,69,69	1
92	OHX	5	4472	7/7	0.94	0.34	-	71,71,71,71	7
91	MG	1	3705	1/1	0.78	0.38	-	61,61,61,61	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	1	3887	1/1	0.90	0.45	-	62,62,62,62	0
91	MG	5	3615	1/1	0.90	0.80	-	51,51,51,51	0
91	MG	M1	300	1/1	0.81	0.17	-	88,88,88,88	0
91	MG	l3	411	1/1	0.85	1.20	-	51,51,51,51	1
91	MG	5	3909	1/1	0.70	0.66	-	91,91,91,91	0
92	OHX	1	4410	7/7	0.93	0.23	-	116,116,116,116	7
91	MG	5	3973	1/1	0.92	0.65	-	52,52,52,52	0
92	OHX	1	4164	7/7	0.98	0.28	-	68,68,68,68	7
92	OHX	6	2225	7/7	0.97	0.24	-	100,100,100,100	7
91	MG	5	3524	1/1	0.90	0.43	-	60,60,60,60	0
91	MG	1	3776	1/1	0.66	0.49	-	83,83,83,83	0
91	MG	1	3603	1/1	0.91	0.54	-	69,69,69,69	0
91	MG	1	3692	1/1	0.83	0.22	-	82,82,82,82	0
91	MG	5	3518	1/1	0.96	0.88	-	45,45,45,45	0
91	MG	5	3592	1/1	0.93	0.62	-	50,50,50,50	0
91	MG	5	4115	1/1	0.93	0.37	-	72,72,72,72	0
91	MG	7	228	1/1	0.97	0.26	-	66,66,66,66	1
91	MG	4	204	1/1	0.87	0.62	-	66,66,66,66	0
92	OHX	1	4294	7/7	0.95	0.40	-	73,73,73,73	7
91	MG	1	3458	1/1	0.92	0.36	-	48,48,48,48	0
91	MG	5	3516	1/1	0.87	0.34	-	67,67,67,67	0
91	MG	1	3490	1/1	0.90	0.41	-	65,65,65,65	0
91	MG	7	202	1/1	0.97	0.40	-	56,56,56,56	0
92	OHX	6	2322	7/7	0.75	0.41	-	107,107,107,107	7
92	OHX	5	4256	7/7	0.97	0.18	-	80,80,80,80	7
91	MG	5	3904	1/1	0.48	0.75	-	72,72,72,72	1
92	OHX	2	2226	7/7	0.89	0.29	-	215,215,215,215	7
91	MG	5	3997	1/1	0.90	0.38	-	51,51,51,51	0
91	MG	5	3415	1/1	0.97	0.23	-	55,55,55,55	0
91	MG	6	2039	1/1	0.72	0.30	-	100,100,100,100	0
91	MG	1	3669	1/1	0.97	0.54	-	57,57,57,57	0
92	OHX	1	4265	7/7	0.96	0.30	-	73,73,73,73	7
91	MG	8	218	1/1	0.80	0.36	-	79,79,79,79	0
91	MG	5	3583	1/1	0.92	0.81	-	42,42,42,42	0
91	MG	1	3425	1/1	0.95	0.23	-	66,66,66,66	0
91	MG	1	3471	1/1	0.86	0.47	-	58,58,58,58	0
91	MG	1	3797	1/1	0.72	0.34	-	81,81,81,81	1
92	OHX	5	4201	7/7	0.98	0.25	-	81,81,81,81	7
91	MG	2	2049	1/1	0.91	0.71	-	73,73,73,73	0
91	MG	5	3711	1/1	0.81	0.67	-	96,96,96,96	0
92	OHX	2	2123	7/7	0.96	0.20	-	98,98,98,98	7
91	MG	7	205	1/1	0.84	0.67	-	58,58,58,58	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	5	3486	1/1	0.84	0.36	-	55,55,55,55	0
91	MG	1	3436	1/1	0.94	0.51	-	59,59,59,59	0
91	MG	2	2050	1/1	0.83	0.27	-	100,100,100,100	0
91	MG	1	3879	1/1	0.92	0.36	-	51,51,51,51	0
92	OHX	2	2239	7/7	0.84	0.41	-	106,106,106,106	7
91	MG	1	3895	1/1	0.67	1.32	-	66,66,66,66	1
91	MG	6	1950	1/1	0.95	0.57	-	54,54,54,54	0
91	MG	5	4070	1/1	0.98	0.22	-	63,63,63,63	0
91	MG	5	3474	1/1	0.86	0.27	-	62,62,62,62	0
91	MG	5	3837	1/1	0.94	0.64	-	43,43,43,43	0
91	MG	1	3942	1/1	0.85	0.18	-	74,74,74,74	1
91	MG	5	3648	1/1	0.80	0.52	-	66,66,66,66	0
92	OHX	5	4329	7/7	0.97	0.27	-	76,76,76,76	7
91	MG	5	4069	1/1	0.41	0.34	-	77,77,77,77	0
92	OHX	5	4475	7/7	0.87	0.25	-	79,79,79,79	7
91	MG	1	3736	1/1	0.46	0.34	-	88,88,88,88	0
91	MG	1	3641	1/1	0.60	0.43	-	66,66,66,66	0
91	MG	1	3635	1/1	0.85	0.30	-	58,58,58,58	0
92	OHX	1	4417	7/7	0.72	0.29	-	143,143,143,143	7
91	MG	5	3563	1/1	0.97	0.68	-	46,46,46,46	0
91	MG	c6	203	1/1	0.79	0.42	-	108,108,108,108	0
91	MG	5	3636	1/1	0.92	0.51	-	56,56,56,56	0
91	MG	1	3944	1/1	0.93	0.51	-	104,104,104,104	0
91	MG	1	3835	1/1	0.85	0.35	-	68,68,68,68	0
92	OHX	5	4324	7/7	0.98	0.35	-	75,75,75,75	7
91	MG	5	3784	1/1	0.72	0.45	-	71,71,71,71	0
91	MG	6	1948	1/1	0.85	0.48	-	53,53,53,53	0
91	MG	5	3529	1/1	0.82	0.55	-	38,38,38,38	0
92	OHX	1	4388	7/7	0.95	0.36	-	65,65,65,65	7
91	MG	6	2049	1/1	0.62	0.25	-	71,71,71,71	0
91	MG	1	3671	1/1	0.75	0.70	-	112,112,112,112	0
92	OHX	2	2225	7/7	0.91	0.26	-	80,80,80,80	7
91	MG	5	4132	1/1	0.91	0.30	-	57,57,57,57	1
91	MG	8	215	1/1	0.82	0.71	-	53,53,53,53	1
91	MG	2	2003	1/1	0.94	0.59	-	77,77,77,77	0
91	MG	5	3682	1/1	0.84	0.31	-	60,60,60,60	0
91	MG	1	4076	1/1	0.42	0.70	-	55,55,55,55	1
91	MG	O7	103	1/1	0.88	0.26	-	84,84,84,84	0
92	OHX	1	4155	7/7	0.99	0.22	-	87,87,87,87	7
91	MG	1	4061	1/1	1.00	0.28	-	73,73,73,73	0
93	ZN	D7	101	1/1	0.79	0.39	-	159,159,159,159	0
91	MG	1	3795	1/1	0.89	0.20	-	64,64,64,64	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	5	3988	1/1	0.96	0.30	-	65,65,65,65	0
92	OHX	6	2307	7/7	0.86	0.32	-	86,86,86,86	7
92	OHX	1	4497	7/7	0.89	0.35	-	67,67,67,67	7
91	MG	1	4036	1/1	0.96	0.15	-	68,68,68,68	0
92	OHX	5	4350	7/7	0.95	0.28	-	72,72,72,72	7
91	MG	5	4007	1/1	0.48	0.70	-	77,77,77,77	0
91	MG	3	210	1/1	0.99	0.34	-	64,64,64,64	0
91	MG	N3	203	1/1	0.81	0.39	-	80,80,80,80	0
91	MG	6	2096	1/1	0.74	0.44	-	65,65,65,65	0
91	MG	1	3806	1/1	0.84	0.34	-	65,65,65,65	0
91	MG	1	3405	1/1	0.93	0.47	-	62,62,62,62	0
91	MG	5	3780	1/1	0.74	0.34	-	53,53,53,53	0
91	MG	6	1952	1/1	0.93	0.58	-	73,73,73,73	0
91	MG	1	3577	1/1	0.96	0.83	-	51,51,51,51	0
91	MG	5	4127	1/1	0.83	0.35	-	54,54,54,54	1
92	OHX	7	232	7/7	0.99	0.25	-	58,58,58,58	7
92	OHX	8	225	7/7	0.96	0.24	-	99,99,99,99	7
91	MG	M9	202	1/1	0.81	0.31	-	84,84,84,84	0
91	MG	1	3615	1/1	0.96	0.33	-	55,55,55,55	0
91	MG	M9	203	1/1	0.94	0.80	-	79,79,79,79	1
91	MG	1	3443	1/1	0.93	0.40	-	77,77,77,77	0
91	MG	6	2059	1/1	0.91	0.22	-	70,70,70,70	0
92	OHX	5	4249	7/7	0.97	0.19	-	76,76,76,76	7
91	MG	2	1976	1/1	0.14	0.25	-	101,101,101,101	0
92	OHX	1	4268	7/7	0.96	0.36	-	123,123,123,123	7
91	MG	2	2005	1/1	0.38	0.50	-	131,131,131,131	0
92	OHX	1	4193	7/7	0.97	0.26	-	92,92,92,92	7
91	MG	1	3933	1/1	0.72	0.30	-	56,56,56,56	1
91	MG	2	1921	1/1	0.96	0.55	-	70,70,70,70	0
91	MG	6	2103	1/1	0.97	0.16	-	91,91,91,91	0
91	MG	1	3813	1/1	0.90	0.83	-	54,54,54,54	0
91	MG	5	3617	1/1	0.82	0.59	-	50,50,50,50	0
91	MG	1	4037	1/1	0.98	0.59	-	69,69,69,69	1
91	MG	5	3772	1/1	0.92	0.28	-	58,58,58,58	1
91	MG	1	3893	1/1	0.76	0.31	-	82,82,82,82	0
91	MG	1	3665	1/1	0.62	0.79	-	67,67,67,67	0
91	MG	1	3551	1/1	0.82	0.73	-	67,67,67,67	0
92	OHX	5	4560	7/7	0.95	0.25	-	75,75,75,75	7
91	MG	1	3801	1/1	0.83	0.41	-	53,53,53,53	0
91	MG	5	3774	1/1	0.87	0.30	-	54,54,54,54	0
91	MG	1	3953	1/1	0.80	0.80	-	77,77,77,77	0
92	OHX	5	4512	7/7	0.82	0.36	-	75,75,75,75	7

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
92	OHX	5	4438	7/7	0.95	0.11	-	133,133,133,133	7
91	MG	6	2040	1/1	0.99	0.28	-	69,69,69,69	0
92	OHX	1	4475	7/7	0.89	0.28	-	61,61,61,61	7
91	MG	1	3853	1/1	0.75	0.33	-	56,56,56,56	0
92	OHX	1	4313	7/7	0.96	0.27	-	67,67,67,67	7
91	MG	1	4077	1/1	0.68	0.48	-	83,83,83,83	1
91	MG	1	3455	1/1	0.94	0.76	-	56,56,56,56	0
91	MG	6	1992	1/1	0.44	0.39	-	106,106,106,106	0
91	MG	2	2015	1/1	0.89	1.31	-	74,74,74,74	1
91	MG	1	3525	1/1	0.87	0.51	-	53,53,53,53	0
92	OHX	5	4433	7/7	0.94	0.73	-	59,59,59,59	7
91	MG	5	4035	1/1	0.79	0.30	-	62,62,62,62	0
92	OHX	2	2201	7/7	0.92	0.19	-	127,127,127,127	7
91	MG	1	4084	1/1	0.63	0.40	-	73,73,73,73	0
91	MG	1	3549	1/1	0.95	0.27	-	56,56,56,56	0
91	MG	6	2067	1/1	0.91	0.82	-	80,80,80,80	1
92	OHX	5	4497	7/7	0.91	0.25	-	85,85,85,85	7
91	MG	8	204	1/1	0.86	0.25	-	67,67,67,67	0
91	MG	5	3660	1/1	0.88	0.40	-	53,53,53,53	0
91	MG	1	4082	1/1	0.29	0.94	-	64,64,64,64	1
92	OHX	5	4264	7/7	0.96	0.26	-	80,80,80,80	7
91	MG	M5	301	1/1	0.95	0.28	-	55,55,55,55	0
91	MG	5	3502	1/1	0.80	0.23	-	62,62,62,62	0
92	OHX	1	4454	7/7	0.95	0.20	-	98,98,98,98	7
91	MG	1	4046	1/1	0.93	0.50	-	59,59,59,59	1
91	MG	2	2041	1/1	0.97	0.30	-	84,84,84,84	0
91	MG	6	2021	1/1	0.79	0.18	-	75,75,75,75	0
91	MG	6	2088	1/1	0.66	0.91	-	87,87,87,87	0
91	MG	5	3549	1/1	0.95	0.40	-	53,53,53,53	0
91	MG	1	4079	1/1	0.87	0.57	-	74,74,74,74	0
91	MG	5	3558	1/1	0.93	0.35	-	56,56,56,56	0
91	MG	1	3982	1/1	0.85	1.09	-	46,46,46,46	1
91	MG	5	3453	1/1	0.87	0.37	-	73,73,73,73	0
92	OHX	6	2303	7/7	0.91	0.36	-	88,88,88,88	7
91	MG	6	1907	1/1	0.95	0.42	-	65,65,65,65	0
91	MG	D3	201	1/1	0.73	0.52	-	75,75,75,75	0
91	MG	5	4122	1/1	0.97	0.65	-	44,44,44,44	1
91	MG	m4	201	1/1	0.80	0.35	-	68,68,68,68	0
91	MG	1	3837	1/1	0.88	0.35	-	59,59,59,59	1
91	MG	1	3506	1/1	0.97	0.56	-	55,55,55,55	0
92	OHX	2	2172	7/7	0.97	0.24	-	102,102,102,102	7
91	MG	1	3877	1/1	0.91	0.34	-	53,53,53,53	1

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	1	3962	1/1	0.64	0.60	-	56,56,56,56	0
91	MG	L3	406	1/1	0.94	0.26	-	65,65,65,65	1
92	OHX	5	4224	7/7	0.98	0.18	-	73,73,73,73	7
91	MG	6	2058	1/1	0.73	0.57	-	64,64,64,64	0
91	MG	5	3968	1/1	0.99	0.11	-	53,53,53,53	1
91	MG	6	2006	1/1	0.97	0.26	-	69,69,69,69	0
92	OHX	1	4426	7/7	0.87	0.21	-	119,119,119,119	7
92	OHX	6	2336	7/7	0.61	0.46	-	94,94,94,94	7
91	MG	15	304	1/1	0.74	0.24	-	77,77,77,77	0
91	MG	5	3768	1/1	0.67	0.71	-	79,79,79,79	0
91	MG	5	4131	1/1	0.93	0.20	-	64,64,64,64	0
91	MG	5	3836	1/1	0.87	0.56	-	62,62,62,62	0
91	MG	1	3713	1/1	0.89	0.35	-	66,66,66,66	0
91	MG	5	3692	1/1	0.95	0.26	-	62,62,62,62	0
91	MG	s8	304	1/1	0.54	0.32	-	74,74,74,74	0
91	MG	5	4136	1/1	0.91	0.25	-	59,59,59,59	0
92	OHX	5	4525	7/7	0.94	0.22	-	81,81,81,81	7
91	MG	2	2056	1/1	0.94	0.20	-	88,88,88,88	0
92	OHX	1	4408	7/7	0.93	0.31	-	91,91,91,91	7
91	MG	1	3624	1/1	0.90	0.35	-	61,61,61,61	0
92	OHX	5	4278	7/7	0.98	0.34	-	65,65,65,65	7
91	MG	5	3917	1/1	0.75	0.46	-	50,50,50,50	0
92	OHX	1	4482	7/7	0.96	0.16	-	153,153,153,153	7
91	MG	6	2043	1/1	0.71	0.65	-	83,83,83,83	0
91	MG	1	3908	1/1	0.90	0.81	-	49,49,49,49	1
91	MG	1	4032	1/1	0.93	0.25	-	58,58,58,58	1
91	MG	1	3589	1/1	0.85	0.36	-	42,42,42,42	0
92	OHX	1	4401	7/7	0.96	0.27	-	75,75,75,75	7
91	MG	1	3650	1/1	0.90	0.26	-	65,65,65,65	0
91	MG	1	3535	1/1	0.93	0.27	-	47,47,47,47	0
92	OHX	6	2298	7/7	0.88	0.24	-	162,162,162,162	7
91	MG	5	3749	1/1	0.89	0.25	-	61,61,61,61	0
91	MG	6	1925	1/1	0.91	0.26	-	88,88,88,88	0
91	MG	1	3897	1/1	0.95	0.27	-	56,56,56,56	1
91	MG	6	2098	1/1	0.91	0.38	-	68,68,68,68	1
91	MG	1	3849	1/1	0.84	0.40	-	57,57,57,57	0
91	MG	3	214	1/1	0.69	0.28	-	80,80,80,80	0
91	MG	7	212	1/1	0.92	0.11	-	69,69,69,69	0
91	MG	1	3711	1/1	0.97	0.49	-	51,51,51,51	0
91	MG	5	3482	1/1	0.98	0.26	-	56,56,56,56	0
91	MG	Q2	502	1/1	0.86	0.17	-	80,80,80,80	0
92	OHX	1	4463	7/7	0.79	0.45	-	77,77,77,77	7

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	1	3758	1/1	0.93	0.32	-	66,66,66,66	0
91	MG	6	2113	1/1	0.97	0.32	-	86,86,86,86	0
91	MG	1	3868	1/1	0.71	0.56	-	51,51,51,51	0
92	OHX	2	2136	7/7	0.96	0.41	-	87,87,87,87	7
91	MG	1	3513	1/1	0.97	0.41	-	45,45,45,45	0
92	OHX	2	2097	7/7	0.99	0.23	-	76,76,76,76	7
92	OHX	5	4527	7/7	0.92	0.25	-	94,94,94,94	7
92	OHX	1	4209	7/7	0.97	0.20	-	80,80,80,80	7
92	OHX	5	4431	7/7	0.85	0.49	-	80,80,80,80	7
91	MG	1	3451	1/1	0.93	0.51	-	50,50,50,50	0
91	MG	6	2137	1/1	0.79	0.86	-	71,71,71,71	1
91	MG	1	3948	1/1	0.88	0.38	-	63,63,63,63	1
91	MG	1	3606	1/1	0.97	0.64	-	42,42,42,42	0
91	MG	2	2013	1/1	0.55	0.54	-	90,90,90,90	0
91	MG	19	201	1/1	0.88	0.33	-	58,58,58,58	0
91	MG	2	2055	1/1	0.40	0.74	-	123,123,123,123	0
91	MG	5	3975	1/1	0.82	0.63	-	81,81,81,81	0
91	MG	1	3685	1/1	0.20	0.40	-	58,58,58,58	1
91	MG	1	3679	1/1	0.94	0.60	-	55,55,55,55	0
92	OHX	6	2295	7/7	0.95	0.48	-	75,75,75,75	7
92	OHX	5	4528	7/7	0.75	0.47	-	51,51,51,51	7
91	MG	2	2040	1/1	0.88	0.12	-	97,97,97,97	0
91	MG	5	3446	1/1	0.94	0.41	-	45,45,45,45	0
91	MG	5	3960	1/1	0.94	0.27	-	55,55,55,55	0
91	MG	1	3699	1/1	0.88	0.42	-	65,65,65,65	0
92	OHX	5	4449	7/7	0.93	0.33	-	61,61,61,61	7
91	MG	5	3664	1/1	0.76	0.61	-	54,54,54,54	1
92	OHX	5	4209	7/7	0.99	0.27	-	79,79,79,79	7
91	MG	5	3856	1/1	0.88	0.52	-	49,49,49,49	1
91	MG	6	1968	1/1	0.94	0.52	-	100,100,100,100	0
91	MG	6	2030	1/1	0.90	0.85	-	71,71,71,71	0
92	OHX	1	4309	7/7	0.96	0.37	-	83,83,83,83	7
91	MG	5	4000	1/1	0.69	0.34	-	51,51,51,51	1
91	MG	3	207	1/1	0.92	0.49	-	75,75,75,75	0
91	MG	1	3644	1/1	0.72	0.68	-	57,57,57,57	0
91	MG	5	4121	1/1	0.87	0.48	-	52,52,52,52	0
92	OHX	2	2163	7/7	0.96	0.17	-	100,100,100,100	7
91	MG	5	4015	1/1	0.94	0.67	-	58,58,58,58	1
91	MG	5	3602	1/1	0.97	0.67	-	46,46,46,46	0
91	MG	N8	203	1/1	0.95	0.35	-	46,46,46,46	0
91	MG	8	212	1/1	0.93	0.47	-	70,70,70,70	0
91	MG	1	3782	1/1	0.88	0.24	-	70,70,70,70	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	5	3739	1/1	0.81	0.37	-	64,64,64,64	0
92	OHX	2	2187	7/7	0.89	0.40	-	118,118,118,118	7
92	OHX	1	4438	7/7	0.90	0.49	-	81,81,81,81	7
91	MG	1	3894	1/1	0.78	0.21	-	135,135,135,135	0
92	OHX	5	4397	7/7	0.82	0.29	-	88,88,88,88	7
91	MG	7	217	1/1	0.88	0.29	-	55,55,55,55	1
91	MG	6	2080	1/1	0.98	0.13	-	80,80,80,80	1
91	MG	6	2085	1/1	0.82	0.52	-	67,67,67,67	1
91	MG	1	3775	1/1	0.99	0.26	-	60,60,60,60	0
92	OHX	6	2145	7/7	0.98	0.19	-	89,89,89,89	7
91	MG	1	3830	1/1	0.50	0.30	-	85,85,85,85	0
91	MG	1	3476	1/1	0.98	0.27	-	83,83,83,83	0
91	MG	5	3866	1/1	0.98	0.25	-	55,55,55,55	1
91	MG	4	207	1/1	0.93	0.60	-	51,51,51,51	0
91	MG	1	3994	1/1	0.87	0.30	-	60,60,60,60	1
91	MG	5	3504	1/1	0.95	0.20	-	51,51,51,51	0
91	MG	5	4151	1/1	0.72	0.47	-	68,68,68,68	0
92	OHX	6	2178	7/7	0.98	0.30	-	79,79,79,79	7
91	MG	1	3820	1/1	0.88	0.80	-	61,61,61,61	0
91	MG	1	3524	1/1	0.97	0.69	-	47,47,47,47	0
91	MG	2	1993	1/1	0.76	0.48	-	87,87,87,87	0
92	OHX	5	4559	7/7	0.94	0.27	-	100,100,100,100	7
91	MG	M3	204	1/1	0.84	0.80	-	114,114,114,114	0
91	MG	1	3866	1/1	0.77	0.27	-	73,73,73,73	0
91	MG	6	1922	1/1	0.95	0.42	-	61,61,61,61	0
92	OHX	c3	201	7/7	0.92	0.32	-	100,100,100,100	7
91	MG	5	3695	1/1	0.82	0.40	-	58,58,58,58	0
92	OHX	1	4248	7/7	0.98	0.29	-	83,83,83,83	7
91	MG	2	1929	1/1	0.92	0.53	-	103,103,103,103	0
91	MG	5	3701	1/1	0.85	0.74	-	58,58,58,58	0
92	OHX	1	4154	7/7	0.99	0.22	-	70,70,70,70	7
91	MG	5	3477	1/1	0.96	0.25	-	72,72,72,72	0
91	MG	2	1978	1/1	0.78	0.34	-	101,101,101,101	0
92	OHX	5	4504	7/7	0.93	0.56	-	69,69,69,69	7
91	MG	1	3907	1/1	0.99	0.29	-	70,70,70,70	0
91	MG	l5	305	1/1	0.84	0.10	-	79,79,79,79	0
92	OHX	5	4413	7/7	0.85	0.33	-	72,72,72,72	7
92	OHX	6	2248	7/7	0.89	0.42	-	97,97,97,97	7
91	MG	l8	301	1/1	0.67	0.60	-	87,87,87,87	0
91	MG	1	3509	1/1	0.90	0.43	-	67,67,67,67	0
92	OHX	A	101	7/7	0.93	0.35	-	112,112,112,112	7
91	MG	5	4046	1/1	0.95	0.30	-	51,51,51,51	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
92	OHX	1	4495	7/7	0.94	0.29	-	77,77,77,77	7
91	MG	5	3680	1/1	0.90	0.30	-	70,70,70,70	0
91	MG	1	4016	1/1	0.93	0.29	-	63,63,63,63	0
92	OHX	5	4463	7/7	0.93	0.23	-	97,97,97,97	7
91	MG	5	3434	1/1	0.81	0.48	-	50,50,50,50	1
91	MG	6	2065	1/1	0.61	0.66	-	60,60,60,60	0
91	MG	1	3467	1/1	0.91	0.50	-	63,63,63,63	0
91	MG	5	4039	1/1	0.95	0.28	-	51,51,51,51	1
91	MG	5	4106	1/1	0.54	0.52	-	49,49,49,49	1
91	MG	5	3778	1/1	0.95	0.41	-	51,51,51,51	1
91	MG	5	3548	1/1	0.93	0.69	-	43,43,43,43	0
92	OHX	6	2288	7/7	0.89	0.33	-	72,72,72,72	7
91	MG	5	3639	1/1	0.95	0.52	-	51,51,51,51	0
91	MG	5	3820	1/1	0.88	0.48	-	52,52,52,52	1
91	MG	1	3737	1/1	0.83	0.28	-	87,87,87,87	0
91	MG	1	3666	1/1	0.91	0.94	-	62,62,62,62	0
91	MG	5	3893	1/1	0.87	0.43	-	50,50,50,50	1
91	MG	1	3426	1/1	0.93	0.70	-	62,62,62,62	0
91	MG	5	4146	1/1	0.84	0.40	-	63,63,63,63	0
91	MG	1	4060	1/1	0.94	0.51	-	71,71,71,71	0
92	OHX	1	4356	7/7	0.94	0.46	-	74,74,74,74	7
91	MG	5	3723	1/1	0.89	0.37	-	78,78,78,78	0
91	MG	5	3738	1/1	0.78	0.33	-	66,66,66,66	0
91	MG	2	1964	1/1	0.69	0.92	-	75,75,75,75	0
91	MG	5	3544	1/1	0.90	0.58	-	47,47,47,47	0
92	OHX	6	2144	7/7	0.98	0.20	-	87,87,87,87	7
92	OHX	5	4498	7/7	0.89	0.63	-	74,74,74,74	7
91	MG	5	3676	1/1	0.64	0.68	-	86,86,86,86	0
91	MG	5	3791	1/1	0.87	0.18	-	66,66,66,66	0
92	OHX	1	4372	7/7	0.95	0.34	-	67,67,67,67	7
91	MG	2	2026	1/1	0.69	0.46	-	101,101,101,101	0
91	MG	5	3531	1/1	0.86	0.62	-	50,50,50,50	0
91	MG	5	3941	1/1	0.66	0.29	-	86,86,86,86	0
92	OHX	2	2120	7/7	0.96	0.10	-	134,134,134,134	7
92	OHX	5	4315	7/7	0.94	0.31	-	93,93,93,93	7
91	MG	1	3869	1/1	0.72	0.61	-	58,58,58,58	0
91	MG	5	3843	1/1	0.94	0.47	-	54,54,54,54	0
91	MG	1	3484	1/1	0.52	0.50	-	60,60,60,60	1
91	MG	1	3724	1/1	0.89	0.36	-	50,50,50,50	0
91	MG	1	3591	1/1	0.84	0.46	-	57,57,57,57	0
91	MG	5	3840	1/1	0.67	0.44	-	69,69,69,69	1
91	MG	5	3907	1/1	0.91	0.22	-	83,83,83,83	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	5	3732	1/1	0.88	0.48	-	70,70,70,70	1
91	MG	5	3439	1/1	0.83	0.35	-	50,50,50,50	0
91	MG	5	4098	1/1	0.90	0.56	-	74,74,74,74	0
91	MG	1	3593	1/1	0.82	0.57	-	46,46,46,46	0
92	OHX	1	4328	7/7	0.95	0.28	-	86,86,86,86	7
91	MG	5	4123	1/1	0.98	0.49	-	49,49,49,49	1
91	MG	5	3480	1/1	0.92	0.35	-	53,53,53,53	0
91	MG	1	3765	1/1	0.97	0.81	-	69,69,69,69	1
91	MG	5	3905	1/1	0.92	0.96	-	49,49,49,49	1
92	OHX	6	2239	7/7	0.95	0.20	-	82,82,82,82	7
91	MG	4	215	1/1	0.94	0.60	-	77,77,77,77	0
91	MG	5	3675	1/1	0.93	0.37	-	71,71,71,71	0
91	MG	2	2006	1/1	0.98	0.37	-	96,96,96,96	0
91	MG	2	1988	1/1	0.78	0.35	-	77,77,77,77	0
91	MG	6	1949	1/1	0.89	0.52	-	91,91,91,91	0
91	MG	1	3611	1/1	0.94	0.24	-	57,57,57,57	0
91	MG	1	3725	1/1	0.83	0.41	-	57,57,57,57	0
91	MG	5	3452	1/1	0.78	0.69	-	52,52,52,52	0
92	OHX	5	4321	7/7	0.96	0.13	-	119,119,119,119	7
91	MG	6	2073	1/1	0.93	0.33	-	73,73,73,73	0
91	MG	5	3619	1/1	0.89	0.44	-	76,76,76,76	0
91	MG	5	3746	1/1	0.84	0.29	-	67,67,67,67	0
91	MG	l9	203	1/1	0.49	0.47	-	55,55,55,55	1
91	MG	q1	101	1/1	0.51	0.72	-	63,63,63,63	0
91	MG	2	2038	1/1	0.22	0.46	-	134,134,134,134	0
91	MG	1	3804	1/1	0.91	0.65	-	49,49,49,49	0
91	MG	5	3916	1/1	0.95	0.28	-	51,51,51,51	0
91	MG	4	230	1/1	0.83	0.74	-	52,52,52,52	1
91	MG	1	3846	1/1	0.76	0.35	-	51,51,51,51	0
91	MG	1	3916	1/1	0.64	0.17	-	89,89,89,89	0
91	MG	5	3588	1/1	0.94	0.53	-	51,51,51,51	0
92	OHX	6	2324	7/7	0.94	0.25	-	99,99,99,99	7
91	MG	5	3712	1/1	0.86	0.38	-	48,48,48,48	1
91	MG	5	3551	1/1	0.95	0.49	-	40,40,40,40	0
91	MG	1	3991	1/1	0.87	0.31	-	71,71,71,71	0
92	OHX	5	4460	7/7	0.82	0.40	-	98,98,98,98	7
91	MG	5	3505	1/1	0.98	0.46	-	47,47,47,47	0
91	MG	5	3655	1/1	0.79	0.36	-	99,99,99,99	0
91	MG	5	3912	1/1	0.94	0.15	-	89,89,89,89	0
91	MG	1	4506	1/1	0.85	0.32	-	60,60,60,60	0
92	OHX	2	2139	7/7	0.96	0.31	-	93,93,93,93	7
91	MG	6	2069	1/1	0.69	0.77	-	59,59,59,59	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
92	OHX	5	4300	7/7	0.97	0.36	-	65,65,65,65	7
91	MG	1	3875	1/1	0.50	0.47	-	65,65,65,65	0
91	MG	2	1999	1/1	0.73	0.48	-	115,115,115,115	0
92	OHX	1	4437	7/7	0.90	0.32	-	105,105,105,105	7
91	MG	5	3967	1/1	0.76	0.32	-	61,61,61,61	0
92	OHX	5	4486	7/7	0.93	0.23	-	108,108,108,108	7
91	MG	1	3998	1/1	0.65	1.58	-	53,53,53,53	1
91	MG	5	3880	1/1	0.83	0.43	-	111,111,111,111	0
91	MG	1	3510	1/1	0.77	0.61	-	92,92,92,92	0
91	MG	1	3882	1/1	0.69	0.50	-	55,55,55,55	1
91	MG	5	3715	1/1	0.76	0.41	-	67,67,67,67	0
92	OHX	5	4223	7/7	0.99	0.27	-	70,70,70,70	7
91	MG	5	4041	1/1	0.99	0.23	-	76,76,76,76	0
91	MG	1	3827	1/1	0.68	0.30	-	69,69,69,69	0
91	MG	6	2130	1/1	0.90	0.41	-	91,91,91,91	0
91	MG	1	3449	1/1	0.91	0.40	-	47,47,47,47	0
92	OHX	6	2273	7/7	0.91	0.22	-	90,90,90,90	7
91	MG	5	4054	1/1	0.54	0.49	-	71,71,71,71	0
92	OHX	1	4195	7/7	0.98	0.28	-	71,71,71,71	7
91	MG	o7	101	1/1	0.96	0.26	-	52,52,52,52	0
91	MG	1	3832	1/1	0.86	0.36	-	57,57,57,57	0
92	OHX	5	4349	7/7	0.95	0.23	-	72,72,72,72	7
91	MG	5	4071	1/1	0.80	0.30	-	52,52,52,52	1
92	OHX	1	4403	7/7	0.94	0.41	-	70,70,70,70	7
91	MG	5	3491	1/1	0.90	0.47	-	92,92,92,92	0
92	OHX	2	2207	7/7	0.92	0.24	-	113,113,113,113	7
92	OHX	2	2240	7/7	0.96	0.21	-	104,104,104,104	7
92	OHX	2	2224	7/7	0.81	0.14	-	164,164,164,164	7
92	OHX	6	2287	7/7	0.88	0.29	-	85,85,85,85	7
91	MG	1	3559	1/1	0.92	0.56	-	53,53,53,53	0
91	MG	5	3460	1/1	0.92	0.64	-	48,48,48,48	0
91	MG	5	3878	1/1	0.97	0.21	-	61,61,61,61	0
91	MG	1	3578	1/1	0.98	0.60	-	42,42,42,42	0
91	MG	1	3544	1/1	0.84	0.62	-	48,48,48,48	0
92	OHX	6	2265	7/7	0.86	0.21	-	132,132,132,132	7
91	MG	5	3437	1/1	0.81	0.36	-	93,93,93,93	0
92	OHX	6	2226	7/7	0.94	0.27	-	105,105,105,105	7
91	MG	1	3772	1/1	0.55	0.56	-	59,59,59,59	1
92	OHX	8	234	7/7	0.90	0.37	-	60,60,60,60	7
91	MG	7	223	1/1	0.83	0.45	-	77,77,77,77	0
91	MG	5	3534	1/1	0.90	0.52	-	51,51,51,51	0
91	MG	5	3979	1/1	0.95	0.56	-	48,48,48,48	1

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	4	219	1/1	0.89	0.46	-	76,76,76,76	0
92	OHX	2	2190	7/7	0.89	0.29	-	79,79,79,79	7
91	MG	5	3635	1/1	0.77	0.80	-	54,54,54,54	0
91	MG	5	4093	1/1	0.19	0.50	-	76,76,76,76	1
91	MG	5	3726	1/1	0.85	0.53	-	58,58,58,58	0
91	MG	1	3743	1/1	0.91	0.34	-	58,58,58,58	0
92	OHX	6	2245	7/7	0.93	0.20	-	100,100,100,100	7
92	OHX	1	4443	7/7	0.91	0.29	-	108,108,108,108	7
91	MG	5	3671	1/1	0.87	0.09	-	64,64,64,64	0
92	OHX	5	4563	7/7	0.71	0.27	-	174,174,174,174	7
91	MG	5	3981	1/1	0.85	0.57	-	56,56,56,56	1
91	MG	1	4087	1/1	0.81	0.21	-	71,71,71,71	0
91	MG	6	2089	1/1	0.62	0.26	-	77,77,77,77	1
91	MG	1	3707	1/1	0.87	0.41	-	56,56,56,56	0
91	MG	1	3814	1/1	0.42	0.33	-	73,73,73,73	0
91	MG	1	3741	1/1	0.78	0.55	-	69,69,69,69	0
91	MG	1	3460	1/1	0.84	0.73	-	67,67,67,67	0
92	OHX	1	4387	7/7	0.79	0.20	-	218,218,218,218	7
91	MG	5	3994	1/1	0.93	0.23	-	78,78,78,78	0
92	OHX	2	2206	7/7	0.87	0.33	-	98,98,98,98	7
91	MG	5	3462	1/1	0.95	0.75	-	49,49,49,49	0
91	MG	5	3863	1/1	-0.02	1.00	-	53,53,53,53	1
91	MG	14	402	1/1	0.79	0.54	-	60,60,60,60	0
92	OHX	1	4358	7/7	0.92	0.43	-	75,75,75,75	7
91	MG	1	3690	1/1	0.88	0.57	-	54,54,54,54	0
92	OHX	1	4362	7/7	0.92	0.35	-	64,64,64,64	7
91	MG	5	3700	1/1	0.89	0.32	-	75,75,75,75	0
92	OHX	1	4302	7/7	0.94	0.39	-	60,60,60,60	7
92	OHX	1	4366	7/7	0.96	0.42	-	78,78,78,78	7
91	MG	5	3824	1/1	0.92	0.38	-	67,67,67,67	0
91	MG	5	3573	1/1	0.93	0.42	-	43,43,43,43	0
92	OHX	6	2289	7/7	0.95	0.29	-	93,93,93,93	7
91	MG	5	3662	1/1	0.92	0.65	-	52,52,52,52	0
92	OHX	1	4414	7/7	0.92	0.29	-	112,112,112,112	7
91	MG	1	4039	1/1	0.89	0.22	-	95,95,95,95	0
91	MG	1	3514	1/1	0.94	0.82	-	54,54,54,54	0
92	OHX	6	2172	7/7	0.98	0.35	-	82,82,82,82	7
92	OHX	2	2174	7/7	0.96	0.24	-	83,83,83,83	7
91	MG	6	1987	1/1	0.97	0.34	-	67,67,67,67	0
91	MG	6	2075	1/1	0.97	0.21	-	107,107,107,107	0
91	MG	3	204	1/1	0.92	0.52	-	63,63,63,63	0
91	MG	6	2139	1/1	0.66	0.58	-	212,212,212,212	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
92	OHX	1	4422	7/7	0.94	0.37	-	65,65,65,65	7
91	MG	2	1954	1/1	0.90	0.31	-	74,74,74,74	0
91	MG	6	1965	1/1	0.98	0.56	-	54,54,54,54	0
91	MG	5	3851	1/1	0.96	0.10	-	60,60,60,60	0
91	MG	1	3892	1/1	0.78	0.25	-	75,75,75,75	0
91	MG	5	4089	1/1	0.99	0.67	-	64,64,64,64	1
91	MG	6	2062	1/1	0.74	0.30	-	92,92,92,92	1
91	MG	1	3847	1/1	0.93	0.52	-	54,54,54,54	1
92	OHX	1	4174	7/7	0.99	0.20	-	74,74,74,74	7
91	MG	1	3728	1/1	0.56	0.33	-	64,64,64,64	0
91	MG	1	3855	1/1	0.95	0.16	-	78,78,78,78	0
92	OHX	5	4355	7/7	0.93	0.51	-	63,63,63,63	7
91	MG	6	2026	1/1	0.72	0.51	-	70,70,70,70	0
91	MG	1	4000	1/1	0.69	0.28	-	63,63,63,63	1
91	MG	1	3404	1/1	0.90	0.33	-	52,52,52,52	0
91	MG	6	2060	1/1	0.91	0.42	-	71,71,71,71	0
91	MG	1	3547	1/1	0.89	0.60	-	60,60,60,60	0
92	OHX	5	4444	7/7	0.93	0.29	-	66,66,66,66	7
91	MG	8	208	1/1	0.96	0.16	-	74,74,74,74	0
91	MG	6	2037	1/1	0.69	0.32	-	98,98,98,98	0
91	MG	1	3752	1/1	0.92	0.63	-	50,50,50,50	0
91	MG	1	3629	1/1	0.74	0.38	-	72,72,72,72	0
91	MG	2	2004	1/1	0.61	0.31	-	91,91,91,91	0
91	MG	6	1935	1/1	0.89	0.43	-	75,75,75,75	0
91	MG	1	3888	1/1	0.82	1.02	-	64,64,64,64	1
91	MG	4	206	1/1	0.95	0.52	-	71,71,71,71	0
92	OHX	5	4493	7/7	0.92	0.26	-	111,111,111,111	7
92	OHX	5	4545	7/7	0.95	0.19	-	73,73,73,73	7
91	MG	2	1975	1/1	0.81	0.66	-	79,79,79,79	0
92	OHX	1	4466	7/7	0.82	0.30	-	93,93,93,93	7
91	MG	6	2084	1/1	0.99	0.29	-	99,99,99,99	0
91	MG	1	3461	1/1	0.98	0.47	-	52,52,52,52	0
91	MG	1	4044	1/1	0.75	0.55	-	56,56,56,56	0
91	MG	5	3931	1/1	0.44	0.45	-	55,55,55,55	1
91	MG	6	2100	1/1	0.90	0.21	-	78,78,78,78	0
92	OHX	5	4202	7/7	0.99	0.27	-	59,59,59,59	7
92	OHX	6	2296	7/7	0.90	0.16	-	115,115,115,115	7
91	MG	5	3936	1/1	0.79	0.60	-	75,75,75,75	0
91	MG	5	4110	1/1	0.93	0.72	-	49,49,49,49	1
92	OHX	5	4303	7/7	0.97	0.27	-	79,79,79,79	7
91	MG	1	3819	1/1	0.94	0.15	-	70,70,70,70	0
91	MG	1	3912	1/1	0.86	0.55	-	65,65,65,65	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	2	2016	1/1	0.44	0.48	-	86,86,86,86	0
91	MG	8	213	1/1	0.96	0.50	-	62,62,62,62	0
91	MG	5	3891	1/1	0.71	0.61	-	83,83,83,83	0
91	MG	6	1985	1/1	0.61	0.30	-	90,90,90,90	0
91	MG	15	306	1/1	0.79	0.76	-	64,64,64,64	0
91	MG	5	3554	1/1	0.91	0.20	-	49,49,49,49	0
91	MG	6	1915	1/1	0.57	0.51	-	86,86,86,86	0
91	MG	6	2028	1/1	0.82	0.48	-	70,70,70,70	0
91	MG	5	3488	1/1	0.93	0.73	-	38,38,38,38	0
91	MG	1	3870	1/1	0.99	0.52	-	49,49,49,49	1
91	MG	5	3797	1/1	0.96	0.20	-	59,59,59,59	0
92	OHX	2	2094	7/7	0.97	0.29	-	92,92,92,92	7
91	MG	1	3555	1/1	0.92	0.45	-	50,50,50,50	0
91	MG	M5	306	1/1	0.69	0.80	-	52,52,52,52	1
92	OHX	6	2247	7/7	0.94	0.29	-	89,89,89,89	7
92	OHX	5	4326	7/7	0.96	0.30	-	79,79,79,79	7
92	OHX	6	2206	7/7	0.96	0.30	-	66,66,66,66	7
91	MG	5	3645	1/1	0.73	0.34	-	51,51,51,51	0
91	MG	5	3709	1/1	0.91	0.65	-	69,69,69,69	0
91	MG	5	3528	1/1	0.99	0.40	-	54,54,54,54	0
91	MG	3	201	1/1	0.92	0.32	-	92,92,92,92	0
91	MG	5	4075	1/1	0.96	0.36	-	60,60,60,60	0
91	MG	1	4011	1/1	0.91	0.27	-	58,58,58,58	0
91	MG	1	3616	1/1	0.89	0.38	-	59,59,59,59	0
91	MG	1	3950	1/1	0.67	0.23	-	82,82,82,82	0
92	OHX	1	4320	7/7	0.90	0.12	-	190,190,190,190	0
91	MG	5	3779	1/1	0.80	0.44	-	53,53,53,53	0
92	OHX	6	2268	7/7	0.90	0.30	-	78,78,78,78	7
91	MG	5	3459	1/1	0.91	0.28	-	58,58,58,58	0
91	MG	5	3647	1/1	0.94	0.30	-	68,68,68,68	0
92	OHX	5	4520	7/7	0.80	0.66	-	97,97,97,97	7
92	OHX	2	2149	7/7	0.92	0.29	-	112,112,112,112	7
91	MG	5	3631	1/1	0.90	0.49	-	47,47,47,47	0
91	MG	1	3567	1/1	0.95	0.59	-	54,54,54,54	0
91	MG	1	4028	1/1	0.96	0.27	-	69,69,69,69	0
91	MG	m1	201	1/1	0.79	0.38	-	80,80,80,80	0
91	MG	1	3889	1/1	0.79	0.42	-	69,69,69,69	0
92	OHX	1	4312	7/7	0.88	0.30	-	70,70,70,70	7
91	MG	5	3525	1/1	0.98	0.55	-	41,41,41,41	0
91	MG	5	3998	1/1	0.80	0.21	-	67,67,67,67	0
91	MG	1	3534	1/1	0.97	0.62	-	48,48,48,48	0
91	MG	5	3982	1/1	0.78	0.41	-	64,64,64,64	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	5	3621	1/1	0.78	0.41	-	67,67,67,67	0
91	MG	5	4094	1/1	0.81	0.28	-	68,68,68,68	0
92	OHX	2	2072	7/7	0.99	0.20	-	97,97,97,97	7
91	MG	1	3695	1/1	0.80	0.78	-	75,75,75,75	0
91	MG	5	4124	1/1	0.95	0.39	-	54,54,54,54	1
91	MG	5	3463	1/1	0.93	0.32	-	68,68,68,68	0
91	MG	5	4005	1/1	0.87	0.30	-	77,77,77,77	0
91	MG	5	3776	1/1	0.96	0.32	-	48,48,48,48	1
91	MG	5	3934	1/1	0.80	1.04	-	67,67,67,67	1
91	MG	5	3649	1/1	0.88	0.44	-	53,53,53,53	0
92	OHX	5	4243	7/7	0.98	0.30	-	59,59,59,59	7
92	OHX	8	236	7/7	0.89	0.40	-	91,91,91,91	7
91	MG	6	2015	1/1	0.95	0.30	-	87,87,87,87	0
91	MG	5	3698	1/1	0.95	0.68	-	61,61,61,61	0
91	MG	q3	502	1/1	0.89	0.38	-	71,71,71,71	0
91	MG	1	3857	1/1	0.74	0.48	-	60,60,60,60	0
91	MG	2	1968	1/1	0.72	0.35	-	78,78,78,78	0
91	MG	5	3587	1/1	0.98	0.58	-	44,44,44,44	0
91	MG	1	3965	1/1	0.92	0.82	-	48,48,48,48	1
91	MG	5	4012	1/1	0.99	0.20	-	62,62,62,62	0
92	OHX	2	2227	7/7	0.81	0.47	-	82,82,82,82	7
91	MG	5	3819	1/1	0.63	0.56	-	47,47,47,47	1
91	MG	1	3487	1/1	0.72	0.23	-	110,110,110,110	0
91	MG	5	3741	1/1	0.91	0.18	-	75,75,75,75	1
92	OHX	1	4134	7/7	0.98	0.27	-	66,66,66,66	7
91	MG	1	3706	1/1	0.94	0.40	-	63,63,63,63	0
91	MG	3	217	1/1	0.79	0.48	-	64,64,64,64	1
91	MG	6	2132	1/1	0.79	0.50	-	77,77,77,77	0
91	MG	1	3929	1/1	0.89	0.49	-	70,70,70,70	0
91	MG	5	4153	1/1	0.90	1.12	-	55,55,55,55	1
91	MG	5	4066	1/1	0.94	0.43	-	59,59,59,59	1
91	MG	3	209	1/1	0.63	0.13	-	85,85,85,85	0
91	MG	5	3704	1/1	0.88	0.21	-	58,58,58,58	0
91	MG	2	1908	1/1	0.94	0.28	-	90,90,90,90	0
91	MG	6	1966	1/1	0.95	0.52	-	95,95,95,95	0
92	OHX	8	226	7/7	0.96	0.25	-	86,86,86,86	7
91	MG	5	3818	1/1	0.96	0.23	-	47,47,47,47	1
91	MG	1	3681	1/1	0.82	0.74	-	87,87,87,87	0
91	MG	6	1942	1/1	0.95	0.39	-	54,54,54,54	0
92	OHX	8	239	7/7	0.98	0.26	-	87,87,87,87	7
91	MG	1	3403	1/1	0.92	0.82	-	65,65,65,65	0
91	MG	1	3751	1/1	0.98	0.49	-	64,64,64,64	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
92	OHX	1	4478	7/7	0.89	0.22	-	112,112,112,112	7
91	MG	1	3452	1/1	0.94	0.56	-	59,59,59,59	0
91	MG	L8	301	1/1	0.60	0.38	-	83,83,83,83	0
91	MG	1	3949	1/1	0.80	0.54	-	66,66,66,66	1
91	MG	1	4017	1/1	0.92	0.88	-	53,53,53,53	1
91	MG	1	3542	1/1	0.98	0.54	-	46,46,46,46	0
91	MG	2	2031	1/1	0.90	0.34	-	82,82,82,82	0
91	MG	S2	301	1/1	0.92	0.57	-	76,76,76,76	0
92	OHX	1	4339	7/7	0.96	0.28	-	78,78,78,78	7
91	MG	2	2007	1/1	0.63	1.44	-	79,79,79,79	1
91	MG	5	3487	1/1	0.91	0.53	-	54,54,54,54	0
91	MG	1	3410	1/1	0.97	0.49	-	41,41,41,41	0
92	OHX	1	4445	7/7	0.92	0.31	-	72,72,72,72	7
91	MG	5	3416	1/1	0.92	0.52	-	49,49,49,49	0
91	MG	m5	302	1/1	0.81	0.27	-	66,66,66,66	0
91	MG	5	3755	1/1	0.87	0.59	-	56,56,56,56	0
92	OHX	5	4518	7/7	0.94	0.24	-	61,61,61,61	7
91	MG	1	3986	1/1	0.80	0.67	-	66,66,66,66	0
91	MG	5	3848	1/1	0.89	0.45	-	50,50,50,50	0
91	MG	6	1923	1/1	0.89	0.35	-	80,80,80,80	0
91	MG	1	3602	1/1	0.78	0.44	-	48,48,48,48	0
91	MG	D9	103	1/1	0.89	0.26	-	93,93,93,93	0
92	OHX	5	4382	7/7	0.95	0.56	-	63,63,63,63	7
91	MG	1	3478	1/1	0.97	0.45	-	62,62,62,62	1
91	MG	1	3693	1/1	0.74	0.48	-	68,68,68,68	0
91	MG	5	3653	1/1	0.79	0.84	-	65,65,65,65	0
91	MG	5	3599	1/1	0.91	0.50	-	43,43,43,43	0
91	MG	5	3845	1/1	0.86	0.44	-	68,68,68,68	0
91	MG	n9	102	1/1	0.81	0.19	-	68,68,68,68	0
91	MG	5	4084	1/1	0.87	0.32	-	52,52,52,52	1
91	MG	1	3761	1/1	0.81	0.93	-	59,59,59,59	0
91	MG	1	3961	1/1	0.62	0.25	-	82,82,82,82	0
91	MG	5	3457	1/1	0.95	0.61	-	53,53,53,53	0
91	MG	4	213	1/1	0.91	0.34	-	70,70,70,70	0
92	OHX	1	4382	7/7	0.96	0.23	-	71,71,71,71	7
92	OHX	6	2192	7/7	0.98	0.10	-	120,120,120,120	7
91	MG	2	2032	1/1	0.83	0.57	-	94,94,94,94	0
91	MG	M7	206	1/1	0.85	0.27	-	59,59,59,59	0
91	MG	6	2108	1/1	0.87	0.13	-	125,125,125,125	0
92	OHX	5	4274	7/7	0.98	0.29	-	71,71,71,71	7
91	MG	6	1988	1/1	0.87	0.15	-	96,96,96,96	0
92	OHX	2	2102	7/7	0.97	0.22	-	106,106,106,106	7

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	6	2077	1/1	0.58	0.33	-	111,111,111,111	0
91	MG	m6	205	1/1	0.98	0.15	-	54,54,54,54	0
91	MG	3	216	1/1	0.85	0.33	-	93,93,93,93	0
91	MG	6	1930	1/1	0.72	0.28	-	94,94,94,94	0
91	MG	6	2106	1/1	0.95	0.10	-	100,100,100,100	0
91	MG	5	3493	1/1	0.94	0.68	-	61,61,61,61	0
91	MG	5	4116	1/1	0.89	0.36	-	64,64,64,64	1
91	MG	1	4006	1/1	0.92	0.52	-	46,46,46,46	0
91	MG	5	3575	1/1	0.97	0.63	-	46,46,46,46	0
91	MG	5	3728	1/1	0.93	0.53	-	67,67,67,67	0
91	MG	5	3733	1/1	0.97	0.21	-	59,59,59,59	1
91	MG	3	215	1/1	0.81	0.20	-	90,90,90,90	0
91	MG	1	4034	1/1	0.96	0.58	-	50,50,50,50	1
91	MG	5	3852	1/1	0.93	0.35	-	52,52,52,52	1
91	MG	5	3763	1/1	0.91	0.31	-	79,79,79,79	0
91	MG	1	4008	1/1	0.74	0.59	-	54,54,54,54	1
91	MG	1	3779	1/1	0.71	0.49	-	55,55,55,55	0
91	MG	5	3906	1/1	0.86	0.25	-	56,56,56,56	1
92	OHX	1	4357	7/7	0.96	0.43	-	69,69,69,69	7
91	MG	5	4154	1/1	0.75	0.62	-	61,61,61,61	1
92	OHX	1	4368	7/7	0.94	0.61	-	86,86,86,86	7
92	OHX	6	2176	7/7	0.98	0.28	-	74,74,74,74	7
92	OHX	3	227	7/7	0.92	0.42	-	89,89,89,89	7
92	OHX	5	4567	7/7	0.91	0.28	-	100,100,100,100	7
92	OHX	6	2257	7/7	0.93	0.25	-	70,70,70,70	7
92	OHX	8	233	7/7	0.92	0.21	-	103,103,103,103	7
91	MG	6	2107	1/1	0.72	0.41	-	76,76,76,76	0
91	MG	6	1964	1/1	0.88	0.52	-	69,69,69,69	0
92	OHX	5	4290	7/7	0.97	0.39	-	59,59,59,59	7
91	MG	5	4149	1/1	0.81	0.37	-	49,49,49,49	1
91	MG	4	218	1/1	0.79	0.24	-	68,68,68,68	0
91	MG	1	3748	1/1	0.70	0.47	-	57,57,57,57	0
91	MG	1	4049	1/1	0.68	0.30	-	67,67,67,67	0
91	MG	5	3924	1/1	0.95	0.47	-	66,66,66,66	1
91	MG	2	2020	1/1	0.87	0.38	-	89,89,89,89	0
92	OHX	1	4336	7/7	0.97	0.39	-	70,70,70,70	7
91	MG	1	3604	1/1	0.94	0.61	-	47,47,47,47	0
91	MG	5	3933	1/1	0.82	0.44	-	76,76,76,76	0
92	OHX	2	2107	7/7	0.98	0.21	-	110,110,110,110	7
91	MG	1	4083	1/1	0.66	0.69	-	53,53,53,53	0
91	MG	5	3831	1/1	0.97	0.17	-	71,71,71,71	0
91	MG	5	3553	1/1	0.95	0.56	-	51,51,51,51	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	1	3499	1/1	0.77	0.31	-	62,62,62,62	0
91	MG	1	4067	1/1	0.87	0.67	-	70,70,70,70	0
91	MG	2	1980	1/1	0.88	0.14	-	104,104,104,104	1
92	OHX	5	4328	7/7	0.92	0.39	-	69,69,69,69	7
91	MG	2	1970	1/1	0.91	0.20	-	79,79,79,79	0
91	MG	5	3454	1/1	0.98	0.39	-	46,46,46,46	0
91	MG	q0	202	1/1	0.93	0.25	-	56,56,56,56	0
91	MG	5	3802	1/1	0.69	0.16	-	71,71,71,71	0
91	MG	M7	203	1/1	0.87	0.77	-	76,76,76,76	0
91	MG	m7	206	1/1	0.68	0.41	-	51,51,51,51	0
91	MG	2	2025	1/1	0.80	0.47	-	79,79,79,79	0
92	OHX	2	2099	7/7	0.95	0.27	-	118,118,118,118	7
91	MG	5	3758	1/1	0.98	0.34	-	55,55,55,55	0
91	MG	8	214	1/1	0.92	0.21	-	101,101,101,101	0
91	MG	d5	201	1/1	0.36	0.22	-	106,106,106,106	0
91	MG	5	3405	1/1	0.89	0.62	-	70,70,70,70	0
91	MG	5	3468	1/1	0.79	0.40	-	67,67,67,67	0
91	MG	1	3774	1/1	0.80	0.32	-	62,62,62,62	0
91	MG	1	3917	1/1	0.78	0.30	-	68,68,68,68	0
91	MG	2	1960	1/1	0.68	0.37	-	84,84,84,84	0
92	OHX	1	4318	7/7	0.97	0.13	-	86,86,86,86	7
91	MG	1	3719	1/1	0.74	0.52	-	59,59,59,59	0
91	MG	5	3689	1/1	0.93	0.49	-	61,61,61,61	0
91	MG	7	208	1/1	0.67	0.29	-	71,71,71,71	0
92	OHX	5	4178	7/7	0.99	0.25	-	68,68,68,68	7
91	MG	6	2025	1/1	0.77	0.17	-	97,97,97,97	0
91	MG	1	3988	1/1	0.82	0.65	-	48,48,48,48	1
91	MG	1	3925	1/1	0.98	0.41	-	52,52,52,52	1
91	MG	6	1902	1/1	0.86	0.12	-	78,78,78,78	0
91	MG	6	2128	1/1	0.85	0.48	-	89,89,89,89	0
91	MG	2	2057	1/1	0.33	0.54	-	113,113,113,113	0
91	MG	1	3958	1/1	0.78	0.37	-	56,56,56,56	1
91	MG	5	3913	1/1	0.82	0.43	-	75,75,75,75	0
91	MG	1	3531	1/1	0.84	0.42	-	59,59,59,59	0
91	MG	6	2034	1/1	0.91	0.36	-	103,103,103,103	0
92	OHX	6	2338	7/7	0.95	0.28	-	89,89,89,89	7
91	MG	2	1930	1/1	0.91	0.43	-	82,82,82,82	0
91	MG	1	3952	1/1	0.92	0.39	-	58,58,58,58	1
91	MG	5	3833	1/1	0.89	0.28	-	57,57,57,57	0
91	MG	8	206	1/1	0.76	0.31	-	63,63,63,63	0
91	MG	1	3918	1/1	0.78	0.23	-	88,88,88,88	0
91	MG	1	3708	1/1	0.93	0.40	-	63,63,63,63	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	1	3680	1/1	0.64	0.58	-	56,56,56,56	0
91	MG	S4	301	1/1	0.72	0.77	-	94,94,94,94	0
92	OHX	5	4390	7/7	0.94	0.27	-	66,66,66,66	7
91	MG	1	4096	1/1	0.88	0.42	-	62,62,62,62	0
91	MG	2	2023	1/1	0.72	0.70	-	98,98,98,98	0
91	MG	5	3596	1/1	0.94	0.81	-	42,42,42,42	0
91	MG	1	3880	1/1	0.72	0.31	-	115,115,115,115	0
92	OHX	5	4547	7/7	0.89	0.29	-	79,79,79,79	7
91	MG	5	3589	1/1	0.95	0.68	-	53,53,53,53	0
91	MG	5	3743	1/1	0.95	0.22	-	60,60,60,60	0
91	MG	1	3976	1/1	0.97	0.39	-	68,68,68,68	1
91	MG	5	3494	1/1	0.87	0.33	-	64,64,64,64	0
91	MG	2	1989	1/1	0.76	0.29	-	91,91,91,91	0
91	MG	6	1943	1/1	0.87	0.53	-	55,55,55,55	0
92	OHX	1	4460	7/7	0.92	0.58	-	60,60,60,60	7
91	MG	1	3756	1/1	0.84	0.36	-	60,60,60,60	1
91	MG	5	3919	1/1	0.88	1.16	-	53,53,53,53	1
91	MG	7	206	1/1	0.95	0.59	-	43,43,43,43	0
92	OHX	5	4469	7/7	0.80	0.38	-	88,88,88,88	7
91	MG	L4	405	1/1	0.88	0.50	-	51,51,51,51	0
91	MG	6	2135	1/1	0.91	1.43	-	72,72,72,72	1
92	OHX	5	4230	7/7	0.96	0.25	-	91,91,91,91	7
92	OHX	1	4325	7/7	0.93	0.13	-	124,124,124,124	7
91	MG	1	3909	1/1	0.94	0.37	-	57,57,57,57	1
91	MG	n8	203	1/1	0.84	0.45	-	51,51,51,51	0
92	OHX	5	4523	7/7	0.87	0.31	-	125,125,125,125	7
91	MG	5	4051	1/1	0.66	0.86	-	71,71,71,71	1
92	OHX	5	4516	7/7	0.92	0.19	-	82,82,82,82	7
91	MG	1	4026	1/1	0.79	0.44	-	58,58,58,58	0
92	OHX	1	4298	7/7	0.95	0.32	-	63,63,63,63	7
92	OHX	5	4276	7/7	0.97	0.22	-	97,97,97,97	7
91	MG	5	3868	1/1	0.98	0.27	-	54,54,54,54	0
91	MG	1	3521	1/1	0.89	0.43	-	43,43,43,43	0
91	MG	5	3944	1/1	0.73	0.58	-	53,53,53,53	0
91	MG	5	3445	1/1	0.99	0.59	-	47,47,47,47	0
91	MG	6	1993	1/1	0.60	0.28	-	91,91,91,91	0
91	MG	1	3935	1/1	0.79	0.36	-	56,56,56,56	1
91	MG	6	2031	1/1	0.95	0.49	-	82,82,82,82	1
91	MG	5	3440	1/1	0.67	0.52	-	63,63,63,63	0
91	MG	6	2003	1/1	0.77	0.67	-	97,97,97,97	0
92	OHX	5	4508	7/7	0.90	0.16	-	117,117,117,117	7
91	MG	5	3886	1/1	0.95	0.22	-	80,80,80,80	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	1	3848	1/1	0.97	0.21	-	83,83,83,83	0
91	MG	5	3455	1/1	0.89	0.26	-	52,52,52,52	0
92	OHX	5	4327	7/7	0.98	0.26	-	74,74,74,74	7
91	MG	1	4053	1/1	0.90	0.35	-	71,71,71,71	0
92	OHX	6	2329	7/7	0.93	0.25	-	89,89,89,89	7
91	MG	M7	205	1/1	0.78	0.40	-	56,56,56,56	0
91	MG	1	4042	1/1	0.86	1.09	-	67,67,67,67	1
92	OHX	m4	202	7/7	0.85	0.62	-	104,104,104,104	7
91	MG	2	2061	1/1	0.88	0.18	-	90,90,90,90	0
91	MG	5	4126	1/1	0.96	0.52	-	56,56,56,56	1
91	MG	1	3946	1/1	0.91	0.25	-	63,63,63,63	0
91	MG	1	3677	1/1	0.83	0.58	-	52,52,52,52	0
91	MG	3	202	1/1	0.81	0.33	-	62,62,62,62	0
91	MG	1	3465	1/1	0.82	0.69	-	51,51,51,51	0
91	MG	5	3622	1/1	0.96	0.47	-	45,45,45,45	0
91	MG	5	3971	1/1	0.69	0.51	-	65,65,65,65	0
91	MG	5	3972	1/1	0.87	0.52	-	133,133,133,133	0
92	OHX	5	4341	7/7	0.95	0.22	-	98,98,98,98	7
91	MG	1	3874	1/1	0.94	0.23	-	52,52,52,52	1
91	MG	4	205	1/1	0.84	0.56	-	62,62,62,62	0
91	MG	1	4035	1/1	0.90	0.43	-	62,62,62,62	1
91	MG	5	3938	1/1	0.96	0.79	-	64,64,64,64	0
92	OHX	1	4441	7/7	0.91	0.15	-	186,186,186,186	7
92	OHX	2	2218	7/7	0.94	0.12	-	111,111,111,111	7
91	MG	1	3481	1/1	0.91	0.39	-	69,69,69,69	0
91	MG	3	206	1/1	0.96	0.55	-	47,47,47,47	0
92	OHX	m9	202	7/7	0.76	0.34	-	83,83,83,83	7
91	MG	1	3816	1/1	0.87	0.60	-	52,52,52,52	1
91	MG	5	3798	1/1	0.65	0.68	-	78,78,78,78	0
91	MG	5	4572	1/1	0.79	0.40	-	50,50,50,50	0
91	MG	1	3454	1/1	0.94	0.40	-	62,62,62,62	0
92	OHX	2	2213	7/7	0.86	0.55	-	82,82,82,82	7
91	MG	1	4091	1/1	0.94	0.44	-	64,64,64,64	0
91	MG	1	3750	1/1	0.88	0.16	-	68,68,68,68	0
91	MG	5	4018	1/1	0.92	0.52	-	55,55,55,55	0
91	MG	7	210	1/1	0.94	0.12	-	75,75,75,75	0
91	MG	7	211	1/1	0.79	0.18	-	62,62,62,62	0
91	MG	5	4023	1/1	0.97	0.33	-	48,48,48,48	1
92	OHX	5	4323	7/7	0.97	0.20	-	74,74,74,74	7
91	MG	5	3594	1/1	0.93	0.37	-	50,50,50,50	0
91	MG	3	205	1/1	0.92	0.59	-	47,47,47,47	0
92	OHX	1	4331	7/7	0.97	0.28	-	95,95,95,95	7

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
92	OHX	5	4507	7/7	0.94	0.22	-	61,61,61,61	7
91	MG	5	3497	1/1	0.82	0.25	-	70,70,70,70	0
91	MG	5	3630	1/1	0.85	0.57	-	57,57,57,57	0
92	OHX	1	4311	7/7	0.95	0.17	-	83,83,83,83	7
92	OHX	2	2179	7/7	0.97	0.17	-	80,80,80,80	7
91	MG	5	3508	1/1	0.81	0.49	-	53,53,53,53	0
92	OHX	5	4479	7/7	0.91	0.48	-	58,58,58,58	7
92	OHX	5	4481	7/7	0.96	0.29	-	63,63,63,63	7
91	MG	1	3818	1/1	0.91	0.73	-	73,73,73,73	0
91	MG	6	2099	1/1	0.72	0.66	-	61,61,61,61	1
91	MG	5	3650	1/1	0.75	0.41	-	61,61,61,61	1
92	OHX	1	4330	7/7	0.94	0.18	-	93,93,93,93	7
91	MG	1	4071	1/1	0.75	0.29	-	63,63,63,63	0
91	MG	1	3787	1/1	0.57	0.20	-	90,90,90,90	0
91	MG	6	2086	1/1	0.61	0.52	-	93,93,93,93	0
91	MG	2	2022	1/1	0.89	0.38	-	67,67,67,67	0
91	MG	6	2078	1/1	0.81	0.35	-	98,98,98,98	0
91	MG	1	3753	1/1	0.98	0.52	-	58,58,58,58	1
91	MG	1	3575	1/1	0.63	0.60	-	50,50,50,50	0
91	MG	5	4072	1/1	0.88	0.39	-	51,51,51,51	0
91	MG	1	3649	1/1	0.92	0.30	-	69,69,69,69	0
91	MG	1	3654	1/1	0.92	0.18	-	72,72,72,72	0
91	MG	5	3896	1/1	0.90	0.27	-	45,45,45,45	0
92	OHX	5	4191	7/7	0.99	0.25	-	67,67,67,67	7
92	OHX	2	2194	7/7	0.89	0.22	-	104,104,104,104	7
91	MG	1	3817	1/1	0.97	0.15	-	53,53,53,53	0
91	MG	5	4006	1/1	0.89	0.69	-	61,61,61,61	1
91	MG	5	3710	1/1	0.82	0.41	-	57,57,57,57	0
91	MG	2	2024	1/1	0.55	0.70	-	97,97,97,97	0
91	MG	5	3687	1/1	0.94	0.65	-	54,54,54,54	0
91	MG	1	4059	1/1	0.82	0.40	-	62,62,62,62	0
91	MG	o2	201	1/1	0.93	0.31	-	47,47,47,47	0
91	MG	5	3955	1/1	0.85	0.26	-	51,51,51,51	1
92	OHX	5	4383	7/7	0.95	0.33	-	56,56,56,56	7
91	MG	1	3533	1/1	0.96	0.29	-	58,58,58,58	0
91	MG	5	3855	1/1	0.96	0.10	-	60,60,60,60	0
91	MG	5	4118	1/1	0.83	0.20	-	72,72,72,72	0
91	MG	5	4102	1/1	0.60	0.41	-	69,69,69,69	0
92	OHX	1	4152	7/7	0.98	0.32	-	71,71,71,71	7
91	MG	1	3569	1/1	0.64	0.64	-	68,68,68,68	0
91	MG	2	1948	1/1	0.79	0.31	-	143,143,143,143	0
91	MG	1	4088	1/1	0.75	0.42	-	60,60,60,60	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	1	3777	1/1	0.86	0.23	-	102,102,102,102	0
91	MG	1	4074	1/1	0.92	0.79	-	63,63,63,63	1
91	MG	5	4017	1/1	0.98	0.27	-	63,63,63,63	0
91	MG	1	3634	1/1	0.72	0.21	-	86,86,86,86	0
91	MG	1	3643	1/1	0.91	0.31	-	58,58,58,58	0
91	MG	s1	301	1/1	0.99	0.21	-	93,93,93,93	0
91	MG	1	3529	1/1	0.90	0.60	-	51,51,51,51	0
91	MG	5	3629	1/1	0.87	0.20	-	64,64,64,64	0
92	OHX	7	236	7/7	0.96	0.27	-	64,64,64,64	7
91	MG	1	4001	1/1	0.93	0.31	-	67,67,67,67	1
91	MG	2	2021	1/1	0.61	0.24	-	91,91,91,91	0
91	MG	2	2059	1/1	0.73	0.41	-	75,75,75,75	0
92	OHX	6	2328	7/7	0.67	0.50	-	85,85,85,85	7
91	MG	5	3823	1/1	0.63	0.48	-	74,74,74,74	1
91	MG	1	3422	1/1	0.94	0.44	-	51,51,51,51	0
92	OHX	m1	203	7/7	0.86	0.51	-	92,92,92,92	7
91	MG	5	4130	1/1	0.91	0.29	-	61,61,61,61	0
91	MG	1	3639	1/1	0.98	0.23	-	57,57,57,57	0
92	OHX	6	2261	7/7	0.95	0.22	-	72,72,72,72	7
91	MG	5	3951	1/1	0.81	0.82	-	64,64,64,64	0
92	OHX	2	2122	7/7	0.94	0.20	-	103,103,103,103	7
91	MG	1	3438	1/1	0.97	0.34	-	67,67,67,67	0
91	MG	1	4052	1/1	0.88	0.26	-	55,55,55,55	0
91	MG	5	3672	1/1	0.91	0.69	-	64,64,64,64	0
91	MG	1	3972	1/1	0.91	0.19	-	76,76,76,76	0
91	MG	5	3957	1/1	0.34	0.29	-	88,88,88,88	0
91	MG	5	3657	1/1	0.89	0.35	-	63,63,63,63	0
91	MG	o2	202	1/1	0.89	0.65	-	47,47,47,47	1
91	MG	5	3969	1/1	0.73	0.48	-	79,79,79,79	0
91	MG	2	1971	1/1	0.93	0.47	-	76,76,76,76	0
91	MG	5	3976	1/1	0.96	0.35	-	48,48,48,48	0
91	MG	1	3557	1/1	0.77	0.40	-	77,77,77,77	0
91	MG	5	3805	1/1	0.82	0.39	-	53,53,53,53	0
92	OHX	2	2202	7/7	0.84	0.48	-	100,100,100,100	7
92	OHX	1	4464	7/7	0.80	0.51	-	86,86,86,86	7
91	MG	1	3936	1/1	0.15	0.28	-	192,192,192,192	0
91	MG	5	3475	1/1	0.89	0.31	-	60,60,60,60	0
91	MG	1	3922	1/1	0.53	0.94	-	58,58,58,58	0
92	OHX	6	2209	7/7	0.98	0.19	-	67,67,67,67	7
91	MG	O7	101	1/1	0.92	0.95	-	67,67,67,67	1
91	MG	1	3640	1/1	0.71	0.51	-	107,107,107,107	0
91	MG	2	1923	1/1	0.79	0.32	-	79,79,79,79	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	2	1932	1/1	0.93	0.54	-	74,74,74,74	0
92	OHX	1	4304	7/7	0.85	0.55	-	66,66,66,66	7
92	OHX	6	2190	7/7	0.95	0.20	-	100,100,100,100	7
91	MG	2	1955	1/1	0.61	0.61	-	103,103,103,103	0
92	OHX	6	2290	7/7	0.84	0.20	-	148,148,148,148	7
91	MG	5	3900	1/1	0.71	0.15	-	83,83,83,83	0
92	OHX	1	4139	7/7	0.97	0.24	-	82,82,82,82	7
91	MG	1	3825	1/1	0.95	0.14	-	59,59,59,59	0
91	MG	1	3599	1/1	0.97	0.63	-	44,44,44,44	0
92	OHX	1	4394	7/7	0.93	0.68	-	72,72,72,72	7
92	OHX	6	2177	7/7	0.98	0.28	-	74,74,74,74	7
91	MG	5	4104	1/1	0.99	0.27	-	62,62,62,62	0
92	OHX	5	4564	7/7	0.98	0.27	-	80,80,80,80	7
91	MG	4	221	1/1	0.98	0.21	-	103,103,103,103	0
91	MG	6	2009	1/1	0.96	0.42	-	111,111,111,111	0
91	MG	5	4056	1/1	0.89	0.37	-	60,60,60,60	0
91	MG	6	1990	1/1	0.92	0.46	-	78,78,78,78	0
91	MG	5	3423	1/1	0.98	0.50	-	65,65,65,65	0
91	MG	5	3717	1/1	0.05	0.40	-	95,95,95,95	0
92	OHX	1	4259	7/7	0.94	0.20	-	91,91,91,91	7
91	MG	1	3896	1/1	0.90	0.37	-	70,70,70,70	0
91	MG	Q2	503	1/1	0.86	0.36	-	66,66,66,66	0
91	MG	5	3978	1/1	0.90	0.27	-	54,54,54,54	1
91	MG	6	2105	1/1	0.96	0.55	-	72,72,72,72	0
91	MG	1	3503	1/1	0.68	0.43	-	86,86,86,86	0
92	OHX	1	4345	7/7	0.95	0.38	-	76,76,76,76	7
91	MG	5	3702	1/1	0.93	0.10	-	67,67,67,67	0
91	MG	1	3670	1/1	0.72	0.38	-	71,71,71,71	1
91	MG	1	3956	1/1	0.94	0.39	-	48,48,48,48	0
91	MG	5	3591	1/1	0.97	0.51	-	45,45,45,45	0
91	MG	1	3902	1/1	0.98	0.27	-	54,54,54,54	1
91	MG	5	3485	1/1	0.89	0.61	-	71,71,71,71	0
91	MG	5	3883	1/1	0.97	0.35	-	52,52,52,52	1
91	MG	5	3874	1/1	0.89	0.27	-	54,54,54,54	0
91	MG	6	1971	1/1	0.77	0.26	-	101,101,101,101	0
92	OHX	5	4176	7/7	0.99	0.21	-	76,76,76,76	7
92	OHX	1	4220	7/7	0.95	0.32	-	95,95,95,95	7
91	MG	5	3651	1/1	0.97	0.32	-	59,59,59,59	0
91	MG	1	3566	1/1	0.94	0.76	-	45,45,45,45	0
91	MG	2	2009	1/1	0.35	0.73	-	71,71,71,71	0
91	MG	5	3983	1/1	0.24	0.45	-	58,58,58,58	1
91	MG	1	4056	1/1	0.85	0.41	-	48,48,48,48	1

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	5	3690	1/1	0.75	0.77	-	56,56,56,56	0
91	MG	5	3961	1/1	0.31	0.34	-	94,94,94,94	0
91	MG	2	2010	1/1	0.88	0.44	-	87,87,87,87	0
91	MG	1	3447	1/1	0.95	0.26	-	108,108,108,108	0
92	OHX	5	4212	7/7	0.97	0.31	-	86,86,86,86	7
91	MG	4	203	1/1	0.87	0.67	-	66,66,66,66	0
91	MG	1	3560	1/1	0.96	0.42	-	44,44,44,44	0
92	OHX	5	4542	7/7	0.86	0.32	-	81,81,81,81	7
91	MG	2	1925	1/1	0.83	0.63	-	81,81,81,81	0
91	MG	1	3910	1/1	0.73	0.33	-	77,77,77,77	0
92	OHX	1	4249	7/7	0.96	0.23	-	87,87,87,87	7
92	OHX	1	4300	7/7	0.95	0.23	-	122,122,122,122	7
92	OHX	1	4146	7/7	0.99	0.33	-	76,76,76,76	7
91	MG	1	3939	1/1	0.74	0.75	-	60,60,60,60	1
91	MG	6	2101	1/1	0.90	0.35	-	75,75,75,75	1
91	MG	6	1938	1/1	0.98	0.21	-	72,72,72,72	0
91	MG	7	224	1/1	0.90	0.19	-	62,62,62,62	0
91	MG	1	3445	1/1	0.96	0.38	-	60,60,60,60	0
91	MG	5	3441	1/1	0.96	0.29	-	62,62,62,62	0
91	MG	5	3816	1/1	0.81	0.36	-	53,53,53,53	0
91	MG	5	3685	1/1	0.86	0.31	-	53,53,53,53	0
91	MG	1	3442	1/1	0.95	0.32	-	44,44,44,44	0
92	OHX	1	4251	7/7	0.94	0.28	-	107,107,107,107	7
91	MG	2	1963	1/1	0.97	0.26	-	83,83,83,83	0
91	MG	5	3777	1/1	0.76	0.17	-	69,69,69,69	0
91	MG	1	3803	1/1	0.90	0.18	-	66,66,66,66	0
91	MG	5	3683	1/1	0.92	0.64	-	63,63,63,63	0
91	MG	2	1942	1/1	0.89	0.56	-	79,79,79,79	0
92	OHX	5	4522	7/7	0.98	0.26	-	69,69,69,69	7
91	MG	5	4078	1/1	0.76	0.36	-	75,75,75,75	0
91	MG	4	220	1/1	0.89	0.28	-	102,102,102,102	1
91	MG	5	3688	1/1	0.47	0.42	-	66,66,66,66	0
92	OHX	5	4496	7/7	0.83	0.29	-	159,159,159,159	7
91	MG	5	3546	1/1	0.93	0.63	-	49,49,49,49	0
91	MG	1	3951	1/1	0.93	0.29	-	55,55,55,55	1
91	MG	1	3652	1/1	0.90	0.34	-	71,71,71,71	0
92	OHX	14	405	7/7	0.86	0.39	-	73,73,73,73	7
91	MG	1	4024	1/1	0.92	0.29	-	79,79,79,79	0
92	OHX	1	4371	7/7	0.97	0.47	-	76,76,76,76	7
91	MG	1	3466	1/1	0.94	0.48	-	54,54,54,54	0
91	MG	1	3883	1/1	0.91	0.14	-	87,87,87,87	0
91	MG	5	4079	1/1	0.90	0.27	-	68,68,68,68	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	1	3734	1/1	0.41	0.51	-	63,63,63,63	1
91	MG	5	3806	1/1	0.75	0.44	-	78,78,78,78	0
92	OHX	6	2312	7/7	0.94	0.29	-	70,70,70,70	7
91	MG	3	212	1/1	0.80	0.45	-	59,59,59,59	0
92	OHX	1	4340	7/7	0.94	0.23	-	67,67,67,67	7
91	MG	1	4021	1/1	0.64	0.74	-	62,62,62,62	1
91	MG	5	3674	1/1	0.90	0.90	-	56,56,56,56	0
91	MG	1	3660	1/1	0.57	0.26	-	65,65,65,65	0
91	MG	7	204	1/1	0.94	0.36	-	65,65,65,65	0
91	MG	5	3769	1/1	0.84	0.44	-	60,60,60,60	0
92	OHX	5	4446	7/7	0.94	0.50	-	56,56,56,56	7
91	MG	5	3595	1/1	0.96	0.56	-	56,56,56,56	0
92	OHX	6	2330	7/7	0.69	0.35	-	93,93,93,93	7
91	MG	1	3488	1/1	0.95	0.29	-	69,69,69,69	0
91	MG	1	3963	1/1	0.94	0.78	-	57,57,57,57	1
92	OHX	6	2306	7/7	0.79	0.22	-	142,142,142,142	7
91	MG	5	3762	1/1	0.86	0.27	-	67,67,67,67	0
92	OHX	5	4535	7/7	0.86	0.42	-	63,63,63,63	7
92	OHX	1	4470	7/7	0.82	0.38	-	56,56,56,56	7
91	MG	14	403	1/1	0.88	0.40	-	69,69,69,69	1
91	MG	1	3704	1/1	0.92	0.70	-	53,53,53,53	0
91	MG	5	3603	1/1	0.96	0.75	-	49,49,49,49	0
91	MG	1	4013	1/1	0.96	0.56	-	67,67,67,67	1
91	MG	6	2010	1/1	0.80	0.15	-	84,84,84,84	0
91	MG	1	3523	1/1	0.97	0.60	-	42,42,42,42	0
92	OHX	1	4297	7/7	0.95	0.32	-	69,69,69,69	7
91	MG	5	3914	1/1	0.60	0.10	-	121,121,121,121	0
91	MG	L3	401	1/1	0.57	0.56	-	56,56,56,56	1
91	MG	1	4054	1/1	0.95	0.27	-	83,83,83,83	1
91	MG	5	3807	1/1	0.89	0.40	-	53,53,53,53	0
92	OHX	6	2335	7/7	0.89	0.23	-	124,124,124,124	7
91	MG	1	3516	1/1	0.96	0.56	-	47,47,47,47	0
91	MG	5	3989	1/1	0.67	0.46	-	68,68,68,68	1
92	OHX	5	4395	7/7	0.93	0.30	-	67,67,67,67	7
91	MG	5	3654	1/1	0.92	0.41	-	49,49,49,49	0
91	MG	2	2060	1/1	0.83	0.15	-	138,138,138,138	0
91	MG	2	1995	1/1	0.96	0.29	-	93,93,93,93	1
91	MG	6	1978	1/1	0.85	0.17	-	96,96,96,96	0
91	MG	8	217	1/1	0.88	0.44	-	68,68,68,68	0
91	MG	5	3744	1/1	0.68	0.43	-	76,76,76,76	0
91	MG	5	4030	1/1	0.68	0.50	-	67,67,67,67	0
91	MG	1	3993	1/1	0.70	0.84	-	62,62,62,62	1

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	2	2054	1/1	0.98	0.14	-	92,92,92,92	1
91	MG	m7	205	1/1	0.91	0.24	-	62,62,62,62	0
91	MG	5	3822	1/1	0.93	0.40	-	56,56,56,56	0
92	OHX	6	2305	7/7	0.66	0.63	-	83,83,83,83	7
91	MG	5	4111	1/1	0.94	0.58	-	64,64,64,64	0
91	MG	1	3668	1/1	0.60	0.53	-	61,61,61,61	0
92	OHX	5	4265	7/7	0.95	0.14	-	123,123,123,123	7
91	MG	1	3969	1/1	0.99	0.18	-	75,75,75,75	0
91	MG	1	3620	1/1	0.84	0.65	-	66,66,66,66	0
91	MG	5	3411	1/1	0.88	0.52	-	52,52,52,52	0
92	OHX	5	4203	7/7	0.99	0.28	-	59,59,59,59	7
92	OHX	5	4529	7/7	0.87	0.16	-	126,126,126,126	7
92	OHX	1	4257	7/7	0.94	0.19	-	109,109,109,109	7
92	OHX	1	4160	7/7	0.99	0.21	-	78,78,78,78	7
92	OHX	2	2181	7/7	0.90	0.15	-	165,165,165,165	7
92	OHX	5	4513	7/7	0.68	0.62	-	72,72,72,72	7
92	OHX	5	4445	7/7	0.96	0.38	-	69,69,69,69	7
91	MG	1	3636	1/1	0.94	0.30	-	54,54,54,54	0
91	MG	2	2008	1/1	0.93	1.12	-	91,91,91,91	0
91	MG	5	3846	1/1	0.62	0.80	-	75,75,75,75	0
91	MG	5	4135	1/1	0.71	0.70	-	82,82,82,82	1
92	OHX	1	4337	7/7	0.93	0.54	-	71,71,71,71	7
91	MG	5	3775	1/1	0.91	0.31	-	52,52,52,52	0
91	MG	1	3955	1/1	0.53	0.79	-	105,105,105,105	0
92	OHX	2	2128	7/7	0.94	0.27	-	107,107,107,107	7
91	MG	5	3442	1/1	0.96	0.46	-	69,69,69,69	0
92	OHX	2	2156	7/7	0.97	0.33	-	88,88,88,88	7
91	MG	6	1936	1/1	0.95	0.42	-	61,61,61,61	0
92	OHX	2	2162	7/7	0.95	0.12	-	116,116,116,116	7
91	MG	5	3789	1/1	0.83	0.23	-	64,64,64,64	1
91	MG	1	4041	1/1	0.83	0.54	-	62,62,62,62	0
91	MG	1	3945	1/1	0.88	0.19	-	62,62,62,62	0
91	MG	7	225	1/1	0.77	0.49	-	63,63,63,63	1
91	MG	M7	208	1/1	0.67	0.26	-	86,86,86,86	0
91	MG	1	3740	1/1	0.98	0.20	-	90,90,90,90	0
91	MG	2	1981	1/1	0.55	0.62	-	119,119,119,119	0
91	MG	6	2092	1/1	0.91	0.21	-	79,79,79,79	0
91	MG	1	3840	1/1	0.97	0.28	-	65,65,65,65	0
91	MG	5	3499	1/1	0.94	0.21	-	64,64,64,64	0
92	OHX	1	4208	7/7	0.97	0.27	-	100,100,100,100	7
92	OHX	5	4342	7/7	0.97	0.37	-	70,70,70,70	7
91	MG	6	2029	1/1	0.97	0.25	-	114,114,114,114	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	5	3640	1/1	0.82	0.34	-	61,61,61,61	0
91	MG	1	3688	1/1	0.81	0.45	-	92,92,92,92	0
91	MG	5	4086	1/1	0.78	0.96	-	53,53,53,53	1
91	MG	5	4150	1/1	0.80	0.74	-	45,45,45,45	0
91	MG	5	3804	1/1	0.68	0.70	-	70,70,70,70	0
91	MG	2	1916	1/1	0.96	0.38	-	69,69,69,69	0
91	MG	5	3684	1/1	0.86	0.47	-	45,45,45,45	0
91	MG	5	3483	1/1	0.86	0.24	-	82,82,82,82	0
91	MG	5	3752	1/1	0.78	0.54	-	57,57,57,57	0
91	MG	1	3406	1/1	0.95	0.41	-	113,113,113,113	0
91	MG	5	3782	1/1	0.98	0.23	-	48,48,48,48	1
91	MG	2	2062	1/1	0.91	0.16	-	112,112,112,112	0
91	MG	5	3956	1/1	0.97	0.43	-	59,59,59,59	1
92	OHX	6	2291	7/7	0.80	0.29	-	109,109,109,109	7
91	MG	6	2056	1/1	0.83	0.39	-	89,89,89,89	0
91	MG	5	3510	1/1	0.96	0.49	-	50,50,50,50	0
92	OHX	6	2321	7/7	0.85	0.39	-	138,138,138,138	7
91	MG	6	2112	1/1	0.67	0.28	-	96,96,96,96	0
91	MG	5	3764	1/1	0.74	0.32	-	66,66,66,66	0
91	MG	1	4040	1/1	0.93	0.34	-	62,62,62,62	0
91	MG	5	4001	1/1	0.90	0.51	-	54,54,54,54	1
91	MG	4	217	1/1	0.93	0.27	-	67,67,67,67	0
91	MG	1	3920	1/1	0.95	0.35	-	59,59,59,59	1
91	MG	6	2097	1/1	0.98	0.19	-	86,86,86,86	0
91	MG	1	3865	1/1	0.89	0.28	-	62,62,62,62	1
91	MG	1	3872	1/1	0.52	0.67	-	72,72,72,72	0
91	MG	5	3742	1/1	0.88	0.35	-	49,49,49,49	0
91	MG	2	2052	1/1	0.43	0.28	-	88,88,88,88	1
91	MG	5	3950	1/1	0.93	0.39	-	66,66,66,66	1
91	MG	6	2093	1/1	0.97	0.59	-	62,62,62,62	1
91	MG	6	2070	1/1	0.99	0.14	-	62,62,62,62	1
91	MG	6	1916	1/1	0.84	0.75	-	62,62,62,62	0
91	MG	6	1932	1/1	0.56	0.36	-	78,78,78,78	0
92	OHX	c8	204	7/7	0.95	0.23	-	110,110,110,110	7
91	MG	7	207	1/1	0.88	0.38	-	48,48,48,48	0
91	MG	1	3618	1/1	0.95	0.30	-	60,60,60,60	0
91	MG	1	3546	1/1	0.84	0.37	-	61,61,61,61	0
92	OHX	M9	204	7/7	0.91	0.20	-	94,94,94,94	7
91	MG	5	3730	1/1	0.79	0.48	-	60,60,60,60	0
91	MG	2	1951	1/1	0.85	0.51	-	95,95,95,95	0
91	MG	5	3718	1/1	0.80	0.46	-	62,62,62,62	0
91	MG	5	3667	1/1	0.92	0.39	-	56,56,56,56	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
92	OHX	6	2252	7/7	0.95	0.29	-	86,86,86,86	7
91	MG	1	3482	1/1	0.83	0.40	-	53,53,53,53	0
91	MG	8	219	1/1	0.95	0.40	-	79,79,79,79	0
92	OHX	5	4447	7/7	0.95	0.26	-	74,74,74,74	7
91	MG	5	3679	1/1	0.86	0.61	-	66,66,66,66	0
91	MG	5	3937	1/1	0.94	0.42	-	70,70,70,70	0
91	MG	5	4022	1/1	0.87	0.55	-	52,52,52,52	0
91	MG	6	2094	1/1	0.93	0.18	-	88,88,88,88	0
91	MG	2	1904	1/1	0.74	0.39	-	87,87,87,87	0
91	MG	6	1970	1/1	0.31	0.81	-	77,77,77,77	0
92	OHX	6	2179	7/7	0.97	0.20	-	101,101,101,101	7
91	MG	o3	202	1/1	0.96	0.40	-	49,49,49,49	1
91	MG	5	3853	1/1	0.93	0.40	-	66,66,66,66	0
91	MG	5	3550	1/1	0.91	0.63	-	58,58,58,58	0
92	OHX	5	4534	7/7	0.74	0.61	-	72,72,72,72	7
91	MG	6	1998	1/1	0.86	0.19	-	79,79,79,79	0
91	MG	6	2066	1/1	0.78	0.35	-	76,76,76,76	0
91	MG	6	2076	1/1	0.93	0.43	-	59,59,59,59	0
91	MG	6	2004	1/1	0.93	0.60	-	56,56,56,56	0
91	MG	2	1965	1/1	0.84	0.51	-	83,83,83,83	0
91	MG	1	3844	1/1	0.49	0.63	-	91,91,91,91	0
91	MG	5	4099	1/1	0.74	0.35	-	86,86,86,86	0
91	MG	1	3792	1/1	0.73	0.35	-	70,70,70,70	0
91	MG	5	3500	1/1	0.94	0.71	-	60,60,60,60	0
91	MG	1	3712	1/1	0.32	0.54	-	79,79,79,79	0
91	MG	5	3963	1/1	0.97	0.21	-	71,71,71,71	0
92	OHX	5	4510	7/7	0.84	0.55	-	64,64,64,64	7
91	MG	6	1976	1/1	0.86	0.43	-	74,74,74,74	0
91	MG	5	4120	1/1	0.53	0.79	-	52,52,52,52	1
91	MG	5	3707	1/1	0.94	0.17	-	69,69,69,69	0
92	OHX	4	237	7/7	0.96	0.25	-	83,83,83,83	7
92	OHX	5	4336	7/7	0.96	0.48	-	58,58,58,58	7
91	MG	5	3611	1/1	0.87	0.14	-	60,60,60,60	0
91	MG	2	2053	1/1	0.30	1.36	-	85,85,85,85	1
91	MG	1	4051	1/1	0.60	0.59	-	127,127,127,127	0
91	MG	1	3747	1/1	0.95	0.40	-	57,57,57,57	0
92	OHX	6	2332	7/7	0.87	0.22	-	116,116,116,116	7
91	MG	5	3864	1/1	0.98	0.33	-	56,56,56,56	0
91	MG	5	3921	1/1	0.97	0.71	-	50,50,50,50	0
91	MG	1	3500	1/1	0.93	0.20	-	60,60,60,60	1
91	MG	6	2121	1/1	0.79	0.32	-	71,71,71,71	0
91	MG	5	3767	1/1	0.51	0.70	-	142,142,142,142	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
92	OHX	5	4556	7/7	0.83	0.43	-	96,96,96,96	7
91	MG	1	3959	1/1	0.94	0.65	-	57,57,57,57	1
91	MG	2	2051	1/1	0.92	0.27	-	74,74,74,74	1
92	OHX	1	4173	7/7	0.98	0.28	-	106,106,106,106	7
92	OHX	2	2129	7/7	0.91	0.19	-	121,121,121,121	7
92	OHX	5	4478	7/7	0.97	0.29	-	78,78,78,78	7
91	MG	1	3985	1/1	0.95	0.20	-	82,82,82,82	0
91	MG	1	3981	1/1	0.75	0.73	-	55,55,55,55	1
91	MG	1	3802	1/1	0.92	0.27	-	49,49,49,49	0
91	MG	5	3897	1/1	0.78	0.38	-	50,50,50,50	1
91	MG	1	3921	1/1	0.97	0.32	-	67,67,67,67	0
91	MG	1	3808	1/1	0.70	0.40	-	59,59,59,59	0
92	OHX	6	2250	7/7	0.94	0.32	-	98,98,98,98	7
92	OHX	5	4380	7/7	0.93	0.35	-	105,105,105,105	7
91	MG	7	213	1/1	0.95	0.40	-	52,52,52,52	0
91	MG	6	1931	1/1	0.94	0.39	-	77,77,77,77	0
91	MG	2	2027	1/1	0.89	0.17	-	90,90,90,90	0
91	MG	5	3719	1/1	0.78	0.55	-	73,73,73,73	0
91	MG	1	3440	1/1	0.90	0.46	-	50,50,50,50	0
91	MG	2	1962	1/1	0.69	0.36	-	100,100,100,100	0
91	MG	1	3508	1/1	0.92	0.45	-	50,50,50,50	0
91	MG	1	3684	1/1	0.97	0.15	-	66,66,66,66	0
91	MG	2	1903	1/1	0.89	0.67	-	59,59,59,59	0
91	MG	5	3644	1/1	0.90	0.37	-	72,72,72,72	0
91	MG	1	4066	1/1	0.22	0.34	-	93,93,93,93	0
92	OHX	5	4217	7/7	0.99	0.22	-	75,75,75,75	7
91	MG	1	4009	1/1	0.90	0.31	-	72,72,72,72	0
91	MG	S6	301	1/1	0.91	0.14	-	106,106,106,106	0
91	MG	2	1926	1/1	0.71	0.30	-	101,101,101,101	0
91	MG	1	3768	1/1	0.52	1.07	-	68,68,68,68	1
91	MG	3	203	1/1	0.97	0.44	-	66,66,66,66	0
91	MG	M4	201	1/1	0.65	0.35	-	66,66,66,66	0
91	MG	6	2023	1/1	0.94	0.19	-	85,85,85,85	0
92	OHX	1	4295	7/7	0.88	0.17	-	116,116,116,116	7
92	OHX	1	4243	7/7	0.94	0.38	-	76,76,76,76	7
91	MG	5	3578	1/1	0.84	0.64	-	54,54,54,54	0
91	MG	5	3796	1/1	0.96	0.39	-	50,50,50,50	0
92	OHX	5	4421	7/7	0.96	0.40	-	87,87,87,87	7
91	MG	5	3467	1/1	0.82	0.31	-	52,52,52,52	0
92	OHX	6	2304	7/7	0.88	0.51	-	84,84,84,84	7
92	OHX	1	4204	7/7	0.98	0.15	-	86,86,86,86	7
91	MG	1	3683	1/1	0.89	0.60	-	59,59,59,59	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	5	3838	1/1	0.89	0.20	-	67,67,67,67	0
92	OHX	2	2169	7/7	0.94	0.30	-	96,96,96,96	7
91	MG	4	225	1/1	0.78	0.31	-	69,69,69,69	0
92	OHX	1	4218	7/7	0.97	0.30	-	56,56,56,56	7
92	OHX	6	2167	7/7	0.96	0.24	-	107,107,107,107	7
91	MG	1	3937	1/1	0.76	0.24	-	83,83,83,83	0
91	MG	5	4002	1/1	0.95	0.20	-	63,63,63,63	0
91	MG	5	3734	1/1	0.84	0.57	-	57,57,57,57	1
92	OHX	5	4490	7/7	0.82	0.34	-	71,71,71,71	7
91	MG	5	3786	1/1	0.86	0.61	-	49,49,49,49	0
91	MG	5	3888	1/1	0.87	0.47	-	50,50,50,50	0
91	MG	1	3873	1/1	0.81	0.37	-	54,54,54,54	0
91	MG	2	1901	1/1	0.87	0.42	-	86,86,86,86	0
92	OHX	5	4370	7/7	0.94	0.33	-	60,60,60,60	7
92	OHX	6	2271	7/7	0.93	0.17	-	94,94,94,94	7
91	MG	5	3616	1/1	0.90	0.40	-	42,42,42,42	0
91	MG	5	3930	1/1	0.85	0.56	-	50,50,50,50	0
91	MG	1	3424	1/1	0.80	0.24	-	56,56,56,56	0
91	MG	5	3861	1/1	0.73	0.55	-	52,52,52,52	1
91	MG	1	3841	1/1	0.86	0.89	-	62,62,62,62	0
91	MG	1	3833	1/1	0.90	0.19	-	61,61,61,61	0
91	MG	1	3773	1/1	0.94	0.38	-	62,62,62,62	0
91	MG	5	4031	1/1	0.82	0.60	-	55,55,55,55	1
92	OHX	6	2282	7/7	0.95	0.50	-	73,73,73,73	7
91	MG	5	3808	1/1	0.83	0.38	-	60,60,60,60	0
91	MG	2	2030	1/1	0.67	0.38	-	95,95,95,95	1
91	MG	5	3476	1/1	0.76	0.67	-	53,53,53,53	0
91	MG	1	3885	1/1	0.90	0.54	-	66,66,66,66	0
91	MG	5	3532	1/1	0.65	0.73	-	47,47,47,47	0
91	MG	1	4092	1/1	0.58	0.21	-	105,105,105,105	0
91	MG	1	3694	1/1	0.90	0.16	-	59,59,59,59	0
91	MG	6	2046	1/1	0.81	0.29	-	84,84,84,84	0
92	OHX	1	4280	7/7	0.94	0.28	-	65,65,65,65	7
91	MG	c6	201	1/1	0.41	0.42	-	114,114,114,114	0
91	MG	5	4090	1/1	0.80	0.22	-	106,106,106,106	0
91	MG	5	3659	1/1	0.97	0.26	-	41,41,41,41	0
91	MG	5	4134	1/1	1.00	0.15	-	66,66,66,66	0
91	MG	1	3805	1/1	0.86	0.37	-	61,61,61,61	0
91	MG	2	1957	1/1	0.77	0.20	-	110,110,110,110	0
91	MG	5	3929	1/1	0.94	0.60	-	55,55,55,55	0
92	OHX	1	4172	7/7	0.97	0.20	-	88,88,88,88	7
92	OHX	1	4190	7/7	0.98	0.28	-	74,74,74,74	7

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	2	1982	1/1	0.96	0.56	-	74,74,74,74	0
92	OHX	5	4552	7/7	0.94	0.24	-	71,71,71,71	7
91	MG	1	3588	1/1	0.91	0.22	-	50,50,50,50	0
91	MG	5	3987	1/1	0.96	0.57	-	52,52,52,52	0
92	OHX	5	4489	7/7	0.81	0.34	-	86,86,86,86	7
92	OHX	1	4502	7/7	0.97	0.15	-	102,102,102,102	7
91	MG	4	229	1/1	0.66	1.35	-	68,68,68,68	1
91	MG	5	3464	1/1	0.91	0.35	-	48,48,48,48	0
91	MG	6	2018	1/1	0.87	0.11	-	105,105,105,105	0
92	OHX	1	4327	7/7	0.93	0.37	-	87,87,87,87	7
91	MG	2	1997	1/1	0.87	0.41	-	97,97,97,97	0
92	OHX	5	4468	7/7	0.94	0.25	-	82,82,82,82	7
91	MG	1	4002	1/1	-	-	-	72,72,72,72	1
91	MG	1	3420	1/1	0.91	0.33	-	85,85,85,85	0
91	MG	5	3448	1/1	0.85	0.58	-	49,49,49,49	0
91	MG	2	2037	1/1	0.72	0.22	-	98,98,98,98	0
91	MG	5	3932	1/1	0.77	0.41	-	59,59,59,59	1
91	MG	5	4101	1/1	0.86	0.27	-	57,57,57,57	1
91	MG	5	3697	1/1	0.97	0.51	-	49,49,49,49	1
91	MG	2	2036	1/1	0.97	0.63	-	70,70,70,70	0
91	MG	1	3572	1/1	0.98	0.60	-	45,45,45,45	0
91	MG	5	3809	1/1	0.76	0.65	-	56,56,56,56	1
91	MG	1	3881	1/1	0.52	0.28	-	75,75,75,75	0
91	MG	5	4138	1/1	0.46	0.40	-	98,98,98,98	0
91	MG	5	3795	1/1	0.70	0.31	-	68,68,68,68	0
92	OHX	1	4425	7/7	0.80	0.59	-	94,94,94,94	7
91	MG	5	4042	1/1	0.91	0.39	-	65,65,65,65	0
91	MG	2	2000	1/1	0.92	0.43	-	75,75,75,75	0
91	MG	1	3975	1/1	0.78	0.70	-	50,50,50,50	1
91	MG	5	3556	1/1	0.98	0.33	-	51,51,51,51	0
91	MG	1	3749	1/1	0.54	0.47	-	79,79,79,79	0
91	MG	6	2071	1/1	0.97	0.54	-	59,59,59,59	0
91	MG	5	4014	1/1	0.47	0.59	-	49,49,49,49	1
92	OHX	2	2147	7/7	0.98	0.24	-	85,85,85,85	7
91	MG	5	3720	1/1	0.82	0.29	-	116,116,116,116	0
91	MG	1	4069	1/1	0.69	0.55	-	61,61,61,61	1
91	MG	1	3698	1/1	0.84	1.15	-	63,63,63,63	0
91	MG	d9	103	1/1	0.89	0.24	-	118,118,118,118	0
91	MG	5	3632	1/1	0.89	0.43	-	54,54,54,54	0
91	MG	8	241	1/1	0.85	0.44	-	56,56,56,56	0
91	MG	6	1974	1/1	0.77	0.43	-	91,91,91,91	0
91	MG	1	3860	1/1	0.77	0.90	-	55,55,55,55	1

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
92	OHX	1	4496	7/7	0.97	0.20	-	86,86,86,86	7
91	MG	1	3886	1/1	0.94	0.71	-	58,58,58,58	1
91	MG	5	3812	1/1	0.93	0.27	-	73,73,73,73	1
91	MG	5	3673	1/1	0.99	0.21	-	49,49,49,49	0
92	OHX	1	4349	7/7	0.97	0.20	-	63,63,63,63	7
91	MG	5	4137	1/1	0.87	0.32	-	55,55,55,55	0
91	MG	1	3439	1/1	0.92	0.74	-	42,42,42,42	0
91	MG	1	3867	1/1	0.92	0.35	-	81,81,81,81	0
92	OHX	1	4431	7/7	0.96	0.26	-	67,67,67,67	7
92	OHX	C3	201	7/7	0.94	0.33	-	109,109,109,109	7
91	MG	5	4052	1/1	0.98	0.27	-	56,56,56,56	1
92	OHX	6	2241	7/7	0.97	0.22	-	87,87,87,87	7
91	MG	1	3450	1/1	0.88	0.41	-	55,55,55,55	0
91	MG	Q0	203	1/1	0.92	0.31	-	70,70,70,70	0
91	MG	1	3421	1/1	0.59	0.57	-	88,88,88,88	0
91	MG	3	211	1/1	0.76	0.13	-	80,80,80,80	0
91	MG	1	4090	1/1	0.99	0.19	-	76,76,76,76	0
92	OHX	1	4374	7/7	0.93	0.50	-	77,77,77,77	7
92	OHX	5	4515	7/7	0.95	0.38	-	58,58,58,58	7
91	MG	2	2044	1/1	0.99	0.26	-	75,75,75,75	0
91	MG	S1	301	1/1	0.94	0.30	-	113,113,113,113	0
91	MG	5	3574	1/1	0.92	0.74	-	42,42,42,42	0
91	MG	5	3669	1/1	0.80	0.45	-	56,56,56,56	1
91	MG	6	1914	1/1	0.83	0.45	-	56,56,56,56	0
91	MG	5	3435	1/1	0.93	0.36	-	58,58,58,58	0
92	OHX	6	2210	7/7	0.93	0.35	-	90,90,90,90	7
91	MG	m0	301	1/1	0.94	0.50	-	47,47,47,47	0
91	MG	5	4125	1/1	0.91	0.42	-	91,91,91,91	0
92	OHX	5	4381	7/7	0.95	0.24	-	77,77,77,77	7
91	MG	n3	201	1/1	0.93	0.54	-	42,42,42,42	0
91	MG	1	4085	1/1	0.87	0.14	-	62,62,62,62	1
91	MG	1	3809	1/1	0.89	0.50	-	56,56,56,56	1
92	OHX	5	4351	7/7	0.91	0.17	-	97,97,97,97	7
91	MG	6	2087	1/1	0.62	0.56	-	132,132,132,132	0
91	MG	1	3784	1/1	0.63	0.19	-	69,69,69,69	0
91	MG	6	2017	1/1	0.76	0.24	-	66,66,66,66	0
91	MG	5	3958	1/1	0.79	0.41	-	50,50,50,50	1
92	OHX	2	2254	7/7	0.96	0.28	-	82,82,82,82	7
91	MG	5	3540	1/1	0.99	0.35	-	45,45,45,45	0
91	MG	1	3536	1/1	0.98	0.43	-	46,46,46,46	0
91	MG	5	3901	1/1	0.95	0.51	-	72,72,72,72	0
91	MG	1	3838	1/1	0.30	0.43	-	69,69,69,69	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	5	3450	1/1	0.97	0.63	-	43,43,43,43	0
91	MG	1	3429	1/1	0.94	0.88	-	62,62,62,62	0
92	OHX	2	2242	7/7	0.79	0.38	-	97,97,97,97	7
91	MG	8	220	1/1	0.97	0.24	-	79,79,79,79	0
91	MG	2	1928	1/1	0.89	1.13	-	64,64,64,64	0
91	MG	5	3565	1/1	0.94	0.64	-	58,58,58,58	0
91	MG	1	3947	1/1	0.74	0.46	-	52,52,52,52	0
91	MG	2	2046	1/1	0.82	0.32	-	102,102,102,102	0
91	MG	1	4097	1/1	0.81	0.39	-	66,66,66,66	0
91	MG	4	228	1/1	0.84	0.33	-	58,58,58,58	0
92	OHX	1	4391	7/7	0.93	0.36	-	80,80,80,80	7
91	MG	1	3664	1/1	0.91	0.47	-	50,50,50,50	0
91	MG	5	3915	1/1	0.94	0.24	-	55,55,55,55	0
91	MG	1	3810	1/1	0.77	0.25	-	85,85,85,85	1
91	MG	E1	502	1/1	0.73	0.22	-	137,137,137,137	0
91	MG	5	3436	1/1	0.97	0.53	-	58,58,58,58	0
91	MG	1	3739	1/1	0.90	0.29	-	87,87,87,87	0
91	MG	1	4058	1/1	0.89	0.49	-	72,72,72,72	0
91	MG	1	3992	1/1	0.95	0.23	-	59,59,59,59	0
92	OHX	4	242	7/7	0.95	0.20	-	107,107,107,107	7
91	MG	6	2079	1/1	0.79	1.15	-	61,61,61,61	1
91	MG	5	3759	1/1	0.91	0.56	-	54,54,54,54	0
91	MG	1	4063	1/1	0.65	0.81	-	61,61,61,61	0
92	OHX	1	4386	7/7	0.96	0.36	-	76,76,76,76	7
91	MG	5	3507	1/1	0.73	0.39	-	78,78,78,78	0
91	MG	5	3899	1/1	0.72	0.22	-	117,117,117,117	0
91	MG	1	3412	1/1	0.94	0.60	-	49,49,49,49	0
92	OHX	5	4544	7/7	0.87	0.46	-	69,69,69,69	7
91	MG	5	4112	1/1	0.70	0.29	-	59,59,59,59	1
91	MG	5	3428	1/1	0.90	0.35	-	57,57,57,57	0
91	MG	4	211	1/1	0.97	0.33	-	58,58,58,58	0
91	MG	2	2063	1/1	0.40	0.38	-	95,95,95,95	0
92	OHX	5	4450	7/7	0.90	0.14	-	126,126,126,126	7
91	MG	1	3492	1/1	0.98	0.24	-	58,58,58,58	0
92	OHX	1	4254	7/7	0.93	0.46	-	65,65,65,65	7
92	OHX	3	219	7/7	0.97	0.24	-	85,85,85,85	7
91	MG	1	3786	1/1	0.80	0.31	-	59,59,59,59	0
92	OHX	1	4231	7/7	0.95	0.15	-	151,151,151,151	7
91	MG	n0	204	1/1	0.85	0.47	-	57,57,57,57	0
91	MG	2	2034	1/1	0.93	0.40	-	85,85,85,85	1
91	MG	1	3431	1/1	0.91	0.73	-	57,57,57,57	0
91	MG	1	3686	1/1	0.78	0.15	-	68,68,68,68	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	5	4141	1/1	0.94	0.34	-	50,50,50,50	0
91	MG	L2	302	1/1	0.94	1.02	-	57,57,57,57	1
92	OHX	6	2182	7/7	0.97	0.29	-	81,81,81,81	7
91	MG	5	3999	1/1	0.68	0.34	-	76,76,76,76	0
92	OHX	5	4565	7/7	0.93	0.38	-	77,77,77,77	7
92	OHX	1	4285	7/7	0.98	0.25	-	82,82,82,82	7
91	MG	1	3676	1/1	0.95	0.31	-	52,52,52,52	0
91	MG	5	4133	1/1	0.99	0.23	-	70,70,70,70	0
91	MG	7	218	1/1	0.89	0.31	-	54,54,54,54	1
92	OHX	5	4306	7/7	0.96	0.28	-	67,67,67,67	7
91	MG	6	2133	1/1	0.42	0.25	-	96,96,96,96	0
91	MG	5	3800	1/1	0.93	0.71	-	59,59,59,59	0
91	MG	1	3957	1/1	0.85	0.35	-	62,62,62,62	0
91	MG	1	3661	1/1	0.84	0.23	-	61,61,61,61	0
91	MG	5	3747	1/1	0.50	0.66	-	59,59,59,59	1
91	MG	5	3412	1/1	0.72	0.35	-	68,68,68,68	0
91	MG	5	3918	1/1	0.98	0.11	-	62,62,62,62	0
91	MG	5	4109	1/1	0.93	0.26	-	57,57,57,57	0
92	OHX	2	2229	7/7	0.94	0.18	-	90,90,90,90	7
92	OHX	6	2274	7/7	0.91	0.21	-	145,145,145,145	7
91	MG	1	3658	1/1	0.96	0.28	-	53,53,53,53	0
91	MG	6	1955	1/1	0.78	0.28	-	63,63,63,63	0
92	OHX	1	4256	7/7	0.96	0.37	-	92,92,92,92	7
91	MG	1	3764	1/1	0.94	0.26	-	106,106,106,106	0
91	MG	1	4003	1/1	0.99	0.23	-	76,76,76,76	0
91	MG	M0	304	1/1	0.90	0.31	-	62,62,62,62	0
92	OHX	5	4566	7/7	0.94	0.35	-	57,57,57,57	7
91	MG	1	3793	1/1	0.99	0.33	-	64,64,64,64	1
91	MG	5	3810	1/1	0.66	0.37	-	68,68,68,68	1
91	MG	5	4073	1/1	0.78	0.39	-	81,81,81,81	0
91	MG	1	3633	1/1	0.93	0.40	-	70,70,70,70	0
92	OHX	2	2164	7/7	0.97	0.33	-	100,100,100,100	7
92	OHX	5	4316	7/7	0.94	0.48	-	87,87,87,87	7
91	MG	1	3718	1/1	0.89	0.31	-	75,75,75,75	0
91	MG	1	3627	1/1	0.92	0.59	-	51,51,51,51	0
92	OHX	1	4396	7/7	0.95	0.82	-	72,72,72,72	7
91	MG	2	1906	1/1	0.84	0.29	-	73,73,73,73	0
91	MG	2	2028	1/1	0.99	0.21	-	80,80,80,80	1
91	MG	6	1953	1/1	0.86	0.54	-	61,61,61,61	0
91	MG	5	4107	1/1	0.91	0.42	-	58,58,58,58	0
92	OHX	5	4509	7/7	0.85	0.19	-	101,101,101,101	7
91	MG	7	222	1/1	0.71	0.55	-	63,63,63,63	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	5	4059	1/1	0.86	0.31	-	70,70,70,70	1
91	MG	6	2083	1/1	0.42	0.41	-	98,98,98,98	0
91	MG	1	3760	1/1	0.52	0.47	-	54,54,54,54	1
91	MG	6	2131	1/1	0.69	0.60	-	64,64,64,64	1
91	MG	1	4047	1/1	0.93	0.40	-	89,89,89,89	0
92	OHX	1	4395	7/7	0.96	0.23	-	76,76,76,76	7
91	MG	6	1909	1/1	0.75	0.44	-	61,61,61,61	0
91	MG	5	3872	1/1	0.88	0.49	-	47,47,47,47	1
91	MG	1	3731	1/1	0.94	0.37	-	55,55,55,55	0
91	MG	1	3812	1/1	0.88	0.21	-	79,79,79,79	0
92	OHX	2	2233	7/7	0.86	0.34	-	92,92,92,92	7
91	MG	1	3573	1/1	0.97	0.71	-	44,44,44,44	0
92	OHX	1	4432	7/7	0.94	0.44	-	56,56,56,56	7
91	MG	1	3502	1/1	0.83	0.73	-	64,64,64,64	0
91	MG	5	4065	1/1	0.94	0.14	-	104,104,104,104	0
92	OHX	5	4317	7/7	0.96	0.37	-	103,103,103,103	7
92	OHX	1	4430	7/7	0.90	0.40	-	85,85,85,85	7
92	OHX	5	4296	7/7	0.97	0.11	-	108,108,108,108	7
91	MG	13	404	1/1	0.59	0.98	-	48,48,48,48	1
91	MG	1	3448	1/1	0.92	0.32	-	63,63,63,63	0
92	OHX	5	4532	7/7	0.89	0.28	-	66,66,66,66	7
91	MG	5	3787	1/1	0.93	0.46	-	80,80,80,80	0
91	MG	5	3829	1/1	0.72	0.39	-	75,75,75,75	0
91	MG	1	3771	1/1	0.92	1.14	-	53,53,53,53	1
91	MG	5	4003	1/1	0.73	0.49	-	53,53,53,53	0
91	MG	2	2035	1/1	0.69	0.50	-	78,78,78,78	0
91	MG	5	4569	1/1	0.81	0.36	-	60,60,60,60	0
91	MG	1	3419	1/1	0.94	0.87	-	54,54,54,54	0
91	MG	5	3714	1/1	0.89	0.30	-	49,49,49,49	1
91	MG	5	3584	1/1	0.92	0.57	-	53,53,53,53	0
91	MG	1	3735	1/1	0.76	0.29	-	73,73,73,73	0
91	MG	1	3973	1/1	0.81	0.60	-	82,82,82,82	0
92	OHX	2	2204	7/7	0.90	0.29	-	134,134,134,134	7
91	MG	1	3548	1/1	0.98	0.60	-	45,45,45,45	0
91	MG	6	2091	1/1	0.85	0.20	-	81,81,81,81	0
91	MG	5	3945	1/1	0.91	0.57	-	56,56,56,56	0
91	MG	1	4095	1/1	0.74	0.33	-	101,101,101,101	1
91	MG	15	307	1/1	0.89	0.61	-	59,59,59,59	1
91	MG	1	3723	1/1	0.70	0.69	-	64,64,64,64	0
91	MG	1	3657	1/1	0.94	0.33	-	57,57,57,57	0
91	MG	5	3535	1/1	0.98	0.50	-	48,48,48,48	0
92	OHX	1	4479	7/7	0.92	0.37	-	71,71,71,71	7

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	5	3590	1/1	0.94	0.55	-	53,53,53,53	0
91	MG	5	3515	1/1	0.89	0.56	-	45,45,45,45	0
92	OHX	5	4283	7/7	0.97	0.28	-	80,80,80,80	7
91	MG	1	3997	1/1	0.96	0.30	-	69,69,69,69	1
92	OHX	5	4488	7/7	0.92	0.33	-	69,69,69,69	7
92	OHX	5	4453	7/7	0.91	0.35	-	84,84,84,84	7
91	MG	2	1917	1/1	0.89	0.52	-	71,71,71,71	0
91	MG	5	4148	1/1	0.85	0.51	-	82,82,82,82	0
92	OHX	1	4477	7/7	0.80	0.42	-	75,75,75,75	7
91	MG	5	3959	1/1	0.93	0.19	-	68,68,68,68	0
91	MG	2	2039	1/1	0.98	0.18	-	100,100,100,100	0
92	OHX	1	4262	7/7	0.97	0.24	-	76,76,76,76	7
91	MG	1	3733	1/1	0.78	0.27	-	64,64,64,64	0
91	MG	1	3915	1/1	0.95	0.59	-	67,67,67,67	0
92	OHX	6	2314	7/7	0.72	0.50	-	84,84,84,84	7
92	OHX	6	2184	7/7	0.97	0.28	-	93,93,93,93	7
91	MG	5	4108	1/1	0.99	0.26	-	59,59,59,59	0
91	MG	5	3980	1/1	0.95	0.92	-	64,64,64,64	1
92	OHX	1	4455	7/7	0.80	0.35	-	69,69,69,69	7
92	OHX	2	2215	7/7	0.88	0.34	-	115,115,115,115	7
91	MG	1	3710	1/1	0.76	0.47	-	59,59,59,59	0
92	OHX	6	2216	7/7	0.95	0.27	-	80,80,80,80	7
92	OHX	5	4371	7/7	0.93	0.38	-	91,91,91,91	7
91	MG	1	4086	1/1	0.95	0.88	-	66,66,66,66	1
91	MG	4	216	1/1	0.81	0.36	-	54,54,54,54	0
91	MG	5	3694	1/1	0.91	0.31	-	42,42,42,42	0
91	MG	5	3993	1/1	0.81	0.54	-	56,56,56,56	0
91	MG	5	3965	1/1	0.74	0.48	-	46,46,46,46	1
92	OHX	2	2185	7/7	0.93	0.20	-	115,115,115,115	7
91	MG	5	3652	1/1	0.84	0.84	-	108,108,108,108	0
91	MG	5	3946	1/1	0.88	0.27	-	48,48,48,48	1
92	OHX	2	2074	7/7	0.98	0.17	-	97,97,97,97	7
91	MG	5	4027	1/1	0.96	0.73	-	45,45,45,45	1
91	MG	5	3403	1/1	0.93	0.73	-	48,48,48,48	0
91	MG	15	303	1/1	0.96	0.52	-	53,53,53,53	0
91	MG	1	3932	1/1	0.80	0.40	-	52,52,52,52	0
91	MG	1	3541	1/1	0.93	0.94	-	62,62,62,62	0
91	MG	1	3623	1/1	0.75	0.30	-	58,58,58,58	0
91	MG	1	3703	1/1	0.95	0.78	-	75,75,75,75	0
91	MG	2	2012	1/1	0.92	0.32	-	116,116,116,116	0
91	MG	6	1967	1/1	0.97	0.32	-	61,61,61,61	0
91	MG	5	3523	1/1	0.93	0.20	-	52,52,52,52	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
92	OHX	5	4415	7/7	0.93	0.47	-	80,80,80,80	7
92	OHX	5	4233	7/7	0.99	0.28	-	65,65,65,65	7
91	MG	5	3948	1/1	0.43	0.89	-	57,57,57,57	1
91	MG	6	1924	1/1	0.91	0.24	-	67,67,67,67	0
91	MG	1	3904	1/1	0.94	0.28	-	66,66,66,66	1
91	MG	5	3935	1/1	0.98	0.27	-	52,52,52,52	1
91	MG	4	232	1/1	0.98	0.50	-	60,60,60,60	0
91	MG	1	3626	1/1	0.94	0.49	-	49,49,49,49	0
91	MG	5	3889	1/1	0.94	0.44	-	54,54,54,54	1
91	MG	1	3689	1/1	0.87	0.63	-	64,64,64,64	0
91	MG	1	3987	1/1	0.84	0.49	-	70,70,70,70	0
91	MG	1	3990	1/1	0.95	0.20	-	84,84,84,84	0
91	MG	6	1963	1/1	0.84	0.44	-	71,71,71,71	0
91	MG	6	1962	1/1	0.88	0.52	-	75,75,75,75	0
92	OHX	2	2168	7/7	0.86	0.47	-	112,112,112,112	7
91	MG	5	3850	1/1	0.98	0.33	-	53,53,53,53	1
91	MG	6	1919	1/1	0.51	0.33	-	79,79,79,79	0
91	MG	1	3701	1/1	0.90	0.56	-	59,59,59,59	0
92	OHX	5	4561	7/7	0.94	0.43	-	62,62,62,62	7
91	MG	5	3877	1/1	0.97	0.35	-	63,63,63,63	0
92	OHX	8	230	7/7	0.96	0.22	-	108,108,108,108	7
91	MG	6	2019	1/1	0.89	1.36	-	86,86,86,86	1
91	MG	1	3672	1/1	0.80	0.22	-	68,68,68,68	0
91	MG	1	4004	1/1	0.89	0.50	-	60,60,60,60	1
91	MG	5	3498	1/1	0.97	0.38	-	53,53,53,53	0
91	MG	D0	201	1/1	0.67	0.42	-	88,88,88,88	0
91	MG	2	2002	1/1	0.60	0.50	-	85,85,85,85	0
91	MG	1	3762	1/1	0.83	0.31	-	89,89,89,89	0
91	MG	m6	204	1/1	0.71	0.41	-	55,55,55,55	1
91	MG	5	4068	1/1	0.67	0.47	-	58,58,58,58	0
91	MG	5	3449	1/1	0.83	0.37	-	57,57,57,57	0
91	MG	N3	201	1/1	0.83	0.94	-	62,62,62,62	1
91	MG	5	3842	1/1	0.73	0.64	-	59,59,59,59	1
91	MG	6	2118	1/1	0.97	0.42	-	96,96,96,96	0
91	MG	2	2029	1/1	0.60	0.57	-	74,74,74,74	0
91	MG	6	2035	1/1	0.77	0.24	-	68,68,68,68	0
91	MG	1	3943	1/1	0.72	0.67	-	86,86,86,86	0
91	MG	5	4032	1/1	0.99	0.25	-	55,55,55,55	1
91	MG	5	3470	1/1	0.85	0.49	-	51,51,51,51	0
91	MG	1	3675	1/1	0.90	0.43	-	67,67,67,67	0
92	OHX	1	4260	7/7	0.97	0.18	-	94,94,94,94	7
91	MG	m7	204	1/1	0.81	0.41	-	51,51,51,51	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	1	3924	1/1	0.94	0.20	-	52,52,52,52	0
92	OHX	6	2207	7/7	0.96	0.29	-	100,100,100,100	7
92	OHX	1	4247	7/7	0.94	0.26	-	94,94,94,94	7
91	MG	5	3911	1/1	0.92	0.59	-	60,60,60,60	1
91	MG	1	4012	1/1	0.76	0.76	-	80,80,80,80	0
91	MG	6	2042	1/1	0.91	0.36	-	70,70,70,70	0
92	OHX	5	4500	7/7	0.90	0.16	-	147,147,147,147	7
91	MG	1	3850	1/1	0.68	0.58	-	59,59,59,59	1
91	MG	1	3714	1/1	0.72	0.40	-	62,62,62,62	0
91	MG	N3	204	1/1	0.69	0.47	-	80,80,80,80	0
91	MG	7	203	1/1	0.88	0.60	-	39,39,39,39	0
92	OHX	1	4352	7/7	0.81	0.25	-	135,135,135,135	7
92	OHX	1	4453	7/7	0.94	0.51	-	65,65,65,65	7
91	MG	1	3564	1/1	0.94	0.37	-	72,72,72,72	0
92	OHX	5	4393	7/7	0.94	0.37	-	67,67,67,67	7
91	MG	1	3717	1/1	0.91	0.60	-	72,72,72,72	0
91	MG	1	3769	1/1	0.89	0.28	-	50,50,50,50	0
91	MG	5	3638	1/1	0.90	0.69	-	55,55,55,55	0
91	MG	5	3668	1/1	0.73	0.45	-	52,52,52,52	0
91	MG	6	2064	1/1	0.96	0.46	-	103,103,103,103	0
91	MG	2	1972	1/1	0.52	0.59	-	93,93,93,93	0
92	OHX	M5	310	7/7	0.98	0.25	-	81,81,81,81	7
91	MG	6	2111	1/1	0.43	0.76	-	115,115,115,115	0
91	MG	5	3745	1/1	0.33	0.26	-	95,95,95,95	0
91	MG	6	2140	1/1	0.62	0.52	-	74,74,74,74	0
91	MG	5	4045	1/1	0.85	0.31	-	58,58,58,58	0
91	MG	1	4025	1/1	0.69	0.12	-	204,204,204,204	0
91	MG	5	3542	1/1	0.98	0.41	-	50,50,50,50	0
91	MG	2	1945	1/1	0.57	0.69	-	88,88,88,88	0
91	MG	6	2055	1/1	0.81	0.71	-	59,59,59,59	0
91	MG	1	4073	1/1	0.71	0.22	-	68,68,68,68	0
91	MG	5	3530	1/1	0.91	0.62	-	44,44,44,44	0
91	MG	m3	202	1/1	0.84	0.64	-	57,57,57,57	0
91	MG	1	3480	1/1	0.64	0.58	-	57,57,57,57	0
91	MG	1	3732	1/1	0.82	0.32	-	63,63,63,63	0
91	MG	1	3630	1/1	0.85	0.15	-	78,78,78,78	0
92	OHX	1	4202	7/7	0.96	0.29	-	107,107,107,107	7
92	OHX	5	4511	7/7	0.90	0.31	-	81,81,81,81	7
91	MG	1	3609	1/1	0.95	0.67	-	48,48,48,48	0
91	MG	2	1969	1/1	0.89	0.41	-	86,86,86,86	0
91	MG	5	3813	1/1	0.98	0.39	-	59,59,59,59	0
91	MG	5	3801	1/1	0.92	0.39	-	60,60,60,60	1

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	1	3891	1/1	0.96	0.25	-	58,58,58,58	0
92	OHX	5	4268	7/7	0.98	0.24	-	73,73,73,73	7
91	MG	1	3428	1/1	0.96	0.27	-	66,66,66,66	0
91	MG	1	3507	1/1	0.95	0.36	-	59,59,59,59	0
91	MG	1	3590	1/1	0.90	0.56	-	50,50,50,50	0
91	MG	6	1997	1/1	0.61	0.57	-	62,62,62,62	1
91	MG	2	1985	1/1	0.76	0.35	-	83,83,83,83	0
91	MG	5	3727	1/1	0.79	0.29	-	61,61,61,61	0
92	OHX	4	246	7/7	0.96	0.28	-	82,82,82,82	7
91	MG	1	3453	1/1	0.98	0.35	-	51,51,51,51	0
91	MG	5	4013	1/1	0.97	0.56	-	57,57,57,57	1
91	MG	1	3821	1/1	0.90	0.41	-	62,62,62,62	1
91	MG	8	202	1/1	0.69	0.27	-	56,56,56,56	0
91	MG	8	210	1/1	0.91	0.41	-	60,60,60,60	0
92	OHX	1	4500	7/7	0.96	0.29	-	89,89,89,89	7
92	OHX	5	4362	7/7	0.95	0.45	-	57,57,57,57	7
91	MG	2	2019	1/1	0.95	0.26	-	115,115,115,115	0
91	MG	5	3756	1/1	0.99	0.21	-	98,98,98,98	0
91	MG	5	3547	1/1	0.98	0.77	-	46,46,46,46	0
91	MG	5	4155	1/1	0.66	0.93	-	57,57,57,57	1
91	MG	5	4085	1/1	0.96	0.53	-	62,62,62,62	1
91	MG	5	3430	1/1	0.94	0.70	-	47,47,47,47	0
92	OHX	5	4526	7/7	0.92	0.38	-	71,71,71,71	7
91	MG	1	3742	1/1	0.91	0.21	-	69,69,69,69	0
91	MG	5	3974	1/1	0.65	0.35	-	66,66,66,66	0
91	MG	5	3716	1/1	0.90	0.30	-	51,51,51,51	0
91	MG	5	3793	1/1	0.97	0.21	-	66,66,66,66	0
91	MG	5	4038	1/1	0.83	0.33	-	67,67,67,67	1
91	MG	6	2052	1/1	0.79	0.28	-	66,66,66,66	1
91	MG	1	3898	1/1	0.97	0.15	-	59,59,59,59	1
92	OHX	2	2210	7/7	0.87	0.19	-	123,123,123,123	7
91	MG	6	1905	1/1	0.82	0.20	-	86,86,86,86	0
92	OHX	5	4167	7/7	1.00	0.25	-	57,57,57,57	7
92	OHX	6	2180	7/7	0.95	0.24	-	90,90,90,90	7
91	MG	5	3881	1/1	0.78	0.82	-	61,61,61,61	0
92	OHX	1	4188	7/7	0.97	0.29	-	58,58,58,58	7
91	MG	5	3513	1/1	0.86	0.28	-	52,52,52,52	0
92	OHX	1	4121	7/7	0.99	0.24	-	75,75,75,75	7
91	MG	7	221	1/1	0.85	0.18	-	63,63,63,63	0
91	MG	2	1902	1/1	0.90	0.83	-	56,56,56,56	0
91	MG	1	3691	1/1	0.92	0.37	-	59,59,59,59	0
92	OHX	2	2098	7/7	0.98	0.29	-	88,88,88,88	7

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
92	OHX	6	2156	7/7	0.99	0.27	-	79,79,79,79	7
91	MG	1	4015	1/1	0.97	0.69	-	60,60,60,60	1
91	MG	4	231	1/1	0.93	0.65	-	98,98,98,98	1
91	MG	2	1918	1/1	0.79	0.67	-	78,78,78,78	0
91	MG	3	218	1/1	0.86	0.27	-	70,70,70,70	0
91	MG	5	3543	1/1	0.85	0.87	-	60,60,60,60	0
91	MG	1	3960	1/1	-0.14	1.05	-	97,97,97,97	0
91	MG	1	4038	1/1	0.89	0.29	-	55,55,55,55	0
91	MG	6	2041	1/1	0.91	0.32	-	82,82,82,82	0
92	OHX	1	4471	7/7	0.82	0.42	-	75,75,75,75	7
91	MG	M0	301	1/1	0.60	0.25	-	70,70,70,70	0
91	MG	5	3910	1/1	0.85	0.42	-	64,64,64,64	0
91	MG	2	2017	1/1	0.87	0.29	-	85,85,85,85	0
91	MG	N8	207	1/1	0.89	0.93	-	58,58,58,58	1
91	MG	5	3890	1/1	0.90	0.19	-	73,73,73,73	0
91	MG	1	4075	1/1	0.87	0.55	-	110,110,110,110	0
92	OHX	2	2166	7/7	0.96	0.14	-	103,103,103,103	7
92	OHX	1	4316	7/7	0.93	0.32	-	94,94,94,94	7
92	OHX	7	237	7/7	0.89	0.28	-	77,77,77,77	7
92	OHX	6	2249	7/7	0.93	0.37	-	72,72,72,72	7
91	MG	6	1934	1/1	0.33	0.44	-	88,88,88,88	0
91	MG	5	3501	1/1	0.89	0.27	-	62,62,62,62	0
91	MG	6	1984	1/1	0.80	1.10	-	73,73,73,73	1
91	MG	6	1979	1/1	0.86	0.42	-	72,72,72,72	0
91	MG	4	226	1/1	0.63	0.30	-	66,66,66,66	0
91	MG	2	1907	1/1	0.97	0.61	-	67,67,67,67	0
91	MG	5	3765	1/1	0.99	0.86	-	51,51,51,51	1
91	MG	6	2138	1/1	0.93	0.18	-	94,94,94,94	0
91	MG	5	3892	1/1	0.76	0.29	-	61,61,61,61	0
91	MG	1	3781	1/1	0.81	0.72	-	59,59,59,59	1
91	MG	5	3966	1/1	0.67	0.49	-	51,51,51,51	1
91	MG	6	2125	1/1	0.80	0.31	-	79,79,79,79	0
91	MG	M5	307	1/1	0.80	0.89	-	77,77,77,77	0
91	MG	2	1966	1/1	0.13	0.45	-	100,100,100,100	0
91	MG	1	3583	1/1	0.92	0.56	-	49,49,49,49	0
92	OHX	1	4142	7/7	0.98	0.22	-	95,95,95,95	7
91	MG	1	3597	1/1	0.95	0.62	-	59,59,59,59	0
91	MG	1	3470	1/1	0.97	0.42	-	57,57,57,57	0
92	OHX	1	4200	7/7	0.98	0.15	-	86,86,86,86	7
91	MG	2	2068	1/1	0.82	0.17	-	105,105,105,105	0
91	MG	6	1973	1/1	0.96	0.20	-	95,95,95,95	0
91	MG	1	3930	1/1	0.60	0.42	-	79,79,79,79	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	1	3596	1/1	0.95	0.35	-	65,65,65,65	0
91	MG	5	3479	1/1	0.97	0.39	-	76,76,76,76	0
91	MG	5	3703	1/1	0.70	0.68	-	63,63,63,63	0
91	MG	5	3681	1/1	0.80	0.52	-	54,54,54,54	0
91	MG	1	3483	1/1	0.96	0.56	-	82,82,82,82	0
91	MG	5	4016	1/1	0.50	0.38	-	101,101,101,101	0
91	MG	5	3705	1/1	0.80	0.28	-	79,79,79,79	0
92	OHX	1	4321	7/7	0.89	0.38	-	71,71,71,71	7
91	MG	6	2024	1/1	0.95	0.28	-	71,71,71,71	1
92	OHX	6	2256	7/7	0.90	0.17	-	109,109,109,109	7
91	MG	5	3623	1/1	0.96	0.34	-	49,49,49,49	0
91	MG	4	227	1/1	0.73	0.49	-	48,48,48,48	0
91	MG	1	3938	1/1	0.88	0.86	-	51,51,51,51	1
91	MG	1	3911	1/1	0.87	0.31	-	62,62,62,62	0
91	MG	1	3884	1/1	0.89	0.30	-	59,59,59,59	0
91	MG	5	4037	1/1	0.97	0.20	-	109,109,109,109	0
91	MG	1	3435	1/1	0.82	0.36	-	58,58,58,58	0
91	MG	5	3484	1/1	0.91	0.29	-	75,75,75,75	0
92	OHX	5	4302	7/7	0.97	0.24	-	61,61,61,61	7
92	OHX	C8	202	7/7	0.97	0.17	-	108,108,108,108	7
92	OHX	1	4244	7/7	0.97	0.39	-	73,73,73,73	7
91	MG	1	3919	1/1	0.82	1.09	-	50,50,50,50	1
92	OHX	2	2253	7/7	0.72	0.39	-	113,113,113,113	7
91	MG	1	3823	1/1	0.70	0.40	-	60,60,60,60	0
91	MG	6	2033	1/1	0.98	0.38	-	75,75,75,75	0
92	OHX	1	4245	7/7	0.94	0.27	-	70,70,70,70	7
91	MG	1	3864	1/1	0.75	0.35	-	53,53,53,53	0
91	MG	5	3847	1/1	0.95	0.56	-	55,55,55,55	1
91	MG	5	3628	1/1	0.82	0.45	-	50,50,50,50	0
91	MG	1	4055	1/1	0.58	0.43	-	67,67,67,67	0
92	OHX	5	4262	7/7	0.99	0.36	-	60,60,60,60	7
91	MG	1	3628	1/1	0.84	0.53	-	53,53,53,53	0
91	MG	5	3953	1/1	0.79	0.40	-	52,52,52,52	1
91	MG	2	1958	1/1	0.57	0.50	-	133,133,133,133	0
92	OHX	5	4305	7/7	0.97	0.22	-	89,89,89,89	7
91	MG	5	3567	1/1	0.74	0.57	-	55,55,55,55	0
91	MG	M3	203	1/1	0.89	0.25	-	65,65,65,65	0
92	OHX	5	4401	7/7	0.95	0.22	-	73,73,73,73	7
91	MG	5	4144	1/1	0.81	0.49	-	53,53,53,53	1
91	MG	6	2027	1/1	0.78	0.87	-	68,68,68,68	0
92	OHX	1	4450	7/7	0.71	0.47	-	130,130,130,130	7
91	MG	5	3456	1/1	0.92	0.50	-	50,50,50,50	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	1	3556	1/1	0.93	0.42	-	60,60,60,60	0
91	MG	5	3862	1/1	0.88	0.63	-	57,57,57,57	1
91	MG	1	4029	1/1	0.71	0.59	-	54,54,54,54	1
91	MG	5	3832	1/1	0.43	0.72	-	64,64,64,64	0
91	MG	1	3430	1/1	0.98	0.65	-	59,59,59,59	0
91	MG	5	4119	1/1	0.78	0.25	-	58,58,58,58	0
91	MG	5	3736	1/1	0.84	0.53	-	84,84,84,84	0
91	MG	1	3594	1/1	0.93	0.53	-	44,44,44,44	0
91	MG	5	4026	1/1	0.92	0.26	-	62,62,62,62	0
91	MG	6	1918	1/1	0.97	0.38	-	80,80,80,80	0
92	OHX	5	4364	7/7	0.93	0.34	-	74,74,74,74	7
91	MG	2	2045	1/1	0.97	0.26	-	95,95,95,95	0
91	MG	1	3543	1/1	0.93	0.59	-	55,55,55,55	0
91	MG	5	3661	1/1	0.86	0.29	-	53,53,53,53	1
92	OHX	2	2096	7/7	0.96	0.35	-	84,84,84,84	7
91	MG	1	3413	1/1	0.92	0.36	-	55,55,55,55	0
91	MG	1	4050	1/1	0.95	0.14	-	68,68,68,68	0
91	MG	6	2048	1/1	0.94	0.47	-	84,84,84,84	0
91	MG	Q2	504	1/1	0.88	0.81	-	60,60,60,60	1
91	MG	1	4072	1/1	0.81	0.35	-	72,72,72,72	0
92	OHX	6	2199	7/7	0.98	0.20	-	81,81,81,81	7
91	MG	O7	105	1/1	0.87	0.20	-	81,81,81,81	0
92	OHX	5	4550	7/7	0.96	0.23	-	96,96,96,96	7
91	MG	5	3665	1/1	0.85	0.29	-	53,53,53,53	0
92	OHX	5	4549	7/7	0.76	0.54	-	85,85,85,85	7
92	OHX	5	4353	7/7	0.96	0.34	-	59,59,59,59	7
92	OHX	5	4384	7/7	0.89	0.22	-	101,101,101,101	7
92	OHX	6	2217	7/7	0.92	0.19	-	114,114,114,114	7
91	MG	1	3863	1/1	0.96	0.23	-	51,51,51,51	1
91	MG	5	3753	1/1	0.90	0.34	-	88,88,88,88	0
91	MG	6	1937	1/1	0.84	0.71	-	69,69,69,69	0
92	OHX	5	4424	7/7	0.94	0.35	-	67,67,67,67	7
91	MG	1	4068	1/1	0.81	0.45	-	74,74,74,74	0
91	MG	5	4010	1/1	0.90	0.09	-	83,83,83,83	0
91	MG	5	4044	1/1	0.92	0.14	-	85,85,85,85	0
91	MG	1	3576	1/1	0.91	0.34	-	50,50,50,50	0
91	MG	1	3716	1/1	0.79	0.32	-	52,52,52,52	1
92	OHX	6	2300	7/7	0.80	0.40	-	76,76,76,76	7
92	OHX	1	4442	7/7	0.98	0.28	-	65,65,65,65	7
92	OHX	5	4494	7/7	0.94	0.40	-	70,70,70,70	7
91	MG	5	3444	1/1	0.86	0.46	-	54,54,54,54	0
91	MG	2	2047	1/1	0.80	0.96	-	99,99,99,99	0

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	LLDF	B-factors(\AA^2)	Q<0.9
91	MG	7	220	1/1	0.88	0.73	-	63,63,63,63	1
92	OHX	5	4392	7/7	0.93	0.36	-	66,66,66,66	7
91	MG	1	3824	1/1	0.91	0.53	-	74,74,74,74	0
91	MG	1	3473	1/1	0.90	0.15	-	56,56,56,56	0
91	MG	2	1933	1/1	0.91	0.55	-	82,82,82,82	0
92	OHX	5	4506	7/7	0.99	0.19	-	91,91,91,91	7
91	MG	6	2120	1/1	0.76	0.36	-	74,74,74,74	0
92	OHX	8	238	7/7	0.86	0.31	-	85,85,85,85	7
91	MG	2	2065	1/1	0.87	0.77	-	136,136,136,136	0
92	OHX	2	2121	7/7	0.97	0.19	-	78,78,78,78	7
91	MG	1	3632	1/1	0.99	0.20	-	49,49,49,49	0
91	MG	5	4004	1/1	0.66	0.43	-	69,69,69,69	0
91	MG	6	1921	1/1	0.86	0.41	-	72,72,72,72	0
92	OHX	1	4150	7/7	0.97	0.24	-	88,88,88,88	7
91	MG	5	3754	1/1	0.81	0.41	-	64,64,64,64	0
91	MG	5	3841	1/1	0.91	0.25	-	73,73,73,73	0
92	OHX	5	4388	7/7	0.90	0.32	-	136,136,136,136	7
91	MG	1	3631	1/1	0.97	0.46	-	66,66,66,66	0
91	MG	2	2033	1/1	0.71	0.27	-	71,71,71,71	1
91	MG	5	4082	1/1	0.85	0.30	-	60,60,60,60	0
91	MG	7	209	1/1	0.40	0.57	-	58,58,58,58	0
92	OHX	5	4432	7/7	0.88	0.32	-	70,70,70,70	7
91	MG	6	2129	1/1	0.99	0.31	-	78,78,78,78	0
91	MG	5	4087	1/1	0.90	0.30	-	49,49,49,49	0
91	MG	5	3854	1/1	0.97	0.61	-	48,48,48,48	1

6.5 Other polymers [i](#)

There are no such residues in this entry.