



Full wwPDB Geometry-Only Validation Report ⓘ

Jan 27, 2024 – 04:15 PM EST

PDB ID : 1CAR
Title : I-CARRAGEENAN. MOLECULAR STRUCTURE AND PACKING OF POLYSACCHARIDE DOUBLE HELICES IN ORIENTED FIBRES OF DIVALENT CATION SALTS
Authors : Arnott, S.
Deposited on : 1978-05-23
Resolution : 3.00 Å(reported)

This is a Full wwPDB Geometry-Only Validation Report for a publicly released PDB entry.

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

A user guide is available at

<https://www.wwpdb.org/validation/2017/XrayValidationReportHelp>

with specific help available everywhere you see the ⓘ symbol.

The types of validation reports are described at

<http://www.wwpdb.org/validation/2017/FAQs#types>.

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

MolProbity : 4.02b-467
Mogul : 1.8.5 (274361), CSD as541be (2020)
Percentile statistics : 20191225.v01 (using entries in the PDB archive December 25th 2019)
Ideal geometry (proteins) : Engh & Huber (2001)
Ideal geometry (DNA, RNA) : Parkinson et al. (1996)
Validation Pipeline (wwPDB-VP) : 2.36

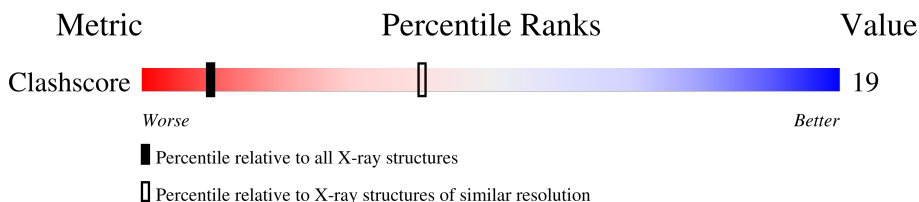
1 Overall quality at a glance

The following experimental techniques were used to determine the structure:

FIBER DIFFRACTION

The reported resolution of this entry is 3.00 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))
Clashscore	141614	2416 (3.00-3.00)

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 of the lower bar indicate the fraction of residues that contain outliers for ≥ 3 , 2, 1 and 0 types of geometric quality criteria respectively. 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 $\leq 5\%$

Note EDS was not executed.

Mol	Chain	Length	Quality of chain	
1	A	6		
1	B	6		

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
1	DGS	A	1	-	-	X	-
1	G4S	A	2	-	-	X	-
1	DGS	A	3	-	-	X	-
1	G4S	A	4	-	-	X	-
1	DGS	A	5	-	-	X	-
1	G4S	A	6	-	-	X	-
1	DGS	B	1	-	-	X	-
1	G4S	B	2	-	-	X	-

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Mol	Type	Chain	Res	Chirality	Geometry	Clashes	Electron density
1	DGS	B	3	-	-	X	-
1	G4S	B	4	-	-	X	-
1	DGS	B	5	-	-	X	-
1	G4S	B	6	-	-	X	-

2 Entry composition [i](#)

There is only 1 type of molecule in this entry. The entry contains 174 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 an oligosaccharide called 4-O-sulfo-beta-D-galactopyranose-(1-4)-3,6-anhydro-2-O-sulfo-alpha-D-galactopyranose-(1-3)-4-O-sulfo-beta-D-galactopyranose-(1-4)-3,6-anhydro-2-O-sulfo-alpha-D-galactopyranose-(1-3)-4-O-sulfo-beta-D-galactopyranose-(1-4)-3,6-anhydro-2-O-sulfo-alpha-D-galactopyranose.



Mol	Chain	Residues	Atoms				ZeroOcc	AltConf	Trace
			Total	C	O	S			
1	A	6	87	36	45	6	0	0	0
1	B	6	87	36	45	6	0	0	0

3 Residue-property plots

These plots are drawn for all protein, RNA, DNA and oligosaccharide 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. 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. 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.

Note EDS was not executed.

- Molecule 1: 4-O-sulfo-beta-D-galactopyranose-(1-4)-3,6-anhydro-2-O-sulfo-alpha-D-galactopyranose-(1-3)-4-O-sulfo-beta-D-galactopyranose-(1-4)-3,6-anhydro-2-O-sulfo-alpha-D-galactopyranose-(1-3)-4-O-sulfo-beta-D-galactopyranose-(1-4)-3,6-anhydro-2-O-sulfo-alpha-D-galactopyranose



- Molecule 1: 4-O-sulfo-beta-D-galactopyranose-(1-4)-3,6-anhydro-2-O-sulfo-alpha-D-galactopyranose-(1-3)-4-O-sulfo-beta-D-galactopyranose-(1-4)-3,6-anhydro-2-O-sulfo-alpha-D-galactopyranose-(1-3)-4-O-sulfo-beta-D-galactopyranose-(1-4)-3,6-anhydro-2-O-sulfo-alpha-D-galactopyranose



4 Model quality i

4.1 Standard geometry i

Bond lengths and bond angles in the following residue types are not validated in this section: G4S, DGS

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).

There are no protein, RNA or DNA chains available to summarize Z scores of covalent bonds and angles.

There are no bond length outliers.

There are no bond angle outliers.

There are no chirality outliers.

There are no planarity outliers.

4.2 Too-close contacts i

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	A	87	0	43	2	1914
1	B	87	0	43	5	1878
All	All	174	0	86	5	2451

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 19.

All (5) 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)
1:B:2:G4S:O6	1:B:2:G4S:HO6	1.68	0.93
1:B:4:G4S:HO6	1:B:4:G4S:O6	1.78	0.84
1:B:6:G4S:HO6	1:B:6:G4S:O6	1.87	0.73
1:A:3:DGS:O9	1:B:2:G4S:HO2	2.18	0.44
1:A:5:DGS:O9	1:B:4:G4S:HO2	2.18	0.43

All (2451) 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:A:1:DGS:C6	1:A:3:DGS:C6[2_555]	0.00	2.20
1:A:1:DGS:C1	1:A:3:DGS:C1[2_555]	0.00	2.20
1:A:1:DGS:O1	1:A:2:G4S:O3[2_555]	0.00	2.20
1:A:1:DGS:O1	1:A:4:G4S:O3[3_556]	0.00	2.20
1:A:1:DGS:O7	1:A:5:DGS:O7[3_556]	0.00	2.20
1:A:1:DGS:O9	1:A:3:DGS:O9[2_555]	0.00	2.20
1:A:1:DGS:O9	1:A:5:DGS:O9[3_556]	0.00	2.20
1:A:1:DGS:C2	1:A:5:DGS:C2[3_556]	0.00	2.20
1:A:1:DGS:O5	1:A:5:DGS:O5[3_556]	0.00	2.20
1:A:1:DGS:O2	1:A:3:DGS:O2[2_555]	0.00	2.20
1:A:1:DGS:C1	1:A:5:DGS:C1[3_556]	0.00	2.20
1:A:1:DGS:S	1:A:3:DGS:S[2_555]	0.00	2.20
1:A:1:DGS:C3	1:A:3:DGS:C3[2_555]	0.00	2.20
1:A:1:DGS:C5	1:A:3:DGS:C5[2_555]	0.00	2.20
1:A:1:DGS:O3	1:A:5:DGS:O3[3_556]	0.00	2.20
1:A:1:DGS:O7	1:A:3:DGS:O7[2_555]	0.00	2.20
1:A:1:DGS:S	1:A:5:DGS:S[3_556]	0.00	2.20
1:A:1:DGS:C4	1:A:5:DGS:C4[3_556]	0.00	2.20
1:A:1:DGS:O8	1:A:3:DGS:O8[2_555]	0.00	2.20
1:A:1:DGS:C2	1:A:3:DGS:C2[2_555]	0.00	2.20
1:A:1:DGS:O5	1:A:3:DGS:O5[2_555]	0.00	2.20
1:A:1:DGS:O3	1:A:3:DGS:O3[2_555]	0.00	2.20
1:A:1:DGS:C3	1:A:5:DGS:C3[3_556]	0.00	2.20
1:A:1:DGS:C4	1:A:3:DGS:C4[2_555]	0.00	2.20
1:A:1:DGS:C5	1:A:5:DGS:C5[3_556]	0.00	2.20
1:A:1:DGS:O4	1:A:5:DGS:O4[3_556]	0.00	2.20
1:A:1:DGS:C6	1:A:5:DGS:C6[3_556]	0.00	2.20
1:A:1:DGS:O4	1:A:3:DGS:O4[2_555]	0.00	2.20
1:A:1:DGS:O2	1:A:5:DGS:O2[3_556]	0.00	2.20
1:A:1:DGS:O8	1:A:5:DGS:O8[3_556]	0.00	2.20
1:A:2:G4S:C1	1:A:6:G4S:C1[3_556]	0.00	2.20
1:A:2:G4S:C6	1:A:4:G4S:C6[2_555]	0.00	2.20
1:A:2:G4S:O2	1:A:4:G4S:O2[2_555]	0.00	2.20
1:A:2:G4S:C5	1:A:6:G4S:C5[3_556]	0.00	2.20
1:A:2:G4S:C3	1:A:6:G4S:C3[3_556]	0.00	2.20
1:A:2:G4S:S	1:A:4:G4S:S[2_555]	0.00	2.20
1:A:2:G4S:O5	1:A:6:G4S:O5[3_556]	0.00	2.20
1:A:2:G4S:O7	1:A:6:G4S:O7[3_556]	0.00	2.20
1:A:2:G4S:C4	1:A:6:G4S:C4[3_556]	0.00	2.20
1:A:2:G4S:O3	1:A:4:G4S:O3[2_555]	0.00	2.20

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:2:G4S:C2	1:A:6:G4S:C2[3_556]	0.00	2.20
1:A:2:G4S:O9	1:A:6:G4S:O9[3_556]	0.00	2.20
1:A:2:G4S:O2	1:A:6:G4S:O2[3_556]	0.00	2.20
1:A:2:G4S:O7	1:A:4:G4S:O7[2_555]	0.00	2.20
1:A:2:G4S:C5	1:A:4:G4S:C5[2_555]	0.00	2.20
1:A:2:G4S:O9	1:A:4:G4S:O9[2_555]	0.00	2.20
1:A:2:G4S:C3	1:A:4:G4S:C3[2_555]	0.00	2.20
1:A:2:G4S:O6	1:A:6:G4S:O6[3_556]	0.00	2.20
1:A:2:G4S:S	1:A:6:G4S:S[3_556]	0.00	2.20
1:A:2:G4S:C2	1:A:4:G4S:C2[2_555]	0.00	2.20
1:A:2:G4S:O8	1:A:6:G4S:O8[3_556]	0.00	2.20
1:A:2:G4S:C4	1:A:4:G4S:C4[2_555]	0.00	2.20
1:A:2:G4S:O4	1:A:4:G4S:O4[2_555]	0.00	2.20
1:A:2:G4S:C6	1:A:6:G4S:C6[3_556]	0.00	2.20
1:A:2:G4S:O6	1:A:4:G4S:O6[2_555]	0.00	2.20
1:A:2:G4S:C1	1:A:4:G4S:C1[2_555]	0.00	2.20
1:A:2:G4S:O4	1:A:6:G4S:O4[3_556]	0.00	2.20
1:A:2:G4S:O8	1:A:4:G4S:O8[2_555]	0.00	2.20
1:A:2:G4S:O5	1:A:4:G4S:O5[2_555]	0.00	2.20
1:A:3:DGS:C1	1:A:5:DGS:C1[2_555]	0.00	2.20
1:A:3:DGS:O4	1:A:5:DGS:O4[2_555]	0.00	2.20
1:A:3:DGS:O7	1:A:5:DGS:O7[2_555]	0.00	2.20
1:A:3:DGS:O3	1:A:5:DGS:O3[2_555]	0.00	2.20
1:A:3:DGS:O9	1:A:5:DGS:O9[2_555]	0.00	2.20
1:A:3:DGS:C4	1:A:5:DGS:C4[2_555]	0.00	2.20
1:A:3:DGS:O5	1:A:5:DGS:O5[2_555]	0.00	2.20
1:A:3:DGS:S	1:A:5:DGS:S[2_555]	0.00	2.20
1:A:3:DGS:O2	1:A:5:DGS:O2[2_555]	0.00	2.20
1:A:3:DGS:O8	1:A:5:DGS:O8[2_555]	0.00	2.20
1:A:3:DGS:C3	1:A:5:DGS:C3[2_555]	0.00	2.20
1:A:3:DGS:C5	1:A:5:DGS:C5[2_555]	0.00	2.20
1:A:3:DGS:C6	1:A:5:DGS:C6[2_555]	0.00	2.20
1:A:3:DGS:C2	1:A:5:DGS:C2[2_555]	0.00	2.20
1:A:4:G4S:O8	1:A:6:G4S:O8[2_555]	0.00	2.20
1:A:4:G4S:O4	1:A:6:G4S:O4[2_555]	0.00	2.20
1:A:4:G4S:O6	1:A:6:G4S:O6[2_555]	0.00	2.20
1:A:4:G4S:C2	1:A:6:G4S:C2[2_555]	0.00	2.20
1:A:4:G4S:O2	1:A:6:G4S:O2[2_555]	0.00	2.20
1:A:4:G4S:C5	1:A:6:G4S:C5[2_555]	0.00	2.20
1:A:4:G4S:C3	1:A:6:G4S:C3[2_555]	0.00	2.20
1:A:4:G4S:O9	1:A:6:G4S:O9[2_555]	0.00	2.20

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:4:G4S:S	1:A:6:G4S:S[2_555]	0.00	2.20
1:A:4:G4S:C4	1:A:6:G4S:C4[2_555]	0.00	2.20
1:A:4:G4S:O5	1:A:6:G4S:O5[2_555]	0.00	2.20
1:A:4:G4S:O7	1:A:6:G4S:O7[2_555]	0.00	2.20
1:A:4:G4S:C1	1:A:6:G4S:C1[2_555]	0.00	2.20
1:A:4:G4S:C6	1:A:6:G4S:C6[2_555]	0.00	2.20
1:B:1:DGS:C6	1:B:5:DGS:C6[3_556]	0.00	2.20
1:B:1:DGS:C1	1:B:3:DGS:C1[2_555]	0.00	2.20
1:B:1:DGS:C1	1:B:5:DGS:C1[3_556]	0.00	2.20
1:B:1:DGS:O4	1:B:3:DGS:O4[2_555]	0.00	2.20
1:B:1:DGS:O1	1:B:4:G4S:O3[3_556]	0.00	2.20
1:B:1:DGS:O7	1:B:3:DGS:O7[2_555]	0.00	2.20
1:B:1:DGS:O9	1:B:5:DGS:O9[3_556]	0.00	2.20
1:B:1:DGS:O2	1:B:5:DGS:O2[3_556]	0.00	2.20
1:B:1:DGS:S	1:B:5:DGS:S[3_556]	0.00	2.20
1:B:1:DGS:C3	1:B:5:DGS:C3[3_556]	0.00	2.20
1:B:1:DGS:C5	1:B:5:DGS:C5[3_556]	0.00	2.20
1:B:1:DGS:O5	1:B:5:DGS:O5[3_556]	0.00	2.20
1:B:1:DGS:O3	1:B:3:DGS:O3[2_555]	0.00	2.20
1:B:1:DGS:O1	1:B:2:G4S:O3[2_555]	0.00	2.20
1:B:1:DGS:O7	1:B:5:DGS:O7[3_556]	0.00	2.20
1:B:1:DGS:O9	1:B:3:DGS:O9[2_555]	0.00	2.20
1:B:1:DGS:C4	1:B:3:DGS:C4[2_555]	0.00	2.20
1:B:1:DGS:O5	1:B:3:DGS:O5[2_555]	0.00	2.20
1:B:1:DGS:S	1:B:3:DGS:S[2_555]	0.00	2.20
1:B:1:DGS:O8	1:B:5:DGS:O8[3_556]	0.00	2.20
1:B:1:DGS:O2	1:B:3:DGS:O2[2_555]	0.00	2.20
1:B:1:DGS:C2	1:B:5:DGS:C2[3_556]	0.00	2.20
1:B:1:DGS:O8	1:B:3:DGS:O8[2_555]	0.00	2.20
1:B:1:DGS:O3	1:B:5:DGS:O3[3_556]	0.00	2.20
1:B:1:DGS:C3	1:B:3:DGS:C3[2_555]	0.00	2.20
1:B:1:DGS:C5	1:B:3:DGS:C5[2_555]	0.00	2.20
1:B:1:DGS:C4	1:B:5:DGS:C4[3_556]	0.00	2.20
1:B:1:DGS:O4	1:B:5:DGS:O4[3_556]	0.00	2.20
1:B:1:DGS:C2	1:B:3:DGS:C2[2_555]	0.00	2.20
1:B:1:DGS:C6	1:B:3:DGS:C6[2_555]	0.00	2.20
1:B:2:G4S:O8	1:B:4:G4S:O8[2_555]	0.00	2.20
1:B:2:G4S:O4	1:B:4:G4S:O4[2_555]	0.00	2.20
1:B:2:G4S:O3	1:B:4:G4S:O3[2_555]	0.00	2.20
1:B:2:G4S:O6	1:B:4:G4S:O6[2_555]	0.00	2.20
1:B:2:G4S:C6	1:B:6:G4S:C6[3_556]	0.00	2.20

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:B:2:G4S:C2	1:B:4:G4S:C2[2_555]	0.00	2.20
1:B:2:G4S:O2	1:B:4:G4S:O2[2_555]	0.00	2.20
1:B:2:G4S:O2	1:B:6:G4S:O2[3_556]	0.00	2.20
1:B:2:G4S:O7	1:B:6:G4S:O7[3_556]	0.00	2.20
1:B:2:G4S:C5	1:B:4:G4S:C5[2_555]	0.00	2.20
1:B:2:G4S:C5	1:B:6:G4S:C5[3_556]	0.00	2.20
1:B:2:G4S:O9	1:B:6:G4S:O9[3_556]	0.00	2.20
1:B:2:G4S:C3	1:B:4:G4S:C3[2_555]	0.00	2.20
1:B:2:G4S:C3	1:B:6:G4S:C3[3_556]	0.00	2.20
1:B:2:G4S:O9	1:B:4:G4S:O9[2_555]	0.00	2.20
1:B:2:G4S:S	1:B:4:G4S:S[2_555]	0.00	2.20
1:B:2:G4S:S	1:B:6:G4S:S[3_556]	0.00	2.20
1:B:2:G4S:C4	1:B:4:G4S:C4[2_555]	0.00	2.20
1:B:2:G4S:C4	1:B:6:G4S:C4[3_556]	0.00	2.20
1:B:2:G4S:O5	1:B:4:G4S:O5[2_555]	0.00	2.20
1:B:2:G4S:O7	1:B:4:G4S:O7[2_555]	0.00	2.20
1:B:2:G4S:C1	1:B:6:G4S:C1[3_556]	0.00	2.20
1:B:2:G4S:C1	1:B:4:G4S:C1[2_555]	0.00	2.20
1:B:2:G4S:C2	1:B:6:G4S:C2[3_556]	0.00	2.20
1:B:2:G4S:O4	1:B:6:G4S:O4[3_556]	0.00	2.20
1:B:2:G4S:O6	1:B:6:G4S:O6[3_556]	0.00	2.20
1:B:2:G4S:C6	1:B:4:G4S:C6[2_555]	0.00	2.20
1:B:2:G4S:O8	1:B:6:G4S:O8[3_556]	0.00	2.20
1:B:2:G4S:O5	1:B:6:G4S:O5[3_556]	0.00	2.20
1:B:3:DGS:O7	1:B:5:DGS:O7[2_555]	0.00	2.20
1:B:3:DGS:O9	1:B:5:DGS:O9[2_555]	0.00	2.20
1:B:3:DGS:C1	1:B:5:DGS:C1[2_555]	0.00	2.20
1:B:3:DGS:O3	1:B:5:DGS:O3[2_555]	0.00	2.20
1:B:3:DGS:C2	1:B:5:DGS:C2[2_555]	0.00	2.20
1:B:3:DGS:S	1:B:5:DGS:S[2_555]	0.00	2.20
1:B:3:DGS:C4	1:B:5:DGS:C4[2_555]	0.00	2.20
1:B:3:DGS:O5	1:B:5:DGS:O5[2_555]	0.00	2.20
1:B:3:DGS:C3	1:B:5:DGS:C3[2_555]	0.00	2.20
1:B:3:DGS:O4	1:B:5:DGS:O4[2_555]	0.00	2.20
1:B:3:DGS:C6	1:B:5:DGS:C6[2_555]	0.00	2.20
1:B:3:DGS:O2	1:B:5:DGS:O2[2_555]	0.00	2.20
1:B:3:DGS:O8	1:B:5:DGS:O8[2_555]	0.00	2.20
1:B:3:DGS:C5	1:B:5:DGS:C5[2_555]	0.00	2.20
1:B:4:G4S:O5	1:B:6:G4S:O5[2_555]	0.00	2.20
1:B:4:G4S:C1	1:B:6:G4S:C1[2_555]	0.00	2.20
1:B:4:G4S:C2	1:B:6:G4S:C2[2_555]	0.00	2.20

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:B:4:G4S:O2	1:B:6:G4S:O2[2_555]	0.00	2.20
1:B:4:G4S:C5	1:B:6:G4S:C5[2_555]	0.00	2.20
1:B:4:G4S:C3	1:B:6:G4S:C3[2_555]	0.00	2.20
1:B:4:G4S:O6	1:B:6:G4S:O6[2_555]	0.00	2.20
1:B:4:G4S:S	1:B:6:G4S:S[2_555]	0.00	2.20
1:B:4:G4S:O7	1:B:6:G4S:O7[2_555]	0.00	2.20
1:B:4:G4S:O8	1:B:6:G4S:O8[2_555]	0.00	2.20
1:B:4:G4S:C4	1:B:6:G4S:C4[2_555]	0.00	2.20
1:B:4:G4S:C6	1:B:6:G4S:C6[2_555]	0.00	2.20
1:B:4:G4S:O9	1:B:6:G4S:O9[2_555]	0.00	2.20
1:B:4:G4S:O4	1:B:6:G4S:O4[2_555]	0.00	2.20
1:A:1:DGS:C1	1:B:3:DGS:C1[3_555]	0.08	2.12
1:A:1:DGS:C2	1:B:3:DGS:C2[3_555]	0.08	2.12
1:A:1:DGS:O4	1:B:3:DGS:O4[3_555]	0.08	2.12
1:A:1:DGS:O8	1:B:3:DGS:O8[3_555]	0.08	2.12
1:A:1:DGS:C5	1:B:3:DGS:C5[3_555]	0.08	2.12
1:A:1:DGS:C6	1:B:1:DGS:C6[2_554]	0.08	2.12
1:A:1:DGS:C1	1:B:1:DGS:C1[2_554]	0.08	2.12
1:A:1:DGS:O1	1:B:1:DGS:O1[2_554]	0.08	2.12
1:A:1:DGS:O9	1:B:1:DGS:O9[2_554]	0.08	2.12
1:A:1:DGS:O2	1:B:1:DGS:O2[2_554]	0.08	2.12
1:A:1:DGS:S	1:B:1:DGS:S[2_554]	0.08	2.12
1:A:1:DGS:C5	1:B:1:DGS:C5[2_554]	0.08	2.12
1:A:1:DGS:O8	1:B:1:DGS:O8[2_554]	0.08	2.12
1:A:1:DGS:C2	1:B:1:DGS:C2[2_554]	0.08	2.12
1:A:1:DGS:O4	1:B:1:DGS:O4[2_554]	0.08	2.12
1:A:1:DGS:O9	1:B:5:DGS:O9[1_556]	0.08	2.12
1:A:1:DGS:C2	1:B:5:DGS:C2[1_556]	0.08	2.12
1:A:1:DGS:C3	1:B:5:DGS:C3[1_556]	0.08	2.12
1:A:1:DGS:C5	1:B:5:DGS:C5[1_556]	0.08	2.12
1:A:1:DGS:C6	1:B:5:DGS:C6[1_556]	0.08	2.12
1:A:1:DGS:O8	1:B:5:DGS:O8[1_556]	0.08	2.12
1:A:1:DGS:C1	1:B:5:DGS:C1[1_556]	0.08	2.12
1:A:1:DGS:O2	1:B:5:DGS:O2[1_556]	0.08	2.12
1:A:1:DGS:S	1:B:5:DGS:S[1_556]	0.08	2.12
1:A:1:DGS:C4	1:B:5:DGS:C4[1_556]	0.08	2.12
1:A:1:DGS:O3	1:B:5:DGS:O3[1_556]	0.08	2.12
1:A:1:DGS:O7	1:B:5:DGS:O7[1_556]	0.08	2.12
1:A:1:DGS:O1	1:B:4:G4S:O3[1_556]	0.08	2.12
1:A:1:DGS:O4	1:B:5:DGS:O4[1_556]	0.08	2.12
1:A:1:DGS:O1	1:B:2:G4S:O3[3_555]	0.08	2.12

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:1:DGS:O7	1:B:3:DGS:O7[3_555]	0.08	2.12
1:A:1:DGS:O9	1:B:3:DGS:O9[3_555]	0.08	2.12
1:A:1:DGS:O5	1:B:3:DGS:O5[3_555]	0.08	2.12
1:A:1:DGS:O3	1:B:3:DGS:O3[3_555]	0.08	2.12
1:A:1:DGS:S	1:B:3:DGS:S[3_555]	0.08	2.12
1:A:1:DGS:C4	1:B:3:DGS:C4[3_555]	0.08	2.12
1:A:1:DGS:C3	1:B:3:DGS:C3[3_555]	0.08	2.12
1:A:1:DGS:C6	1:B:3:DGS:C6[3_555]	0.08	2.12
1:A:1:DGS:O2	1:B:3:DGS:O2[3_555]	0.08	2.12
1:A:1:DGS:C3	1:B:1:DGS:C3[2_554]	0.08	2.12
1:A:1:DGS:O7	1:B:1:DGS:O7[2_554]	0.08	2.12
1:A:1:DGS:O5	1:B:1:DGS:O5[2_554]	0.08	2.12
1:A:1:DGS:O3	1:B:1:DGS:O3[2_554]	0.08	2.12
1:A:1:DGS:C4	1:B:1:DGS:C4[2_554]	0.08	2.12
1:A:1:DGS:O5	1:B:5:DGS:O5[1_556]	0.08	2.12
1:A:2:G4S:O2	1:B:4:G4S:O2[3_555]	0.08	2.12
1:A:2:G4S:S	1:B:4:G4S:S[3_555]	0.08	2.12
1:A:2:G4S:C6	1:B:4:G4S:C6[3_555]	0.08	2.12
1:A:2:G4S:O4	1:B:4:G4S:O4[3_555]	0.08	2.12
1:A:2:G4S:C6	1:B:2:G4S:C6[2_554]	0.08	2.12
1:A:2:G4S:O2	1:B:2:G4S:O2[2_554]	0.08	2.12
1:A:2:G4S:S	1:B:2:G4S:S[2_554]	0.08	2.12
1:A:2:G4S:O4	1:B:2:G4S:O4[2_554]	0.08	2.12
1:A:2:G4S:O3	1:B:1:DGS:O1[1_554]	0.08	2.12
1:A:2:G4S:C6	1:B:6:G4S:C6[1_556]	0.08	2.12
1:A:2:G4S:O8	1:B:6:G4S:O8[1_556]	0.08	2.12
1:A:2:G4S:O5	1:B:6:G4S:O5[1_556]	0.08	2.12
1:A:2:G4S:S	1:B:6:G4S:S[1_556]	0.08	2.12
1:A:2:G4S:C2	1:B:6:G4S:C2[1_556]	0.08	2.12
1:A:2:G4S:O2	1:B:6:G4S:O2[1_556]	0.08	2.12
1:A:2:G4S:O4	1:B:6:G4S:O4[1_556]	0.08	2.12
1:A:2:G4S:O6	1:B:6:G4S:O6[1_556]	0.08	2.12
1:A:2:G4S:O3	1:B:4:G4S:O3[3_555]	0.08	2.12
1:A:2:G4S:C1	1:B:4:G4S:C1[3_555]	0.08	2.12
1:A:2:G4S:C5	1:B:4:G4S:C5[3_555]	0.08	2.12
1:A:2:G4S:C3	1:B:4:G4S:C3[3_555]	0.08	2.12
1:A:2:G4S:O5	1:B:4:G4S:O5[3_555]	0.08	2.12
1:A:2:G4S:O7	1:B:4:G4S:O7[3_555]	0.08	2.12
1:A:2:G4S:C4	1:B:4:G4S:C4[3_555]	0.08	2.12
1:A:2:G4S:C2	1:B:4:G4S:C2[3_555]	0.08	2.12
1:A:2:G4S:O9	1:B:4:G4S:O9[3_555]	0.08	2.12

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:2:G4S:O6	1:B:4:G4S:O6[3_555]	0.08	2.12
1:A:2:G4S:O8	1:B:4:G4S:O8[3_555]	0.08	2.12
1:A:2:G4S:O3	1:B:2:G4S:O3[2_554]	0.08	2.12
1:A:2:G4S:O7	1:B:2:G4S:O7[2_554]	0.08	2.12
1:A:2:G4S:C5	1:B:2:G4S:C5[2_554]	0.08	2.12
1:A:2:G4S:O9	1:B:2:G4S:O9[2_554]	0.08	2.12
1:A:2:G4S:C3	1:B:2:G4S:C3[2_554]	0.08	2.12
1:A:2:G4S:C2	1:B:2:G4S:C2[2_554]	0.08	2.12
1:A:2:G4S:C4	1:B:2:G4S:C4[2_554]	0.08	2.12
1:A:2:G4S:O6	1:B:2:G4S:O6[2_554]	0.08	2.12
1:A:2:G4S:C1	1:B:2:G4S:C1[2_554]	0.08	2.12
1:A:2:G4S:O8	1:B:2:G4S:O8[2_554]	0.08	2.12
1:A:2:G4S:O5	1:B:2:G4S:O5[2_554]	0.08	2.12
1:A:2:G4S:C1	1:B:6:G4S:C1[1_556]	0.08	2.12
1:A:2:G4S:C3	1:B:6:G4S:C3[1_556]	0.08	2.12
1:A:2:G4S:C4	1:B:6:G4S:C4[1_556]	0.08	2.12
1:A:2:G4S:O9	1:B:6:G4S:O9[1_556]	0.08	2.12
1:A:2:G4S:C5	1:B:6:G4S:C5[1_556]	0.08	2.12
1:A:2:G4S:O7	1:B:6:G4S:O7[1_556]	0.08	2.12
1:A:3:DGS:C3	1:B:5:DGS:C3[3_555]	0.08	2.12
1:A:3:DGS:O7	1:B:5:DGS:O7[3_555]	0.08	2.12
1:A:3:DGS:O3	1:B:5:DGS:O3[3_555]	0.08	2.12
1:A:3:DGS:C4	1:B:5:DGS:C4[3_555]	0.08	2.12
1:A:3:DGS:C1	1:B:3:DGS:C1[2_554]	0.08	2.12
1:A:3:DGS:O4	1:B:3:DGS:O4[2_554]	0.08	2.12
1:A:3:DGS:O7	1:B:3:DGS:O7[2_554]	0.08	2.12
1:A:3:DGS:O3	1:B:3:DGS:O3[2_554]	0.08	2.12
1:A:3:DGS:C4	1:B:3:DGS:C4[2_554]	0.08	2.12
1:A:3:DGS:O5	1:B:3:DGS:O5[2_554]	0.08	2.12
1:A:3:DGS:O8	1:B:3:DGS:O8[2_554]	0.08	2.12
1:A:3:DGS:C3	1:B:3:DGS:C3[2_554]	0.08	2.12
1:A:3:DGS:C5	1:B:3:DGS:C5[2_554]	0.08	2.12
1:A:3:DGS:C2	1:B:3:DGS:C2[2_554]	0.08	2.12
1:A:3:DGS:C5	1:B:1:DGS:C5[1_554]	0.08	2.12
1:A:3:DGS:O2	1:B:1:DGS:O2[1_554]	0.08	2.12
1:A:3:DGS:O3	1:B:1:DGS:O3[1_554]	0.08	2.12
1:A:3:DGS:O9	1:B:1:DGS:O9[1_554]	0.08	2.12
1:A:3:DGS:C2	1:B:1:DGS:C2[1_554]	0.08	2.12
1:A:3:DGS:C3	1:B:1:DGS:C3[1_554]	0.08	2.12
1:A:3:DGS:C6	1:B:1:DGS:C6[1_554]	0.08	2.12
1:A:3:DGS:O5	1:B:1:DGS:O5[1_554]	0.08	2.12

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:3:DGS:O8	1:B:1:DGS:O8[1_554]	0.08	2.12
1:A:3:DGS:C4	1:B:1:DGS:C4[1_554]	0.08	2.12
1:A:3:DGS:C1	1:B:1:DGS:C1[1_554]	0.08	2.12
1:A:3:DGS:O4	1:B:1:DGS:O4[1_554]	0.08	2.12
1:A:3:DGS:O7	1:B:1:DGS:O7[1_554]	0.08	2.12
1:A:3:DGS:S	1:B:1:DGS:S[1_554]	0.08	2.12
1:A:3:DGS:C6	1:B:5:DGS:C6[3_555]	0.08	2.12
1:A:3:DGS:C1	1:B:5:DGS:C1[3_555]	0.08	2.12
1:A:3:DGS:O9	1:B:5:DGS:O9[3_555]	0.08	2.12
1:A:3:DGS:O2	1:B:5:DGS:O2[3_555]	0.08	2.12
1:A:3:DGS:S	1:B:5:DGS:S[3_555]	0.08	2.12
1:A:3:DGS:C5	1:B:5:DGS:C5[3_555]	0.08	2.12
1:A:3:DGS:O5	1:B:5:DGS:O5[3_555]	0.08	2.12
1:A:3:DGS:O8	1:B:5:DGS:O8[3_555]	0.08	2.12
1:A:3:DGS:C2	1:B:5:DGS:C2[3_555]	0.08	2.12
1:A:3:DGS:O4	1:B:5:DGS:O4[3_555]	0.08	2.12
1:A:3:DGS:O9	1:B:3:DGS:O9[2_554]	0.08	2.12
1:A:3:DGS:S	1:B:3:DGS:S[2_554]	0.08	2.12
1:A:3:DGS:O2	1:B:3:DGS:O2[2_554]	0.08	2.12
1:A:3:DGS:C6	1:B:3:DGS:C6[2_554]	0.08	2.12
1:A:4:G4S:O3	1:B:1:DGS:O1[3_553]	0.08	2.12
1:A:4:G4S:C2	1:B:6:G4S:C2[3_555]	0.08	2.12
1:A:4:G4S:O6	1:B:6:G4S:O6[3_555]	0.08	2.12
1:A:4:G4S:O8	1:B:6:G4S:O8[3_555]	0.08	2.12
1:A:4:G4S:O5	1:B:6:G4S:O5[3_555]	0.08	2.12
1:A:4:G4S:O8	1:B:4:G4S:O8[2_554]	0.08	2.12
1:A:4:G4S:O4	1:B:4:G4S:O4[2_554]	0.08	2.12
1:A:4:G4S:O3	1:B:4:G4S:O3[2_554]	0.08	2.12
1:A:4:G4S:O6	1:B:4:G4S:O6[2_554]	0.08	2.12
1:A:4:G4S:C2	1:B:4:G4S:C2[2_554]	0.08	2.12
1:A:4:G4S:O2	1:B:4:G4S:O2[2_554]	0.08	2.12
1:A:4:G4S:C5	1:B:4:G4S:C5[2_554]	0.08	2.12
1:A:4:G4S:C3	1:B:4:G4S:C3[2_554]	0.08	2.12
1:A:4:G4S:O9	1:B:4:G4S:O9[2_554]	0.08	2.12
1:A:4:G4S:S	1:B:4:G4S:S[2_554]	0.08	2.12
1:A:4:G4S:C4	1:B:4:G4S:C4[2_554]	0.08	2.12
1:A:4:G4S:O5	1:B:4:G4S:O5[2_554]	0.08	2.12
1:A:4:G4S:O7	1:B:4:G4S:O7[2_554]	0.08	2.12
1:A:4:G4S:C1	1:B:4:G4S:C1[2_554]	0.08	2.12
1:A:4:G4S:C6	1:B:4:G4S:C6[2_554]	0.08	2.12
1:A:4:G4S:C1	1:B:2:G4S:C1[1_554]	0.08	2.12

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:4:G4S:C4	1:B:2:G4S:C4[1_554]	0.08	2.12
1:A:4:G4S:O7	1:B:2:G4S:O7[1_554]	0.08	2.12
1:A:4:G4S:O8	1:B:2:G4S:O8[1_554]	0.08	2.12
1:A:4:G4S:C2	1:B:2:G4S:C2[1_554]	0.08	2.12
1:A:4:G4S:C5	1:B:2:G4S:C5[1_554]	0.08	2.12
1:A:4:G4S:C6	1:B:2:G4S:C6[1_554]	0.08	2.12
1:A:4:G4S:O3	1:B:2:G4S:O3[1_554]	0.08	2.12
1:A:4:G4S:O5	1:B:2:G4S:O5[1_554]	0.08	2.12
1:A:4:G4S:O6	1:B:2:G4S:O6[1_554]	0.08	2.12
1:A:4:G4S:C3	1:B:2:G4S:C3[1_554]	0.08	2.12
1:A:4:G4S:O9	1:B:2:G4S:O9[1_554]	0.08	2.12
1:A:4:G4S:O2	1:B:2:G4S:O2[1_554]	0.08	2.12
1:A:4:G4S:O4	1:B:2:G4S:O4[1_554]	0.08	2.12
1:A:4:G4S:S	1:B:2:G4S:S[1_554]	0.08	2.12
1:A:4:G4S:C6	1:B:6:G4S:C6[3_555]	0.08	2.12
1:A:4:G4S:O2	1:B:6:G4S:O2[3_555]	0.08	2.12
1:A:4:G4S:O7	1:B:6:G4S:O7[3_555]	0.08	2.12
1:A:4:G4S:C5	1:B:6:G4S:C5[3_555]	0.08	2.12
1:A:4:G4S:O9	1:B:6:G4S:O9[3_555]	0.08	2.12
1:A:4:G4S:C3	1:B:6:G4S:C3[3_555]	0.08	2.12
1:A:4:G4S:S	1:B:6:G4S:S[3_555]	0.08	2.12
1:A:4:G4S:C4	1:B:6:G4S:C4[3_555]	0.08	2.12
1:A:4:G4S:C1	1:B:6:G4S:C1[3_555]	0.08	2.12
1:A:4:G4S:O4	1:B:6:G4S:O4[3_555]	0.08	2.12
1:A:5:DGS:C2	1:B:3:DGS:C2[1_554]	0.08	2.12
1:A:5:DGS:C5	1:B:3:DGS:C5[1_554]	0.08	2.12
1:A:5:DGS:O9	1:B:1:DGS:O9[3_553]	0.08	2.12
1:A:5:DGS:S	1:B:1:DGS:S[3_553]	0.08	2.12
1:A:5:DGS:O2	1:B:1:DGS:O2[3_553]	0.08	2.12
1:A:5:DGS:C5	1:B:1:DGS:C5[3_553]	0.08	2.12
1:A:5:DGS:C6	1:B:1:DGS:C6[3_553]	0.08	2.12
1:A:5:DGS:C2	1:B:1:DGS:C2[3_553]	0.08	2.12
1:A:5:DGS:O7	1:B:5:DGS:O7[2_554]	0.08	2.12
1:A:5:DGS:O9	1:B:5:DGS:O9[2_554]	0.08	2.12
1:A:5:DGS:C2	1:B:5:DGS:C2[2_554]	0.08	2.12
1:A:5:DGS:O3	1:B:5:DGS:O3[2_554]	0.08	2.12
1:A:5:DGS:S	1:B:5:DGS:S[2_554]	0.08	2.12
1:A:5:DGS:C4	1:B:5:DGS:C4[2_554]	0.08	2.12
1:A:5:DGS:C3	1:B:5:DGS:C3[2_554]	0.08	2.12
1:A:5:DGS:C5	1:B:5:DGS:C5[2_554]	0.08	2.12
1:A:5:DGS:C6	1:B:5:DGS:C6[2_554]	0.08	2.12

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:5:DGS:O2	1:B:5:DGS:O2[2_554]	0.08	2.12
1:A:5:DGS:C6	1:B:3:DGS:C6[1_554]	0.08	2.12
1:A:5:DGS:O4	1:B:3:DGS:O4[1_554]	0.08	2.12
1:A:5:DGS:S	1:B:3:DGS:S[1_554]	0.08	2.12
1:A:5:DGS:C1	1:B:3:DGS:C1[1_554]	0.08	2.12
1:A:5:DGS:O9	1:B:3:DGS:O9[1_554]	0.08	2.12
1:A:5:DGS:O5	1:B:3:DGS:O5[1_554]	0.08	2.12
1:A:5:DGS:C3	1:B:3:DGS:C3[1_554]	0.08	2.12
1:A:5:DGS:C4	1:B:3:DGS:C4[1_554]	0.08	2.12
1:A:5:DGS:O3	1:B:3:DGS:O3[1_554]	0.08	2.12
1:A:5:DGS:O8	1:B:3:DGS:O8[1_554]	0.08	2.12
1:A:5:DGS:O7	1:B:3:DGS:O7[1_554]	0.08	2.12
1:A:5:DGS:O2	1:B:3:DGS:O2[1_554]	0.08	2.12
1:A:5:DGS:C1	1:B:1:DGS:C1[3_553]	0.08	2.12
1:A:5:DGS:O4	1:B:1:DGS:O4[3_553]	0.08	2.12
1:A:5:DGS:O7	1:B:1:DGS:O7[3_553]	0.08	2.12
1:A:5:DGS:O3	1:B:1:DGS:O3[3_553]	0.08	2.12
1:A:5:DGS:C4	1:B:1:DGS:C4[3_553]	0.08	2.12
1:A:5:DGS:O5	1:B:1:DGS:O5[3_553]	0.08	2.12
1:A:5:DGS:O8	1:B:1:DGS:O8[3_553]	0.08	2.12
1:A:5:DGS:C3	1:B:1:DGS:C3[3_553]	0.08	2.12
1:A:5:DGS:C1	1:B:5:DGS:C1[2_554]	0.08	2.12
1:A:5:DGS:O5	1:B:5:DGS:O5[2_554]	0.08	2.12
1:A:5:DGS:O4	1:B:5:DGS:O4[2_554]	0.08	2.12
1:A:5:DGS:O8	1:B:5:DGS:O8[2_554]	0.08	2.12
1:A:6:G4S:O5	1:B:6:G4S:O5[2_554]	0.08	2.12
1:A:6:G4S:C2	1:B:6:G4S:C2[2_554]	0.08	2.12
1:A:6:G4S:O6	1:B:6:G4S:O6[2_554]	0.08	2.12
1:A:6:G4S:O8	1:B:6:G4S:O8[2_554]	0.08	2.12
1:A:6:G4S:C1	1:B:4:G4S:C1[1_554]	0.08	2.12
1:A:6:G4S:O5	1:B:4:G4S:O5[1_554]	0.08	2.12
1:A:6:G4S:O9	1:B:4:G4S:O9[1_554]	0.08	2.12
1:A:6:G4S:C4	1:B:4:G4S:C4[1_554]	0.08	2.12
1:A:6:G4S:S	1:B:4:G4S:S[1_554]	0.08	2.12
1:A:6:G4S:C2	1:B:4:G4S:C2[1_554]	0.08	2.12
1:A:6:G4S:C6	1:B:4:G4S:C6[1_554]	0.08	2.12
1:A:6:G4S:O7	1:B:4:G4S:O7[1_554]	0.08	2.12
1:A:6:G4S:O2	1:B:4:G4S:O2[1_554]	0.08	2.12
1:A:6:G4S:C3	1:B:4:G4S:C3[1_554]	0.08	2.12
1:A:6:G4S:C5	1:B:4:G4S:C5[1_554]	0.08	2.12
1:A:6:G4S:O6	1:B:4:G4S:O6[1_554]	0.08	2.12

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:6:G4S:O8	1:B:4:G4S:O8[1_554]	0.08	2.12
1:A:6:G4S:O4	1:B:4:G4S:O4[1_554]	0.08	2.12
1:A:6:G4S:O8	1:B:2:G4S:O8[3_553]	0.08	2.12
1:A:6:G4S:O4	1:B:2:G4S:O4[3_553]	0.08	2.12
1:A:6:G4S:O6	1:B:2:G4S:O6[3_553]	0.08	2.12
1:A:6:G4S:C2	1:B:2:G4S:C2[3_553]	0.08	2.12
1:A:6:G4S:O2	1:B:2:G4S:O2[3_553]	0.08	2.12
1:A:6:G4S:C5	1:B:2:G4S:C5[3_553]	0.08	2.12
1:A:6:G4S:C3	1:B:2:G4S:C3[3_553]	0.08	2.12
1:A:6:G4S:O9	1:B:2:G4S:O9[3_553]	0.08	2.12
1:A:6:G4S:S	1:B:2:G4S:S[3_553]	0.08	2.12
1:A:6:G4S:C4	1:B:2:G4S:C4[3_553]	0.08	2.12
1:A:6:G4S:O5	1:B:2:G4S:O5[3_553]	0.08	2.12
1:A:6:G4S:O7	1:B:2:G4S:O7[3_553]	0.08	2.12
1:A:6:G4S:C1	1:B:2:G4S:C1[3_553]	0.08	2.12
1:A:6:G4S:C6	1:B:2:G4S:C6[3_553]	0.08	2.12
1:A:6:G4S:C1	1:B:6:G4S:C1[2_554]	0.08	2.12
1:A:6:G4S:O2	1:B:6:G4S:O2[2_554]	0.08	2.12
1:A:6:G4S:C5	1:B:6:G4S:C5[2_554]	0.08	2.12
1:A:6:G4S:C3	1:B:6:G4S:C3[2_554]	0.08	2.12
1:A:6:G4S:S	1:B:6:G4S:S[2_554]	0.08	2.12
1:A:6:G4S:O7	1:B:6:G4S:O7[2_554]	0.08	2.12
1:A:6:G4S:C4	1:B:6:G4S:C4[2_554]	0.08	2.12
1:A:6:G4S:C6	1:B:6:G4S:C6[2_554]	0.08	2.12
1:A:6:G4S:O9	1:B:6:G4S:O9[2_554]	0.08	2.12
1:A:6:G4S:O4	1:B:6:G4S:O4[2_554]	0.08	2.12
1:A:1:DGS:C1	1:A:4:G4S:C5[5_557]	0.39	1.81
1:A:1:DGS:C1	1:A:6:G4S:C5[6_557]	0.39	1.81
1:A:1:DGS:C1	1:A:2:G4S:C5[4_558]	0.39	1.81
1:A:2:G4S:C5	1:A:5:DGS:C1[6_557]	0.39	1.81
1:A:2:G4S:C5	1:A:3:DGS:C1[5_557]	0.39	1.81
1:A:3:DGS:C1	1:A:4:G4S:C5[6_557]	0.39	1.81
1:A:3:DGS:C1	1:A:6:G4S:C5[4_556]	0.39	1.81
1:A:4:G4S:C5	1:A:5:DGS:C1[4_556]	0.39	1.81
1:A:5:DGS:C1	1:A:6:G4S:C5[5_555]	0.39	1.81
1:A:3:DGS:C1	1:B:4:G4S:C5[4_557]	0.41	1.79
1:A:4:G4S:C5	1:B:3:DGS:C1[4_557]	0.41	1.79
1:A:5:DGS:C1	1:B:4:G4S:C5[5_556]	0.41	1.79
1:A:5:DGS:C1	1:B:2:G4S:C5[4_557]	0.41	1.79
1:A:6:G4S:C5	1:B:3:DGS:C1[5_556]	0.41	1.79
1:A:6:G4S:C5	1:B:1:DGS:C1[4_557]	0.41	1.79

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:1:DGS:C1	1:B:4:G4S:C5[6_558]	0.42	1.78
1:A:1:DGS:C1	1:B:2:G4S:C5[5_558]	0.42	1.78
1:A:1:DGS:C1	1:B:6:G4S:C5[4_557]	0.42	1.78
1:A:2:G4S:C5	1:B:3:DGS:C1[6_558]	0.42	1.78
1:A:2:G4S:C5	1:B:1:DGS:C1[5_558]	0.42	1.78
1:A:2:G4S:C5	1:B:5:DGS:C1[4_557]	0.42	1.78
1:A:3:DGS:C1	1:B:2:G4S:C5[6_558]	0.42	1.78
1:A:3:DGS:C1	1:B:6:G4S:C5[5_556]	0.42	1.78
1:A:4:G4S:C5	1:B:1:DGS:C1[6_558]	0.42	1.78
1:A:4:G4S:C5	1:B:5:DGS:C1[5_556]	0.42	1.78
1:A:5:DGS:C1	1:B:6:G4S:C5[6_556]	0.42	1.78
1:A:6:G4S:C5	1:B:5:DGS:C1[6_556]	0.42	1.78
1:B:1:DGS:C1	1:B:4:G4S:C5[4_558]	0.45	1.75
1:B:1:DGS:C1	1:B:2:G4S:C5[6_559]	0.45	1.75
1:B:1:DGS:C1	1:B:6:G4S:C5[5_557]	0.45	1.75
1:B:2:G4S:C5	1:B:3:DGS:C1[4_558]	0.45	1.75
1:B:2:G4S:C5	1:B:5:DGS:C1[5_557]	0.45	1.75
1:B:3:DGS:C1	1:B:4:G4S:C5[5_557]	0.45	1.75
1:B:3:DGS:C1	1:B:6:G4S:C5[6_557]	0.45	1.75
1:B:4:G4S:C5	1:B:5:DGS:C1[6_557]	0.45	1.75
1:B:5:DGS:C1	1:B:6:G4S:C5[4_556]	0.45	1.75
1:A:1:DGS:O5	1:A:4:G4S:C1[5_557]	0.81	1.39
1:A:1:DGS:O5	1:A:2:G4S:C1[4_558]	0.81	1.39
1:A:1:DGS:O5	1:A:6:G4S:C1[6_557]	0.81	1.39
1:A:2:G4S:C1	1:A:5:DGS:O5[6_557]	0.81	1.39
1:A:2:G4S:C1	1:A:3:DGS:O5[5_557]	0.81	1.39
1:A:3:DGS:O5	1:A:4:G4S:C1[6_557]	0.81	1.39
1:A:3:DGS:O5	1:A:6:G4S:C1[4_556]	0.81	1.39
1:A:4:G4S:C1	1:A:5:DGS:O5[4_556]	0.81	1.39
1:A:5:DGS:O5	1:A:6:G4S:C1[5_555]	0.81	1.39
1:A:1:DGS:O5	1:B:2:G4S:C1[5_558]	0.86	1.34
1:A:1:DGS:O5	1:B:4:G4S:C1[6_558]	0.86	1.34
1:A:1:DGS:O5	1:B:6:G4S:C1[4_557]	0.86	1.34
1:A:2:G4S:C1	1:B:3:DGS:O5[6_558]	0.86	1.34
1:A:2:G4S:C1	1:B:5:DGS:O5[4_557]	0.86	1.34
1:A:2:G4S:C1	1:B:1:DGS:O5[5_558]	0.86	1.34
1:A:3:DGS:O5	1:B:2:G4S:C1[6_558]	0.86	1.34
1:A:3:DGS:O5	1:B:4:G4S:C1[4_557]	0.86	1.34
1:A:3:DGS:O5	1:B:6:G4S:C1[5_556]	0.86	1.34
1:A:4:G4S:C1	1:B:3:DGS:O5[4_557]	0.86	1.34
1:A:4:G4S:C1	1:B:5:DGS:O5[5_556]	0.86	1.34

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:4:G4S:C1	1:B:1:DGS:O5[6_558]	0.86	1.34
1:A:5:DGS:O5	1:B:2:G4S:C1[4_557]	0.86	1.34
1:A:5:DGS:O5	1:B:4:G4S:C1[5_556]	0.86	1.34
1:A:5:DGS:O5	1:B:6:G4S:C1[6_556]	0.86	1.34
1:A:6:G4S:C1	1:B:3:DGS:O5[5_556]	0.86	1.34
1:A:6:G4S:C1	1:B:5:DGS:O5[6_556]	0.86	1.34
1:A:6:G4S:C1	1:B:1:DGS:O5[4_557]	0.86	1.34
1:B:1:DGS:O5	1:B:2:G4S:O5[6_559]	0.90	1.30
1:B:2:G4S:O5	1:B:5:DGS:O5[5_557]	0.90	1.30
1:B:2:G4S:O5	1:B:3:DGS:O5[4_558]	0.90	1.30
1:B:4:G4S:O5	1:B:5:DGS:O5[6_557]	0.90	1.30
1:A:1:DGS:O5	1:B:2:G4S:O5[5_558]	0.91	1.29
1:A:1:DGS:O5	1:B:4:G4S:O5[6_558]	0.91	1.29
1:A:1:DGS:O5	1:B:6:G4S:O5[4_557]	0.91	1.29
1:A:2:G4S:O5	1:B:5:DGS:O5[4_557]	0.91	1.29
1:A:2:G4S:O5	1:B:1:DGS:O5[5_558]	0.91	1.29
1:A:2:G4S:O5	1:B:3:DGS:O5[6_558]	0.91	1.29
1:A:3:DGS:O5	1:B:2:G4S:O5[6_558]	0.91	1.29
1:A:3:DGS:O5	1:B:4:G4S:O5[4_557]	0.91	1.29
1:A:3:DGS:O5	1:B:6:G4S:O5[5_556]	0.91	1.29
1:A:4:G4S:O5	1:B:5:DGS:O5[5_556]	0.91	1.29
1:A:4:G4S:O5	1:B:1:DGS:O5[6_558]	0.91	1.29
1:A:4:G4S:O5	1:B:3:DGS:O5[4_557]	0.91	1.29
1:A:5:DGS:O5	1:B:2:G4S:O5[4_557]	0.91	1.29
1:A:5:DGS:O5	1:B:4:G4S:O5[5_556]	0.91	1.29
1:A:5:DGS:O5	1:B:6:G4S:O5[6_556]	0.91	1.29
1:A:6:G4S:O5	1:B:5:DGS:O5[6_556]	0.91	1.29
1:A:6:G4S:O5	1:B:1:DGS:O5[4_557]	0.91	1.29
1:A:6:G4S:O5	1:B:3:DGS:O5[5_556]	0.91	1.29
1:B:1:DGS:O5	1:B:4:G4S:O5[4_558]	0.91	1.29
1:B:1:DGS:O5	1:B:6:G4S:O5[5_557]	0.91	1.29
1:B:1:DGS:O5	1:B:2:G4S:C1[6_559]	0.91	1.29
1:B:1:DGS:O5	1:B:4:G4S:C1[4_558]	0.91	1.29
1:B:1:DGS:O5	1:B:6:G4S:C1[5_557]	0.91	1.29
1:B:2:G4S:C1	1:B:3:DGS:O5[4_558]	0.91	1.29
1:B:2:G4S:C1	1:B:5:DGS:O5[5_557]	0.91	1.29
1:B:3:DGS:O5	1:B:4:G4S:O5[5_557]	0.91	1.29
1:B:3:DGS:O5	1:B:6:G4S:O5[6_557]	0.91	1.29
1:B:3:DGS:O5	1:B:4:G4S:C1[5_557]	0.91	1.29
1:B:3:DGS:O5	1:B:6:G4S:C1[6_557]	0.91	1.29
1:B:4:G4S:C1	1:B:5:DGS:O5[6_557]	0.91	1.29

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:B:5:DGS:O5	1:B:6:G4S:O5[4_556]	0.91	1.29
1:B:5:DGS:O5	1:B:6:G4S:C1[4_556]	0.91	1.29
1:A:1:DGS:O5	1:A:4:G4S:O5[5_557]	0.92	1.28
1:A:1:DGS:O5	1:A:6:G4S:O5[6_557]	0.92	1.28
1:A:1:DGS:O5	1:A:2:G4S:O5[4_558]	0.92	1.28
1:A:2:G4S:O5	1:A:3:DGS:O5[5_557]	0.92	1.28
1:A:2:G4S:O5	1:A:5:DGS:O5[6_557]	0.92	1.28
1:A:3:DGS:O5	1:A:4:G4S:O5[6_557]	0.92	1.28
1:A:3:DGS:O5	1:A:6:G4S:O5[4_556]	0.92	1.28
1:A:4:G4S:O5	1:A:5:DGS:O5[4_556]	0.92	1.28
1:A:5:DGS:O5	1:A:6:G4S:O5[5_555]	0.92	1.28
1:B:2:G4S:O9	1:B:2:G4S:O9[4_558]	0.93	1.27
1:B:4:G4S:O9	1:B:4:G4S:O9[6_557]	0.93	1.27
1:B:6:G4S:O9	1:B:6:G4S:O9[5_555]	0.93	1.27
1:A:4:G4S:O6	1:A:5:DGS:C3[4_556]	0.99	1.21
1:A:5:DGS:C3	1:A:6:G4S:O6[5_555]	0.99	1.21
1:A:1:DGS:C3	1:A:4:G4S:O6[5_557]	1.00	1.20
1:A:1:DGS:C3	1:A:6:G4S:O6[6_557]	1.00	1.20
1:A:1:DGS:C3	1:A:2:G4S:O6[4_558]	1.00	1.20
1:A:2:G4S:O6	1:A:5:DGS:C3[6_557]	1.00	1.20
1:A:2:G4S:O6	1:A:3:DGS:C3[5_557]	1.00	1.20
1:A:3:DGS:C3	1:A:4:G4S:O6[6_557]	1.00	1.20
1:A:3:DGS:C3	1:A:6:G4S:O6[4_556]	1.00	1.20
1:A:1:DGS:C3	1:B:2:G4S:O6[5_558]	1.02	1.18
1:A:1:DGS:C3	1:B:4:G4S:O6[6_558]	1.02	1.18
1:A:1:DGS:C3	1:B:6:G4S:O6[4_557]	1.02	1.18
1:A:2:G4S:O6	1:B:3:DGS:C3[6_558]	1.02	1.18
1:A:2:G4S:O6	1:B:5:DGS:C3[4_557]	1.02	1.18
1:A:2:G4S:O6	1:B:1:DGS:C3[5_558]	1.02	1.18
1:A:3:DGS:C3	1:B:2:G4S:O6[6_558]	1.02	1.18
1:A:3:DGS:C3	1:B:4:G4S:O6[4_557]	1.02	1.18
1:A:3:DGS:C3	1:B:6:G4S:O6[5_556]	1.02	1.18
1:A:4:G4S:O6	1:B:3:DGS:C3[4_557]	1.02	1.18
1:A:4:G4S:O6	1:B:5:DGS:C3[5_556]	1.02	1.18
1:A:4:G4S:O6	1:B:1:DGS:C3[6_558]	1.02	1.18
1:A:5:DGS:C3	1:B:2:G4S:O6[4_557]	1.02	1.18
1:A:5:DGS:C3	1:B:4:G4S:O6[5_556]	1.02	1.18
1:A:5:DGS:C3	1:B:6:G4S:O6[6_556]	1.02	1.18
1:A:6:G4S:O6	1:B:3:DGS:C3[5_556]	1.02	1.18
1:A:6:G4S:O6	1:B:5:DGS:C3[6_556]	1.02	1.18
1:A:6:G4S:O6	1:B:1:DGS:C3[4_557]	1.02	1.18

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:B:1:DGS:C3	1:B:2:G4S:O6[6_559]	1.05	1.15
1:B:1:DGS:C3	1:B:4:G4S:O6[4_558]	1.05	1.15
1:B:1:DGS:C3	1:B:6:G4S:O6[5_557]	1.05	1.15
1:B:2:G4S:O6	1:B:3:DGS:C3[4_558]	1.05	1.15
1:B:2:G4S:O6	1:B:5:DGS:C3[5_557]	1.05	1.15
1:B:3:DGS:C3	1:B:4:G4S:O6[5_557]	1.05	1.15
1:B:3:DGS:C3	1:B:6:G4S:O6[6_557]	1.05	1.15
1:B:4:G4S:O6	1:B:5:DGS:C3[6_557]	1.05	1.15
1:B:5:DGS:C3	1:B:6:G4S:O6[4_556]	1.05	1.15
1:A:2:G4S:C3	1:A:2:G4S:C3[5_557]	1.07	1.13
1:A:4:G4S:C3	1:A:4:G4S:C3[4_556]	1.07	1.13
1:A:6:G4S:C3	1:A:6:G4S:C3[6_555]	1.07	1.13
1:B:1:DGS:C2	1:B:2:G4S:O6[6_559]	1.08	1.12
1:B:1:DGS:C2	1:B:4:G4S:O6[4_558]	1.08	1.12
1:B:1:DGS:C2	1:B:6:G4S:O6[5_557]	1.08	1.12
1:B:2:G4S:O6	1:B:5:DGS:C2[5_557]	1.08	1.12
1:B:2:G4S:O6	1:B:3:DGS:C2[4_558]	1.08	1.12
1:B:3:DGS:C2	1:B:4:G4S:O6[5_557]	1.08	1.12
1:B:3:DGS:C2	1:B:6:G4S:O6[6_557]	1.08	1.12
1:B:4:G4S:O6	1:B:5:DGS:C2[6_557]	1.08	1.12
1:B:5:DGS:C2	1:B:6:G4S:O6[4_556]	1.08	1.12
1:A:2:G4S:O9	1:A:2:G4S:O9[5_557]	1.09	1.11
1:A:4:G4S:O9	1:A:4:G4S:O9[4_556]	1.09	1.11
1:A:6:G4S:O9	1:A:6:G4S:O9[6_555]	1.09	1.11
1:B:2:G4S:C3	1:B:2:G4S:C3[4_558]	1.10	1.10
1:B:4:G4S:C3	1:B:4:G4S:C3[6_557]	1.10	1.10
1:B:6:G4S:C3	1:B:6:G4S:C3[5_555]	1.10	1.10
1:A:1:DGS:C2	1:B:2:G4S:O6[5_558]	1.14	1.06
1:A:1:DGS:C2	1:B:4:G4S:O6[6_558]	1.14	1.06
1:A:1:DGS:C2	1:B:6:G4S:O6[4_557]	1.14	1.06
1:A:2:G4S:O6	1:B:5:DGS:C2[4_557]	1.14	1.06
1:A:2:G4S:O6	1:B:1:DGS:C2[5_558]	1.14	1.06
1:A:2:G4S:O6	1:B:3:DGS:C2[6_558]	1.14	1.06
1:A:3:DGS:C2	1:B:2:G4S:O6[6_558]	1.14	1.06
1:A:3:DGS:C2	1:B:4:G4S:O6[4_557]	1.14	1.06
1:A:3:DGS:C2	1:B:6:G4S:O6[5_556]	1.14	1.06
1:A:4:G4S:O6	1:B:5:DGS:C2[5_556]	1.14	1.06
1:A:4:G4S:O6	1:B:1:DGS:C2[6_558]	1.14	1.06
1:A:4:G4S:O6	1:B:3:DGS:C2[4_557]	1.14	1.06
1:A:5:DGS:C2	1:B:2:G4S:O6[4_557]	1.14	1.06
1:A:5:DGS:C2	1:B:4:G4S:O6[5_556]	1.14	1.06

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:5:DGS:C2	1:B:6:G4S:O6[6_556]	1.14	1.06
1:A:6:G4S:O6	1:B:5:DGS:C2[6_556]	1.14	1.06
1:A:6:G4S:O6	1:B:1:DGS:C2[4_557]	1.14	1.06
1:A:6:G4S:O6	1:B:3:DGS:C2[5_556]	1.14	1.06
1:B:1:DGS:C1	1:B:6:G4S:O5[5_557]	1.18	1.02
1:B:1:DGS:C1	1:B:4:G4S:O5[4_558]	1.18	1.02
1:B:1:DGS:C1	1:B:2:G4S:O5[6_559]	1.18	1.02
1:B:2:G4S:O5	1:B:5:DGS:C1[5_557]	1.18	1.02
1:B:2:G4S:O5	1:B:3:DGS:C1[4_558]	1.18	1.02
1:B:3:DGS:C1	1:B:6:G4S:O5[6_557]	1.18	1.02
1:B:3:DGS:C1	1:B:4:G4S:O5[5_557]	1.18	1.02
1:B:4:G4S:O5	1:B:5:DGS:C1[6_557]	1.18	1.02
1:B:5:DGS:C1	1:B:6:G4S:O5[4_556]	1.18	1.02
1:A:1:DGS:C2	1:A:4:G4S:O6[5_557]	1.20	1.00
1:A:1:DGS:C2	1:A:6:G4S:O6[6_557]	1.20	1.00
1:A:1:DGS:C2	1:A:2:G4S:O6[4_558]	1.20	1.00
1:A:1:DGS:C1	1:B:6:G4S:O5[4_557]	1.20	1.00
1:A:1:DGS:C1	1:B:4:G4S:O5[6_558]	1.20	1.00
1:A:1:DGS:C1	1:B:2:G4S:O5[5_558]	1.20	1.00
1:A:2:G4S:O6	1:A:5:DGS:C2[6_557]	1.20	1.00
1:A:2:G4S:O6	1:A:3:DGS:C2[5_557]	1.20	1.00
1:A:2:G4S:O5	1:B:5:DGS:C1[4_557]	1.20	1.00
1:A:2:G4S:O5	1:B:1:DGS:C1[5_558]	1.20	1.00
1:A:2:G4S:O5	1:B:3:DGS:C1[6_558]	1.20	1.00
1:A:3:DGS:C2	1:A:4:G4S:O6[6_557]	1.20	1.00
1:A:3:DGS:C2	1:A:6:G4S:O6[4_556]	1.20	1.00
1:A:3:DGS:C1	1:B:6:G4S:O5[5_556]	1.20	1.00
1:A:3:DGS:C1	1:B:4:G4S:O5[4_557]	1.20	1.00
1:A:3:DGS:C1	1:B:2:G4S:O5[6_558]	1.20	1.00
1:A:4:G4S:O6	1:A:5:DGS:C2[4_556]	1.20	1.00
1:A:4:G4S:O5	1:B:5:DGS:C1[5_556]	1.20	1.00
1:A:4:G4S:O5	1:B:1:DGS:C1[6_558]	1.20	1.00
1:A:4:G4S:O5	1:B:3:DGS:C1[4_557]	1.20	1.00
1:A:5:DGS:C2	1:A:6:G4S:O6[5_555]	1.20	1.00
1:A:5:DGS:C1	1:B:6:G4S:O5[6_556]	1.20	1.00
1:A:5:DGS:C1	1:B:4:G4S:O5[5_556]	1.20	1.00
1:A:5:DGS:C1	1:B:2:G4S:O5[4_557]	1.20	1.00
1:A:6:G4S:O5	1:B:5:DGS:C1[6_556]	1.20	1.00
1:A:6:G4S:O5	1:B:1:DGS:C1[4_557]	1.20	1.00
1:A:6:G4S:O5	1:B:3:DGS:C1[5_556]	1.20	1.00
1:A:1:DGS:C2	1:A:4:G4S:C6[5_557]	1.22	0.98

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:1:DGS:C2	1:A:2:G4S:C6[4_558]	1.22	0.98
1:A:1:DGS:C2	1:A:6:G4S:C6[6_557]	1.22	0.98
1:A:2:G4S:C6	1:A:3:DGS:C2[5_557]	1.22	0.98
1:A:2:G4S:C6	1:A:5:DGS:C2[6_557]	1.22	0.98
1:A:3:DGS:C2	1:A:4:G4S:C6[6_557]	1.22	0.98
1:A:3:DGS:C2	1:A:6:G4S:C6[4_556]	1.22	0.98
1:A:4:G4S:C6	1:A:5:DGS:C2[4_556]	1.22	0.98
1:A:5:DGS:C2	1:A:6:G4S:C6[5_555]	1.22	0.98
1:A:1:DGS:C1	1:A:2:G4S:O5[4_558]	1.23	0.97
1:A:1:DGS:C1	1:A:6:G4S:O5[6_557]	1.23	0.97
1:A:1:DGS:C1	1:A:4:G4S:O5[5_557]	1.23	0.97
1:A:2:G4S:O5	1:A:3:DGS:C1[5_557]	1.23	0.97
1:A:2:G4S:O5	1:A:5:DGS:C1[6_557]	1.23	0.97
1:A:3:DGS:C1	1:A:6:G4S:O5[4_556]	1.23	0.97
1:A:3:DGS:C1	1:A:4:G4S:O5[6_557]	1.23	0.97
1:A:4:G4S:O5	1:A:5:DGS:C1[4_556]	1.23	0.97
1:A:5:DGS:C1	1:A:6:G4S:O5[5_555]	1.23	0.97
1:A:1:DGS:C2	1:B:2:G4S:C6[5_558]	1.25	0.95
1:A:1:DGS:C2	1:B:6:G4S:C6[4_557]	1.25	0.95
1:A:1:DGS:C2	1:B:4:G4S:C6[6_558]	1.25	0.95
1:A:2:G4S:C6	1:B:3:DGS:C2[6_558]	1.25	0.95
1:A:2:G4S:C6	1:B:1:DGS:C2[5_558]	1.25	0.95
1:A:2:G4S:C6	1:B:5:DGS:C2[4_557]	1.25	0.95
1:A:3:DGS:C2	1:B:2:G4S:C6[6_558]	1.25	0.95
1:A:3:DGS:C2	1:B:6:G4S:C6[5_556]	1.25	0.95
1:A:3:DGS:C2	1:B:4:G4S:C6[4_557]	1.25	0.95
1:A:4:G4S:C6	1:B:3:DGS:C2[4_557]	1.25	0.95
1:A:4:G4S:C6	1:B:1:DGS:C2[6_558]	1.25	0.95
1:A:4:G4S:C6	1:B:5:DGS:C2[5_556]	1.25	0.95
1:A:5:DGS:C2	1:B:2:G4S:C6[4_557]	1.25	0.95
1:A:5:DGS:C2	1:B:6:G4S:C6[6_556]	1.25	0.95
1:A:5:DGS:C2	1:B:4:G4S:C6[5_556]	1.25	0.95
1:A:6:G4S:C6	1:B:3:DGS:C2[5_556]	1.25	0.95
1:A:6:G4S:C6	1:B:1:DGS:C2[4_557]	1.25	0.95
1:A:6:G4S:C6	1:B:5:DGS:C2[6_556]	1.25	0.95
1:B:1:DGS:C2	1:B:2:G4S:C6[6_559]	1.29	0.91
1:B:1:DGS:C2	1:B:6:G4S:C6[5_557]	1.29	0.91
1:B:1:DGS:C2	1:B:4:G4S:C6[4_558]	1.29	0.91
1:B:2:G4S:C6	1:B:3:DGS:C2[4_558]	1.29	0.91
1:B:2:G4S:C6	1:B:5:DGS:C2[5_557]	1.29	0.91
1:B:3:DGS:C2	1:B:6:G4S:C6[6_557]	1.29	0.91

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:B:3:DGS:C2	1:B:4:G4S:C6[5_557]	1.29	0.91
1:B:4:G4S:C6	1:B:5:DGS:C2[6_557]	1.29	0.91
1:B:5:DGS:C2	1:B:6:G4S:C6[4_556]	1.29	0.91
1:B:2:G4S:S	1:B:4:G4S:O9[5_557]	1.31	0.89
1:B:4:G4S:O9	1:B:6:G4S:S[4_556]	1.31	0.89
1:A:1:DGS:C1	1:B:2:G4S:O3[3_555]	1.32	0.88
1:A:1:DGS:C1	1:B:4:G4S:O3[1_556]	1.32	0.88
1:A:1:DGS:C1	1:B:1:DGS:O1[2_554]	1.32	0.88
1:A:3:DGS:C1	1:B:2:G4S:O3[2_554]	1.32	0.88
1:A:3:DGS:C1	1:B:4:G4S:O3[3_555]	1.32	0.88
1:A:3:DGS:C1	1:B:1:DGS:O1[1_554]	1.32	0.88
1:A:5:DGS:C1	1:B:2:G4S:O3[1_554]	1.32	0.88
1:A:5:DGS:C1	1:B:4:G4S:O3[2_554]	1.32	0.88
1:A:5:DGS:C1	1:B:1:DGS:O1[3_553]	1.32	0.88
1:B:2:G4S:O9	1:B:6:G4S:S[6_557]	1.32	0.88
1:B:2:G4S:S	1:B:6:G4S:O9[6_557]	1.32	0.88
1:B:2:G4S:S	1:B:2:G4S:O9[4_558]	1.32	0.88
1:B:2:G4S:O9	1:B:4:G4S:S[5_557]	1.32	0.88
1:B:4:G4S:S	1:B:4:G4S:O9[6_557]	1.32	0.88
1:B:4:G4S:S	1:B:6:G4S:O9[4_556]	1.32	0.88
1:B:6:G4S:S	1:B:6:G4S:O9[5_555]	1.32	0.88
1:A:1:DGS:C5	1:A:4:G4S:O5[5_557]	1.33	0.87
1:A:1:DGS:C5	1:A:6:G4S:O5[6_557]	1.33	0.87
1:A:1:DGS:C5	1:A:2:G4S:O5[4_558]	1.33	0.87
1:A:2:G4S:O5	1:A:3:DGS:C5[5_557]	1.33	0.87
1:A:2:G4S:O5	1:A:5:DGS:C5[6_557]	1.33	0.87
1:A:3:DGS:C5	1:A:4:G4S:O5[6_557]	1.33	0.87
1:A:3:DGS:C5	1:A:6:G4S:O5[4_556]	1.33	0.87
1:A:4:G4S:O5	1:A:5:DGS:C5[4_556]	1.33	0.87
1:A:5:DGS:C5	1:A:6:G4S:O5[5_555]	1.33	0.87
1:A:2:G4S:S	1:B:4:G4S:O9[4_557]	1.34	0.86
1:A:2:G4S:S	1:B:6:G4S:O9[5_556]	1.34	0.86
1:A:2:G4S:S	1:B:2:G4S:O9[6_558]	1.34	0.86
1:A:2:G4S:O9	1:B:6:G4S:S[5_556]	1.34	0.86
1:A:2:G4S:O9	1:B:2:G4S:S[6_558]	1.34	0.86
1:A:2:G4S:O9	1:B:4:G4S:S[4_557]	1.34	0.86
1:A:4:G4S:S	1:B:4:G4S:O9[5_556]	1.34	0.86
1:A:4:G4S:O9	1:B:6:G4S:S[6_556]	1.34	0.86
1:A:4:G4S:S	1:B:6:G4S:O9[6_556]	1.34	0.86
1:A:4:G4S:O9	1:B:2:G4S:S[4_557]	1.34	0.86
1:A:4:G4S:S	1:B:2:G4S:O9[4_557]	1.34	0.86

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:4:G4S:O9	1:B:4:G4S:S[5_556]	1.34	0.86
1:A:6:G4S:O9	1:B:6:G4S:S[4_555]	1.34	0.86
1:A:6:G4S:O9	1:B:2:G4S:S[5_556]	1.34	0.86
1:A:6:G4S:O9	1:B:4:G4S:S[6_556]	1.34	0.86
1:A:6:G4S:S	1:B:4:G4S:O9[6_556]	1.34	0.86
1:A:6:G4S:S	1:B:6:G4S:O9[4_555]	1.34	0.86
1:A:6:G4S:S	1:B:2:G4S:O9[5_556]	1.34	0.86
1:A:2:G4S:C6	1:B:2:G4S:O6[2_554]	1.35	0.85
1:A:2:G4S:C6	1:B:4:G4S:O6[3_555]	1.35	0.85
1:A:2:G4S:C6	1:B:6:G4S:O6[1_556]	1.35	0.85
1:A:2:G4S:C1	1:B:1:DGS:O4[2_554]	1.35	0.85
1:A:2:G4S:C1	1:B:3:DGS:O4[3_555]	1.35	0.85
1:A:2:G4S:C1	1:B:5:DGS:O4[1_556]	1.35	0.85
1:A:4:G4S:C6	1:B:2:G4S:O6[1_554]	1.35	0.85
1:A:4:G4S:C6	1:B:4:G4S:O6[2_554]	1.35	0.85
1:A:4:G4S:C6	1:B:6:G4S:O6[3_555]	1.35	0.85
1:A:4:G4S:C1	1:B:1:DGS:O4[1_554]	1.35	0.85
1:A:4:G4S:C1	1:B:3:DGS:O4[2_554]	1.35	0.85
1:A:6:G4S:C6	1:B:2:G4S:O6[3_553]	1.35	0.85
1:A:6:G4S:C6	1:B:4:G4S:O6[1_554]	1.35	0.85
1:A:6:G4S:C6	1:B:6:G4S:O6[2_554]	1.35	0.85
1:A:6:G4S:C1	1:B:1:DGS:O4[3_553]	1.35	0.85
1:A:6:G4S:C1	1:B:3:DGS:O4[1_554]	1.35	0.85
1:A:6:G4S:C1	1:B:5:DGS:O4[2_554]	1.35	0.85
1:A:1:DGS:O1	1:B:6:G4S:C3[2_556]	1.36	0.84
1:A:1:DGS:O1	1:B:2:G4S:C3[3_555]	1.36	0.84
1:A:1:DGS:O1	1:B:4:G4S:C3[1_556]	1.36	0.84
1:A:1:DGS:O4	1:B:1:DGS:C4[2_554]	1.36	0.84
1:A:1:DGS:O4	1:B:3:DGS:C4[3_555]	1.36	0.84
1:A:1:DGS:O4	1:B:5:DGS:C4[1_556]	1.36	0.84
1:A:2:G4S:O3	1:B:6:G4S:C3[1_556]	1.36	0.84
1:A:2:G4S:O3	1:B:2:G4S:C3[2_554]	1.36	0.84
1:A:2:G4S:O3	1:B:4:G4S:C3[3_555]	1.36	0.84
1:A:3:DGS:O4	1:B:1:DGS:C4[1_554]	1.36	0.84
1:A:3:DGS:O4	1:B:3:DGS:C4[2_554]	1.36	0.84
1:A:3:DGS:O4	1:B:5:DGS:C4[3_555]	1.36	0.84
1:A:4:G4S:C1	1:B:5:DGS:O4[3_555]	1.36	0.84
1:A:4:G4S:O3	1:B:6:G4S:C3[3_555]	1.36	0.84
1:A:4:G4S:O3	1:B:2:G4S:C3[1_554]	1.36	0.84
1:A:4:G4S:O3	1:B:4:G4S:C3[2_554]	1.36	0.84
1:A:5:DGS:O4	1:B:1:DGS:C4[3_553]	1.36	0.84

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:5:DGS:O4	1:B:3:DGS:C4[1_554]	1.36	0.84
1:A:5:DGS:O4	1:B:5:DGS:C4[2_554]	1.36	0.84
1:A:1:DGS:O1	1:A:5:DGS:C1[3_556]	1.37	0.83
1:A:1:DGS:C1	1:A:4:G4S:O3[3_556]	1.37	0.83
1:A:1:DGS:O1	1:A:3:DGS:C1[2_555]	1.37	0.83
1:A:1:DGS:C1	1:A:2:G4S:O3[2_555]	1.37	0.83
1:A:2:G4S:O8	1:B:6:G4S:S[1_556]	1.37	0.83
1:A:2:G4S:O8	1:B:2:G4S:S[2_554]	1.37	0.83
1:A:2:G4S:O8	1:B:4:G4S:S[3_555]	1.37	0.83
1:A:2:G4S:O3	1:A:5:DGS:C1[2_555]	1.37	0.83
1:A:2:G4S:S	1:A:6:G4S:O9[4_556]	1.37	0.83
1:A:2:G4S:S	1:A:4:G4S:O9[6_557]	1.37	0.83
1:A:2:G4S:S	1:A:2:G4S:O9[5_557]	1.37	0.83
1:A:2:G4S:O9	1:A:4:G4S:S[6_557]	1.37	0.83
1:A:2:G4S:O9	1:A:6:G4S:S[4_556]	1.37	0.83
1:A:3:DGS:C1	1:A:4:G4S:O3[2_555]	1.37	0.83
1:A:4:G4S:O8	1:B:6:G4S:S[3_555]	1.37	0.83
1:A:4:G4S:O8	1:B:2:G4S:S[1_554]	1.37	0.83
1:A:4:G4S:O8	1:B:4:G4S:S[2_554]	1.37	0.83
1:A:4:G4S:S	1:A:6:G4S:O9[5_555]	1.37	0.83
1:A:4:G4S:S	1:A:4:G4S:O9[4_556]	1.37	0.83
1:A:4:G4S:O9	1:A:6:G4S:S[5_555]	1.37	0.83
1:A:6:G4S:O8	1:B:6:G4S:S[2_554]	1.37	0.83
1:A:6:G4S:O8	1:B:2:G4S:S[3_553]	1.37	0.83
1:A:6:G4S:O8	1:B:4:G4S:S[1_554]	1.37	0.83
1:A:6:G4S:S	1:A:6:G4S:O9[6_555]	1.37	0.83
1:B:1:DGS:C1	1:B:2:G4S:O3[2_555]	1.37	0.83
1:B:1:DGS:O1	1:B:3:DGS:C1[2_555]	1.37	0.83
1:B:1:DGS:C1	1:B:4:G4S:O3[3_556]	1.37	0.83
1:B:1:DGS:O1	1:B:5:DGS:C1[3_556]	1.37	0.83
1:B:2:G4S:O3	1:B:5:DGS:C1[2_555]	1.37	0.83
1:B:3:DGS:C1	1:B:4:G4S:O3[2_555]	1.37	0.83
1:B:1:DGS:O1	1:B:2:G4S:C5[6_559]	1.38	0.82
1:B:1:DGS:O1	1:B:6:G4S:C5[5_557]	1.38	0.82
1:B:1:DGS:O1	1:B:4:G4S:C5[4_558]	1.38	0.82
1:B:2:G4S:C5	1:B:2:G4S:O3[4_558]	1.38	0.82
1:B:2:G4S:O3	1:B:6:G4S:C5[6_557]	1.38	0.82
1:B:2:G4S:C5	1:B:4:G4S:O3[5_557]	1.38	0.82
1:B:2:G4S:O3	1:B:4:G4S:C5[5_557]	1.38	0.82
1:B:4:G4S:O3	1:B:6:G4S:C5[4_556]	1.38	0.82
1:B:4:G4S:C5	1:B:4:G4S:O3[6_557]	1.38	0.82

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:1:DGS:C5	1:B:5:DGS:O5[1_556]	1.39	0.81
1:A:1:DGS:C5	1:B:3:DGS:O5[3_555]	1.39	0.81
1:A:1:DGS:C5	1:B:1:DGS:O5[2_554]	1.39	0.81
1:A:1:DGS:O4	1:A:6:G4S:C1[3_556]	1.39	0.81
1:A:1:DGS:O4	1:A:4:G4S:C1[2_555]	1.39	0.81
1:A:1:DGS:C5	1:B:2:G4S:O5[5_558]	1.39	0.81
1:A:1:DGS:C5	1:B:4:G4S:O5[6_558]	1.39	0.81
1:A:1:DGS:C5	1:B:6:G4S:O5[4_557]	1.39	0.81
1:A:2:G4S:C1	1:A:3:DGS:O4[2_555]	1.39	0.81
1:A:2:G4S:C1	1:A:5:DGS:O4[3_556]	1.39	0.81
1:A:2:G4S:O2	1:B:4:G4S:C2[3_555]	1.39	0.81
1:A:2:G4S:O2	1:B:2:G4S:C2[2_554]	1.39	0.81
1:A:2:G4S:O2	1:B:6:G4S:C2[1_556]	1.39	0.81
1:A:2:G4S:O5	1:B:5:DGS:C5[4_557]	1.39	0.81
1:A:2:G4S:O5	1:B:1:DGS:C5[5_558]	1.39	0.81
1:A:2:G4S:O5	1:B:3:DGS:C5[6_558]	1.39	0.81
1:A:3:DGS:C5	1:B:5:DGS:O5[3_555]	1.39	0.81
1:A:3:DGS:C5	1:B:3:DGS:O5[2_554]	1.39	0.81
1:A:3:DGS:C5	1:B:1:DGS:O5[1_554]	1.39	0.81
1:A:3:DGS:O4	1:A:6:G4S:C1[2_555]	1.39	0.81
1:A:3:DGS:C5	1:B:2:G4S:O5[6_558]	1.39	0.81
1:A:3:DGS:C5	1:B:4:G4S:O5[4_557]	1.39	0.81
1:A:3:DGS:C5	1:B:6:G4S:O5[5_556]	1.39	0.81
1:A:4:G4S:C1	1:A:5:DGS:O4[2_555]	1.39	0.81
1:A:4:G4S:O2	1:B:4:G4S:C2[2_554]	1.39	0.81
1:A:4:G4S:O2	1:B:2:G4S:C2[1_554]	1.39	0.81
1:A:4:G4S:O2	1:B:6:G4S:C2[3_555]	1.39	0.81
1:A:4:G4S:O5	1:B:5:DGS:C5[5_556]	1.39	0.81
1:A:4:G4S:O5	1:B:1:DGS:C5[6_558]	1.39	0.81
1:A:4:G4S:O5	1:B:3:DGS:C5[4_557]	1.39	0.81
1:A:5:DGS:C5	1:B:5:DGS:O5[2_554]	1.39	0.81
1:A:5:DGS:C5	1:B:3:DGS:O5[1_554]	1.39	0.81
1:A:5:DGS:C5	1:B:1:DGS:O5[3_553]	1.39	0.81
1:A:5:DGS:C5	1:B:2:G4S:O5[4_557]	1.39	0.81
1:A:5:DGS:C5	1:B:4:G4S:O5[5_556]	1.39	0.81
1:A:5:DGS:C5	1:B:6:G4S:O5[6_556]	1.39	0.81
1:A:6:G4S:O2	1:B:4:G4S:C2[1_554]	1.39	0.81
1:A:6:G4S:O2	1:B:2:G4S:C2[3_553]	1.39	0.81
1:A:6:G4S:O2	1:B:6:G4S:C2[2_554]	1.39	0.81
1:A:6:G4S:O5	1:B:5:DGS:C5[6_556]	1.39	0.81
1:A:6:G4S:O5	1:B:1:DGS:C5[4_557]	1.39	0.81

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:6:G4S:O5	1:B:3:DGS:C5[5_556]	1.39	0.81
1:B:1:DGS:O4	1:B:4:G4S:C1[2_555]	1.39	0.81
1:B:1:DGS:O4	1:B:6:G4S:C1[3_556]	1.39	0.81
1:B:2:G4S:C1	1:B:3:DGS:O4[2_555]	1.39	0.81
1:B:2:G4S:C1	1:B:5:DGS:O4[3_556]	1.39	0.81
1:B:3:DGS:O4	1:B:6:G4S:C1[2_555]	1.39	0.81
1:B:4:G4S:C1	1:B:5:DGS:O4[2_555]	1.39	0.81
1:A:2:G4S:C1	1:B:2:G4S:O5[2_554]	1.40	0.80
1:A:2:G4S:C1	1:B:4:G4S:O5[3_555]	1.40	0.80
1:A:2:G4S:C1	1:B:6:G4S:O5[1_556]	1.40	0.80
1:A:4:G4S:C1	1:B:2:G4S:O5[1_554]	1.40	0.80
1:A:4:G4S:C1	1:B:4:G4S:O5[2_554]	1.40	0.80
1:A:4:G4S:C1	1:B:6:G4S:O5[3_555]	1.40	0.80
1:A:6:G4S:C1	1:B:2:G4S:O5[3_553]	1.40	0.80
1:A:6:G4S:C1	1:B:4:G4S:O5[1_554]	1.40	0.80
1:A:6:G4S:C1	1:B:6:G4S:O5[2_554]	1.40	0.80
1:A:1:DGS:O8	1:B:5:DGS:S[1_556]	1.41	0.79
1:A:1:DGS:O8	1:B:3:DGS:S[3_555]	1.41	0.79
1:A:1:DGS:O8	1:B:1:DGS:S[2_554]	1.41	0.79
1:A:1:DGS:C3	1:B:3:DGS:O3[3_555]	1.41	0.79
1:A:1:DGS:C3	1:B:1:DGS:O3[2_554]	1.41	0.79
1:A:1:DGS:C3	1:B:5:DGS:O3[1_556]	1.41	0.79
1:A:1:DGS:O2	1:B:1:DGS:C2[2_554]	1.41	0.79
1:A:1:DGS:S	1:B:3:DGS:O9[3_555]	1.41	0.79
1:A:1:DGS:O2	1:B:5:DGS:C2[1_556]	1.41	0.79
1:A:1:DGS:S	1:B:5:DGS:O9[1_556]	1.41	0.79
1:A:1:DGS:O2	1:B:3:DGS:C2[3_555]	1.41	0.79
1:A:1:DGS:S	1:B:1:DGS:O9[2_554]	1.41	0.79
1:A:2:G4S:C5	1:B:6:G4S:O5[1_556]	1.41	0.79
1:A:2:G4S:C5	1:B:4:G4S:O5[3_555]	1.41	0.79
1:A:2:G4S:C5	1:B:2:G4S:O5[2_554]	1.41	0.79
1:A:3:DGS:O8	1:B:5:DGS:S[3_555]	1.41	0.79
1:A:3:DGS:O8	1:B:3:DGS:S[2_554]	1.41	0.79
1:A:3:DGS:O8	1:B:1:DGS:S[1_554]	1.41	0.79
1:A:3:DGS:C3	1:B:3:DGS:O3[2_554]	1.41	0.79
1:A:3:DGS:C3	1:B:1:DGS:O3[1_554]	1.41	0.79
1:A:3:DGS:C3	1:B:5:DGS:O3[3_555]	1.41	0.79
1:A:3:DGS:S	1:B:3:DGS:O9[2_554]	1.41	0.79
1:A:3:DGS:O2	1:B:1:DGS:C2[1_554]	1.41	0.79
1:A:3:DGS:S	1:B:5:DGS:O9[3_555]	1.41	0.79
1:A:3:DGS:S	1:B:1:DGS:O9[1_554]	1.41	0.79

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:3:DGS:O2	1:B:5:DGS:C2[3_555]	1.41	0.79
1:A:3:DGS:O2	1:B:3:DGS:C2[2_554]	1.41	0.79
1:A:4:G4S:C5	1:B:6:G4S:O5[3_555]	1.41	0.79
1:A:4:G4S:C5	1:B:4:G4S:O5[2_554]	1.41	0.79
1:A:4:G4S:C5	1:B:2:G4S:O5[1_554]	1.41	0.79
1:A:5:DGS:O8	1:B:5:DGS:S[2_554]	1.41	0.79
1:A:5:DGS:O8	1:B:3:DGS:S[1_554]	1.41	0.79
1:A:5:DGS:O8	1:B:1:DGS:S[3_553]	1.41	0.79
1:A:5:DGS:C3	1:B:3:DGS:O3[1_554]	1.41	0.79
1:A:5:DGS:C3	1:B:1:DGS:O3[3_553]	1.41	0.79
1:A:5:DGS:C3	1:B:5:DGS:O3[2_554]	1.41	0.79
1:A:5:DGS:S	1:B:3:DGS:O9[1_554]	1.41	0.79
1:A:5:DGS:O2	1:B:1:DGS:C2[3_553]	1.41	0.79
1:A:5:DGS:S	1:B:5:DGS:O9[2_554]	1.41	0.79
1:A:5:DGS:O2	1:B:5:DGS:C2[2_554]	1.41	0.79
1:A:5:DGS:S	1:B:1:DGS:O9[3_553]	1.41	0.79
1:A:5:DGS:O2	1:B:3:DGS:C2[1_554]	1.41	0.79
1:A:6:G4S:C5	1:B:6:G4S:O5[2_554]	1.41	0.79
1:A:6:G4S:C5	1:B:4:G4S:O5[1_554]	1.41	0.79
1:A:6:G4S:C5	1:B:2:G4S:O5[3_553]	1.41	0.79
1:B:2:G4S:C4	1:B:2:G4S:C4[4_558]	1.41	0.79
1:B:4:G4S:C4	1:B:4:G4S:C4[6_557]	1.41	0.79
1:B:6:G4S:C4	1:B:6:G4S:C4[5_555]	1.41	0.79
1:A:1:DGS:O3	1:B:3:DGS:C6[3_555]	1.42	0.78
1:A:1:DGS:O1	1:B:2:G4S:C5[5_558]	1.42	0.78
1:A:1:DGS:O1	1:B:6:G4S:C5[4_557]	1.42	0.78
1:A:1:DGS:O1	1:B:4:G4S:C5[6_558]	1.42	0.78
1:A:1:DGS:O3	1:B:5:DGS:C6[1_556]	1.42	0.78
1:A:1:DGS:O3	1:B:1:DGS:C6[2_554]	1.42	0.78
1:A:1:DGS:C4	1:A:5:DGS:O4[3_556]	1.42	0.78
1:A:1:DGS:O4	1:A:3:DGS:C4[2_555]	1.42	0.78
1:A:1:DGS:O1	1:B:3:DGS:C1[3_555]	1.42	0.78
1:A:1:DGS:C4	1:A:3:DGS:O4[2_555]	1.42	0.78
1:A:1:DGS:O4	1:B:4:G4S:C1[3_555]	1.42	0.78
1:A:1:DGS:O1	1:B:1:DGS:C1[2_554]	1.42	0.78
1:A:1:DGS:O1	1:B:5:DGS:C1[1_556]	1.42	0.78
1:A:2:G4S:O3	1:B:2:G4S:C5[6_558]	1.42	0.78
1:A:2:G4S:O3	1:B:6:G4S:C5[5_556]	1.42	0.78
1:A:2:G4S:C5	1:B:2:G4S:O3[6_558]	1.42	0.78
1:A:2:G4S:O3	1:B:4:G4S:C5[4_557]	1.42	0.78
1:A:2:G4S:C5	1:B:1:DGS:O1[5_558]	1.42	0.78

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:2:G4S:C5	1:B:4:G4S:O3[4_557]	1.42	0.78
1:A:2:G4S:O2	1:A:6:G4S:C2[3_556]	1.42	0.78
1:A:2:G4S:O2	1:A:4:G4S:C2[2_555]	1.42	0.78
1:A:2:G4S:O4	1:B:4:G4S:C4[3_555]	1.42	0.78
1:A:2:G4S:O4	1:B:2:G4S:C4[2_554]	1.42	0.78
1:A:2:G4S:C2	1:A:6:G4S:O2[3_556]	1.42	0.78
1:A:2:G4S:C2	1:A:4:G4S:O2[2_555]	1.42	0.78
1:A:2:G4S:O4	1:B:6:G4S:C4[1_556]	1.42	0.78
1:A:2:G4S:O3	1:B:3:DGS:C1[2_554]	1.42	0.78
1:A:2:G4S:O3	1:B:1:DGS:C1[1_554]	1.42	0.78
1:A:2:G4S:O3	1:B:5:DGS:C1[3_555]	1.42	0.78
1:A:3:DGS:O3	1:B:3:DGS:C6[2_554]	1.42	0.78
1:A:3:DGS:O3	1:B:5:DGS:C6[3_555]	1.42	0.78
1:A:3:DGS:O3	1:B:1:DGS:C6[1_554]	1.42	0.78
1:A:3:DGS:C4	1:A:5:DGS:O4[2_555]	1.42	0.78
1:A:3:DGS:O4	1:B:4:G4S:C1[2_554]	1.42	0.78
1:A:3:DGS:O4	1:A:5:DGS:C4[2_555]	1.42	0.78
1:A:3:DGS:O4	1:B:6:G4S:C1[3_555]	1.42	0.78
1:A:3:DGS:O4	1:B:2:G4S:C1[1_554]	1.42	0.78
1:A:4:G4S:O3	1:B:2:G4S:C5[4_557]	1.42	0.78
1:A:4:G4S:C5	1:B:2:G4S:O3[4_557]	1.42	0.78
1:A:4:G4S:O3	1:B:6:G4S:C5[6_556]	1.42	0.78
1:A:4:G4S:C5	1:B:1:DGS:O1[6_558]	1.42	0.78
1:A:4:G4S:C5	1:B:4:G4S:O3[5_556]	1.42	0.78
1:A:4:G4S:O3	1:B:4:G4S:C5[5_556]	1.42	0.78
1:A:4:G4S:O2	1:A:6:G4S:C2[2_555]	1.42	0.78
1:A:4:G4S:C2	1:A:6:G4S:O2[2_555]	1.42	0.78
1:A:4:G4S:O4	1:B:4:G4S:C4[2_554]	1.42	0.78
1:A:4:G4S:O4	1:B:2:G4S:C4[1_554]	1.42	0.78
1:A:4:G4S:O4	1:B:6:G4S:C4[3_555]	1.42	0.78
1:A:4:G4S:O3	1:B:3:DGS:C1[1_554]	1.42	0.78
1:A:4:G4S:O3	1:B:1:DGS:C1[3_553]	1.42	0.78
1:A:4:G4S:O3	1:B:5:DGS:C1[2_554]	1.42	0.78
1:A:5:DGS:O3	1:B:3:DGS:C6[1_554]	1.42	0.78
1:A:5:DGS:O3	1:B:5:DGS:C6[2_554]	1.42	0.78
1:A:5:DGS:O3	1:B:1:DGS:C6[3_553]	1.42	0.78
1:A:5:DGS:O4	1:B:4:G4S:C1[1_554]	1.42	0.78
1:A:5:DGS:O4	1:B:6:G4S:C1[2_554]	1.42	0.78
1:A:6:G4S:C5	1:B:2:G4S:O3[5_556]	1.42	0.78
1:A:6:G4S:C5	1:B:1:DGS:O1[4_557]	1.42	0.78
1:A:6:G4S:C5	1:B:4:G4S:O3[6_556]	1.42	0.78

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:6:G4S:O4	1:B:4:G4S:C4[1_554]	1.42	0.78
1:A:6:G4S:O4	1:B:2:G4S:C4[3_553]	1.42	0.78
1:A:6:G4S:O4	1:B:6:G4S:C4[2_554]	1.42	0.78
1:B:1:DGS:C4	1:B:3:DGS:O4[2_555]	1.42	0.78
1:B:1:DGS:C4	1:B:5:DGS:O4[3_556]	1.42	0.78
1:B:1:DGS:O4	1:B:3:DGS:C4[2_555]	1.42	0.78
1:B:1:DGS:O4	1:B:5:DGS:C4[3_556]	1.42	0.78
1:B:2:G4S:O2	1:B:4:G4S:C2[2_555]	1.42	0.78
1:B:2:G4S:C2	1:B:6:G4S:O2[3_556]	1.42	0.78
1:B:2:G4S:C2	1:B:4:G4S:O2[2_555]	1.42	0.78
1:B:2:G4S:O2	1:B:6:G4S:C2[3_556]	1.42	0.78
1:B:3:DGS:O4	1:B:5:DGS:C4[2_555]	1.42	0.78
1:B:4:G4S:C2	1:B:6:G4S:O2[2_555]	1.42	0.78
1:B:4:G4S:O2	1:B:6:G4S:C2[2_555]	1.42	0.78
1:A:1:DGS:O4	1:A:5:DGS:C4[3_556]	1.43	0.77
1:A:1:DGS:O4	1:B:6:G4S:C1[1_556]	1.43	0.77
1:A:1:DGS:O4	1:B:2:G4S:C1[2_554]	1.43	0.77
1:A:1:DGS:C3	1:A:5:DGS:O3[3_556]	1.43	0.77
1:A:1:DGS:C3	1:A:3:DGS:O3[2_555]	1.43	0.77
1:A:1:DGS:O3	1:A:3:DGS:C3[2_555]	1.43	0.77
1:A:1:DGS:O3	1:A:5:DGS:C3[3_556]	1.43	0.77
1:A:1:DGS:O1	1:A:4:G4S:C3[3_556]	1.43	0.77
1:A:1:DGS:O2	1:A:3:DGS:C2[2_555]	1.43	0.77
1:A:1:DGS:O1	1:A:6:G4S:C3[1_557]	1.43	0.77
1:A:1:DGS:O2	1:A:5:DGS:C2[3_556]	1.43	0.77
1:A:1:DGS:O1	1:A:2:G4S:C3[2_555]	1.43	0.77
1:A:1:DGS:C2	1:A:3:DGS:O2[2_555]	1.43	0.77
1:A:1:DGS:C2	1:A:5:DGS:O2[3_556]	1.43	0.77
1:A:1:DGS:O5	1:B:5:DGS:C1[1_556]	1.43	0.77
1:A:1:DGS:O5	1:B:1:DGS:C1[2_554]	1.43	0.77
1:A:1:DGS:O5	1:B:3:DGS:C1[3_555]	1.43	0.77
1:A:2:G4S:O4	1:A:6:G4S:C4[3_556]	1.43	0.77
1:A:2:G4S:O4	1:A:4:G4S:C4[2_555]	1.43	0.77
1:A:2:G4S:C4	1:A:6:G4S:O4[3_556]	1.43	0.77
1:A:2:G4S:C4	1:A:4:G4S:O4[2_555]	1.43	0.77
1:A:2:G4S:O6	1:A:6:G4S:C6[3_556]	1.43	0.77
1:A:2:G4S:C6	1:A:4:G4S:O6[2_555]	1.43	0.77
1:A:2:G4S:O6	1:A:4:G4S:C6[2_555]	1.43	0.77
1:A:2:G4S:S	1:B:6:G4S:O7[1_556]	1.43	0.77
1:A:2:G4S:C6	1:A:6:G4S:O6[3_556]	1.43	0.77
1:A:2:G4S:S	1:B:4:G4S:O7[3_555]	1.43	0.77

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:2:G4S:C1	1:A:4:G4S:O5[2_555]	1.43	0.77
1:A:2:G4S:S	1:B:2:G4S:O7[2_554]	1.43	0.77
1:A:2:G4S:C1	1:A:6:G4S:O5[3_556]	1.43	0.77
1:A:2:G4S:O5	1:A:4:G4S:C1[2_555]	1.43	0.77
1:A:2:G4S:O5	1:A:6:G4S:C1[3_556]	1.43	0.77
1:A:2:G4S:O3	1:A:4:G4S:C3[2_555]	1.43	0.77
1:A:2:G4S:O3	1:A:6:G4S:C3[3_556]	1.43	0.77
1:A:2:G4S:C3	1:A:4:G4S:O3[2_555]	1.43	0.77
1:A:2:G4S:C4	1:B:6:G4S:O4[1_556]	1.43	0.77
1:A:2:G4S:O5	1:A:6:G4S:C5[3_556]	1.43	0.77
1:A:3:DGS:C3	1:A:5:DGS:O3[2_555]	1.43	0.77
1:A:3:DGS:O3	1:A:5:DGS:C3[2_555]	1.43	0.77
1:A:3:DGS:O2	1:A:5:DGS:C2[2_555]	1.43	0.77
1:A:3:DGS:C2	1:A:5:DGS:O2[2_555]	1.43	0.77
1:A:3:DGS:O5	1:B:5:DGS:C1[3_555]	1.43	0.77
1:A:3:DGS:O5	1:B:1:DGS:C1[1_554]	1.43	0.77
1:A:3:DGS:O5	1:B:3:DGS:C1[2_554]	1.43	0.77
1:A:4:G4S:C4	1:A:6:G4S:O4[2_555]	1.43	0.77
1:A:4:G4S:O4	1:A:6:G4S:C4[2_555]	1.43	0.77
1:A:4:G4S:O6	1:A:6:G4S:C6[2_555]	1.43	0.77
1:A:4:G4S:C6	1:A:6:G4S:O6[2_555]	1.43	0.77
1:A:4:G4S:S	1:B:6:G4S:O7[3_555]	1.43	0.77
1:A:4:G4S:O5	1:A:6:G4S:C1[2_555]	1.43	0.77
1:A:4:G4S:S	1:B:4:G4S:O7[2_554]	1.43	0.77
1:A:4:G4S:S	1:B:2:G4S:O7[1_554]	1.43	0.77
1:A:4:G4S:C1	1:A:6:G4S:O5[2_555]	1.43	0.77
1:A:4:G4S:O3	1:A:6:G4S:C3[2_555]	1.43	0.77
1:A:4:G4S:C4	1:B:6:G4S:O4[3_555]	1.43	0.77
1:A:4:G4S:C4	1:B:4:G4S:O4[2_554]	1.43	0.77
1:A:4:G4S:C4	1:B:2:G4S:O4[1_554]	1.43	0.77
1:A:5:DGS:O4	1:B:2:G4S:C1[3_553]	1.43	0.77
1:A:5:DGS:O5	1:B:5:DGS:C1[2_554]	1.43	0.77
1:A:5:DGS:O5	1:B:1:DGS:C1[3_553]	1.43	0.77
1:A:5:DGS:O5	1:B:3:DGS:C1[1_554]	1.43	0.77
1:A:6:G4S:S	1:B:6:G4S:O7[2_554]	1.43	0.77
1:A:6:G4S:S	1:B:4:G4S:O7[1_554]	1.43	0.77
1:A:6:G4S:S	1:B:2:G4S:O7[3_553]	1.43	0.77
1:A:6:G4S:C4	1:B:6:G4S:O4[2_554]	1.43	0.77
1:A:6:G4S:C4	1:B:4:G4S:O4[1_554]	1.43	0.77
1:A:6:G4S:C4	1:B:2:G4S:O4[3_553]	1.43	0.77
1:B:1:DGS:O3	1:B:5:DGS:C3[3_556]	1.43	0.77

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:B:1:DGS:C3	1:B:3:DGS:O3[2_555]	1.43	0.77
1:B:1:DGS:O3	1:B:3:DGS:C3[2_555]	1.43	0.77
1:B:1:DGS:C3	1:B:5:DGS:O3[3_556]	1.43	0.77
1:B:1:DGS:O1	1:B:6:G4S:C3[1_557]	1.43	0.77
1:B:1:DGS:O1	1:B:2:G4S:C3[2_555]	1.43	0.77
1:B:1:DGS:C2	1:B:5:DGS:O2[3_556]	1.43	0.77
1:B:1:DGS:O1	1:B:4:G4S:C3[3_556]	1.43	0.77
1:B:1:DGS:O2	1:B:5:DGS:C2[3_556]	1.43	0.77
1:B:1:DGS:C2	1:B:3:DGS:O2[2_555]	1.43	0.77
1:B:1:DGS:O2	1:B:3:DGS:C2[2_555]	1.43	0.77
1:B:2:G4S:C4	1:B:6:G4S:O4[3_556]	1.43	0.77
1:B:2:G4S:C4	1:B:4:G4S:O4[2_555]	1.43	0.77
1:B:2:G4S:O4	1:B:4:G4S:C4[2_555]	1.43	0.77
1:B:2:G4S:O4	1:B:6:G4S:C4[3_556]	1.43	0.77
1:B:2:G4S:O6	1:B:4:G4S:C6[2_555]	1.43	0.77
1:B:2:G4S:O6	1:B:6:G4S:C6[3_556]	1.43	0.77
1:B:2:G4S:C6	1:B:4:G4S:O6[2_555]	1.43	0.77
1:B:2:G4S:C6	1:B:6:G4S:O6[3_556]	1.43	0.77
1:B:2:G4S:O5	1:B:4:G4S:C1[2_555]	1.43	0.77
1:B:2:G4S:O5	1:B:6:G4S:C1[3_556]	1.43	0.77
1:B:2:G4S:C1	1:B:4:G4S:O5[2_555]	1.43	0.77
1:B:2:G4S:C1	1:B:6:G4S:O5[3_556]	1.43	0.77
1:B:2:G4S:C3	1:B:4:G4S:O3[2_555]	1.43	0.77
1:B:2:G4S:O3	1:B:6:G4S:C3[3_556]	1.43	0.77
1:B:2:G4S:O3	1:B:4:G4S:C3[2_555]	1.43	0.77
1:B:3:DGS:C4	1:B:5:DGS:O4[2_555]	1.43	0.77
1:B:3:DGS:O3	1:B:5:DGS:C3[2_555]	1.43	0.77
1:B:3:DGS:C3	1:B:5:DGS:O3[2_555]	1.43	0.77
1:B:3:DGS:C2	1:B:5:DGS:O2[2_555]	1.43	0.77
1:B:3:DGS:O2	1:B:5:DGS:C2[2_555]	1.43	0.77
1:B:4:G4S:C4	1:B:6:G4S:O4[2_555]	1.43	0.77
1:B:4:G4S:O4	1:B:6:G4S:C4[2_555]	1.43	0.77
1:B:4:G4S:C6	1:B:6:G4S:O6[2_555]	1.43	0.77
1:B:4:G4S:O6	1:B:6:G4S:C6[2_555]	1.43	0.77
1:B:4:G4S:O5	1:B:6:G4S:C1[2_555]	1.43	0.77
1:B:4:G4S:C1	1:B:6:G4S:O5[2_555]	1.43	0.77
1:B:4:G4S:O3	1:B:6:G4S:C3[2_555]	1.43	0.77
1:B:4:G4S:C5	1:B:6:G4S:O5[2_555]	1.43	0.77
1:A:1:DGS:O7	1:B:1:DGS:S[2_554]	1.44	0.76
1:A:1:DGS:O7	1:B:3:DGS:S[3_555]	1.44	0.76
1:A:1:DGS:O7	1:B:5:DGS:S[1_556]	1.44	0.76

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:2:G4S:C4	1:B:4:G4S:O4[3_555]	1.44	0.76
1:A:2:G4S:O5	1:A:4:G4S:C5[2_555]	1.44	0.76
1:A:2:G4S:C4	1:B:2:G4S:O4[2_554]	1.44	0.76
1:A:2:G4S:C5	1:A:6:G4S:O5[3_556]	1.44	0.76
1:A:2:G4S:C5	1:A:4:G4S:O5[2_555]	1.44	0.76
1:A:3:DGS:O7	1:B:1:DGS:S[1_554]	1.44	0.76
1:A:3:DGS:O7	1:B:3:DGS:S[2_554]	1.44	0.76
1:A:3:DGS:O7	1:B:5:DGS:S[3_555]	1.44	0.76
1:A:4:G4S:O5	1:A:6:G4S:C5[2_555]	1.44	0.76
1:A:4:G4S:C5	1:A:6:G4S:O5[2_555]	1.44	0.76
1:A:5:DGS:O7	1:B:1:DGS:S[3_553]	1.44	0.76
1:A:5:DGS:O7	1:B:3:DGS:S[1_554]	1.44	0.76
1:A:5:DGS:O7	1:B:5:DGS:S[2_554]	1.44	0.76
1:B:2:G4S:C5	1:B:6:G4S:O5[3_556]	1.44	0.76
1:B:2:G4S:O5	1:B:4:G4S:C5[2_555]	1.44	0.76
1:B:2:G4S:C5	1:B:4:G4S:O5[2_555]	1.44	0.76
1:B:2:G4S:O5	1:B:6:G4S:C5[3_556]	1.44	0.76
1:B:4:G4S:O5	1:B:6:G4S:C5[2_555]	1.44	0.76
1:A:1:DGS:O3	1:A:5:DGS:C6[3_556]	1.45	0.75
1:A:1:DGS:C6	1:A:3:DGS:O3[2_555]	1.45	0.75
1:A:1:DGS:C1	1:A:3:DGS:O5[2_555]	1.45	0.75
1:A:1:DGS:O5	1:A:3:DGS:C1[2_555]	1.45	0.75
1:A:1:DGS:O3	1:A:3:DGS:C6[2_555]	1.45	0.75
1:A:1:DGS:O5	1:A:5:DGS:C1[3_556]	1.45	0.75
1:A:1:DGS:O5	1:A:3:DGS:C5[2_555]	1.45	0.75
1:A:1:DGS:C5	1:A:5:DGS:O5[3_556]	1.45	0.75
1:A:1:DGS:S	1:A:5:DGS:O8[3_556]	1.45	0.75
1:A:1:DGS:C6	1:A:5:DGS:O3[3_556]	1.45	0.75
1:A:1:DGS:C1	1:A:5:DGS:O5[3_556]	1.45	0.75
1:A:1:DGS:C5	1:A:3:DGS:O5[2_555]	1.45	0.75
1:A:1:DGS:S	1:A:3:DGS:O8[2_555]	1.45	0.75
1:A:1:DGS:O7	1:A:3:DGS:S[2_555]	1.45	0.75
1:A:1:DGS:O7	1:A:5:DGS:S[3_556]	1.45	0.75
1:A:1:DGS:S	1:A:3:DGS:O7[2_555]	1.45	0.75
1:A:1:DGS:O5	1:A:5:DGS:C5[3_556]	1.45	0.75
1:A:1:DGS:S	1:A:5:DGS:O7[3_556]	1.45	0.75
1:A:1:DGS:O8	1:A:5:DGS:S[3_556]	1.45	0.75
1:A:1:DGS:O8	1:A:3:DGS:S[2_555]	1.45	0.75
1:A:2:G4S:C4	1:B:6:G4S:C5[1_556]	1.45	0.75
1:A:2:G4S:C4	1:B:2:G4S:C5[2_554]	1.45	0.75
1:A:2:G4S:C4	1:B:4:G4S:C5[3_555]	1.45	0.75

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:2:G4S:C2	1:B:6:G4S:C1[1_556]	1.45	0.75
1:A:2:G4S:C2	1:B:2:G4S:C1[2_554]	1.45	0.75
1:A:2:G4S:O7	1:A:6:G4S:S[3_556]	1.45	0.75
1:A:2:G4S:C2	1:B:4:G4S:C1[3_555]	1.45	0.75
1:A:2:G4S:S	1:A:6:G4S:O7[3_556]	1.45	0.75
1:A:2:G4S:S	1:A:4:G4S:O7[2_555]	1.45	0.75
1:A:2:G4S:O7	1:A:4:G4S:S[2_555]	1.45	0.75
1:A:2:G4S:S	1:A:6:G4S:O8[3_556]	1.45	0.75
1:A:2:G4S:O8	1:A:4:G4S:S[2_555]	1.45	0.75
1:A:2:G4S:S	1:A:4:G4S:O8[2_555]	1.45	0.75
1:A:2:G4S:O8	1:A:6:G4S:S[3_556]	1.45	0.75
1:A:3:DGS:O3	1:A:5:DGS:C6[2_555]	1.45	0.75
1:A:3:DGS:C5	1:A:5:DGS:O5[2_555]	1.45	0.75
1:A:3:DGS:O5	1:A:5:DGS:C1[2_555]	1.45	0.75
1:A:3:DGS:C1	1:A:5:DGS:O5[2_555]	1.45	0.75
1:A:3:DGS:C6	1:A:5:DGS:O3[2_555]	1.45	0.75
1:A:3:DGS:O7	1:A:5:DGS:S[2_555]	1.45	0.75
1:A:3:DGS:S	1:A:5:DGS:O7[2_555]	1.45	0.75
1:A:3:DGS:S	1:A:5:DGS:O8[2_555]	1.45	0.75
1:A:3:DGS:O8	1:A:5:DGS:S[2_555]	1.45	0.75
1:A:3:DGS:O5	1:A:5:DGS:C5[2_555]	1.45	0.75
1:A:3:DGS:O3	1:B:5:DGS:C3[3_555]	1.45	0.75
1:A:4:G4S:C4	1:B:6:G4S:C5[3_555]	1.45	0.75
1:A:4:G4S:C4	1:B:2:G4S:C5[1_554]	1.45	0.75
1:A:4:G4S:C4	1:B:4:G4S:C5[2_554]	1.45	0.75
1:A:4:G4S:O7	1:A:6:G4S:S[2_555]	1.45	0.75
1:A:4:G4S:C2	1:B:6:G4S:C1[3_555]	1.45	0.75
1:A:4:G4S:S	1:A:6:G4S:O7[2_555]	1.45	0.75
1:A:4:G4S:C2	1:B:2:G4S:C1[1_554]	1.45	0.75
1:A:4:G4S:C2	1:B:4:G4S:C1[2_554]	1.45	0.75
1:A:4:G4S:S	1:A:6:G4S:O8[2_555]	1.45	0.75
1:A:4:G4S:O8	1:A:6:G4S:S[2_555]	1.45	0.75
1:A:5:DGS:O3	1:B:5:DGS:C3[2_554]	1.45	0.75
1:A:6:G4S:C4	1:B:6:G4S:C5[2_554]	1.45	0.75
1:A:6:G4S:C4	1:B:2:G4S:C5[3_553]	1.45	0.75
1:A:6:G4S:C4	1:B:4:G4S:C5[1_554]	1.45	0.75
1:A:6:G4S:C2	1:B:6:G4S:C1[2_554]	1.45	0.75
1:A:6:G4S:C2	1:B:2:G4S:C1[3_553]	1.45	0.75
1:A:6:G4S:C2	1:B:4:G4S:C1[1_554]	1.45	0.75
1:B:1:DGS:O3	1:B:3:DGS:C6[2_555]	1.45	0.75
1:B:1:DGS:C5	1:B:5:DGS:O5[3_556]	1.45	0.75

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:B:1:DGS:O3	1:B:5:DGS:C6[3_556]	1.45	0.75
1:B:1:DGS:C5	1:B:3:DGS:O5[2_555]	1.45	0.75
1:B:1:DGS:O5	1:B:5:DGS:C1[3_556]	1.45	0.75
1:B:1:DGS:C6	1:B:5:DGS:O3[3_556]	1.45	0.75
1:B:1:DGS:O5	1:B:3:DGS:C1[2_555]	1.45	0.75
1:B:1:DGS:C1	1:B:5:DGS:O5[3_556]	1.45	0.75
1:B:1:DGS:O5	1:B:3:DGS:C5[2_555]	1.45	0.75
1:B:1:DGS:O5	1:B:5:DGS:C5[3_556]	1.45	0.75
1:B:1:DGS:C1	1:B:3:DGS:O5[2_555]	1.45	0.75
1:B:1:DGS:C6	1:B:3:DGS:O3[2_555]	1.45	0.75
1:B:1:DGS:O7	1:B:3:DGS:S[2_555]	1.45	0.75
1:B:1:DGS:O8	1:B:5:DGS:S[3_556]	1.45	0.75
1:B:1:DGS:S	1:B:3:DGS:O7[2_555]	1.45	0.75
1:B:1:DGS:S	1:B:3:DGS:O8[2_555]	1.45	0.75
1:B:1:DGS:S	1:B:5:DGS:O7[3_556]	1.45	0.75
1:B:1:DGS:O8	1:B:3:DGS:S[2_555]	1.45	0.75
1:B:1:DGS:O7	1:B:5:DGS:S[3_556]	1.45	0.75
1:B:1:DGS:S	1:B:5:DGS:O8[3_556]	1.45	0.75
1:B:1:DGS:C5	1:B:2:G4S:O5[6_559]	1.45	0.75
1:B:1:DGS:C5	1:B:4:G4S:O5[4_558]	1.45	0.75
1:B:2:G4S:O7	1:B:4:G4S:S[2_555]	1.45	0.75
1:B:2:G4S:S	1:B:6:G4S:O7[3_556]	1.45	0.75
1:B:2:G4S:O7	1:B:6:G4S:S[3_556]	1.45	0.75
1:B:2:G4S:S	1:B:4:G4S:O7[2_555]	1.45	0.75
1:B:2:G4S:S	1:B:6:G4S:O8[3_556]	1.45	0.75
1:B:2:G4S:S	1:B:4:G4S:O8[2_555]	1.45	0.75
1:B:2:G4S:O8	1:B:6:G4S:S[3_556]	1.45	0.75
1:B:2:G4S:O8	1:B:4:G4S:S[2_555]	1.45	0.75
1:B:2:G4S:O5	1:B:5:DGS:C5[5_557]	1.45	0.75
1:B:2:G4S:O5	1:B:3:DGS:C5[4_558]	1.45	0.75
1:B:3:DGS:C6	1:B:5:DGS:O3[2_555]	1.45	0.75
1:B:3:DGS:C5	1:B:5:DGS:O5[2_555]	1.45	0.75
1:B:3:DGS:O5	1:B:5:DGS:C5[2_555]	1.45	0.75
1:B:3:DGS:O8	1:B:5:DGS:S[2_555]	1.45	0.75
1:B:3:DGS:C1	1:B:5:DGS:O5[2_555]	1.45	0.75
1:B:3:DGS:O3	1:B:5:DGS:C6[2_555]	1.45	0.75
1:B:3:DGS:O5	1:B:5:DGS:C1[2_555]	1.45	0.75
1:B:3:DGS:S	1:B:5:DGS:O7[2_555]	1.45	0.75
1:B:3:DGS:O7	1:B:5:DGS:S[2_555]	1.45	0.75
1:B:3:DGS:S	1:B:5:DGS:O8[2_555]	1.45	0.75
1:B:4:G4S:S	1:B:6:G4S:O7[2_555]	1.45	0.75

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:B:4:G4S:O7	1:B:6:G4S:S[2_555]	1.45	0.75
1:B:4:G4S:O8	1:B:6:G4S:S[2_555]	1.45	0.75
1:B:4:G4S:S	1:B:6:G4S:O8[2_555]	1.45	0.75
1:B:4:G4S:O5	1:B:5:DGS:C5[6_557]	1.45	0.75
1:A:1:DGS:O3	1:B:5:DGS:C3[1_556]	1.46	0.74
1:A:1:DGS:O3	1:B:1:DGS:C3[2_554]	1.46	0.74
1:A:1:DGS:O3	1:B:3:DGS:C3[3_555]	1.46	0.74
1:A:1:DGS:C2	1:B:5:DGS:O2[1_556]	1.46	0.74
1:A:1:DGS:C2	1:B:1:DGS:O2[2_554]	1.46	0.74
1:A:1:DGS:C2	1:B:3:DGS:O2[3_555]	1.46	0.74
1:A:1:DGS:S	1:B:1:DGS:O7[2_554]	1.46	0.74
1:A:1:DGS:S	1:B:3:DGS:O7[3_555]	1.46	0.74
1:A:1:DGS:S	1:B:5:DGS:O7[1_556]	1.46	0.74
1:A:1:DGS:O1	1:A:4:G4S:C5[5_557]	1.46	0.74
1:A:1:DGS:O1	1:A:6:G4S:C5[6_557]	1.46	0.74
1:A:1:DGS:C4	1:B:5:DGS:C5[1_556]	1.46	0.74
1:A:1:DGS:O1	1:A:2:G4S:C5[4_558]	1.46	0.74
1:A:1:DGS:C4	1:B:1:DGS:C5[2_554]	1.46	0.74
1:A:1:DGS:C4	1:B:3:DGS:C5[3_555]	1.46	0.74
1:A:2:G4S:C2	1:B:6:G4S:O2[1_556]	1.46	0.74
1:A:2:G4S:C2	1:B:4:G4S:O2[3_555]	1.46	0.74
1:A:2:G4S:C2	1:B:2:G4S:O2[2_554]	1.46	0.74
1:A:2:G4S:O3	1:A:4:G4S:C5[6_557]	1.46	0.74
1:A:2:G4S:C5	1:A:4:G4S:O3[6_557]	1.46	0.74
1:A:2:G4S:O3	1:A:6:G4S:C5[4_556]	1.46	0.74
1:A:2:G4S:C5	1:A:2:G4S:O3[5_557]	1.46	0.74
1:A:3:DGS:O3	1:B:1:DGS:C3[1_554]	1.46	0.74
1:A:3:DGS:O3	1:B:3:DGS:C3[2_554]	1.46	0.74
1:A:3:DGS:C2	1:B:5:DGS:O2[3_555]	1.46	0.74
1:A:3:DGS:C2	1:B:1:DGS:O2[1_554]	1.46	0.74
1:A:3:DGS:C2	1:B:3:DGS:O2[2_554]	1.46	0.74
1:A:3:DGS:S	1:B:1:DGS:O7[1_554]	1.46	0.74
1:A:3:DGS:S	1:B:3:DGS:O7[2_554]	1.46	0.74
1:A:3:DGS:S	1:B:5:DGS:O7[3_555]	1.46	0.74
1:A:3:DGS:C4	1:B:5:DGS:C5[3_555]	1.46	0.74
1:A:3:DGS:C4	1:B:1:DGS:C5[1_554]	1.46	0.74
1:A:3:DGS:C4	1:B:3:DGS:C5[2_554]	1.46	0.74
1:A:4:G4S:C2	1:B:6:G4S:O2[3_555]	1.46	0.74
1:A:4:G4S:C2	1:B:4:G4S:O2[2_554]	1.46	0.74
1:A:4:G4S:C2	1:B:2:G4S:O2[1_554]	1.46	0.74
1:A:4:G4S:C5	1:A:4:G4S:O3[4_556]	1.46	0.74

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:4:G4S:O3	1:A:6:G4S:C5[5_555]	1.46	0.74
1:A:5:DGS:O3	1:B:1:DGS:C3[3_553]	1.46	0.74
1:A:5:DGS:O3	1:B:3:DGS:C3[1_554]	1.46	0.74
1:A:5:DGS:C2	1:B:5:DGS:O2[2_554]	1.46	0.74
1:A:5:DGS:C2	1:B:1:DGS:O2[3_553]	1.46	0.74
1:A:5:DGS:C2	1:B:3:DGS:O2[1_554]	1.46	0.74
1:A:5:DGS:S	1:B:1:DGS:O7[3_553]	1.46	0.74
1:A:5:DGS:S	1:B:3:DGS:O7[1_554]	1.46	0.74
1:A:5:DGS:S	1:B:5:DGS:O7[2_554]	1.46	0.74
1:A:5:DGS:C4	1:B:5:DGS:C5[2_554]	1.46	0.74
1:A:5:DGS:C4	1:B:1:DGS:C5[3_553]	1.46	0.74
1:A:5:DGS:C4	1:B:3:DGS:C5[1_554]	1.46	0.74
1:A:6:G4S:C2	1:B:6:G4S:O2[2_554]	1.46	0.74
1:A:6:G4S:C2	1:B:4:G4S:O2[1_554]	1.46	0.74
1:A:6:G4S:C2	1:B:2:G4S:O2[3_553]	1.46	0.74
1:B:1:DGS:C5	1:B:6:G4S:O5[5_557]	1.46	0.74
1:B:3:DGS:C5	1:B:4:G4S:O5[5_557]	1.46	0.74
1:B:3:DGS:C5	1:B:6:G4S:O5[6_557]	1.46	0.74
1:B:5:DGS:C5	1:B:6:G4S:O5[4_556]	1.46	0.74
1:A:1:DGS:C1	1:B:1:DGS:O5[2_554]	1.47	0.73
1:A:1:DGS:C1	1:B:5:DGS:O5[1_556]	1.47	0.73
1:A:1:DGS:C1	1:B:3:DGS:O5[3_555]	1.47	0.73
1:A:1:DGS:C2	1:B:5:DGS:C1[1_556]	1.47	0.73
1:A:1:DGS:C2	1:B:1:DGS:C1[2_554]	1.47	0.73
1:A:1:DGS:C2	1:B:3:DGS:C1[3_555]	1.47	0.73
1:A:1:DGS:C3	1:B:5:DGS:C2[1_556]	1.47	0.73
1:A:1:DGS:C3	1:B:3:DGS:C2[3_555]	1.47	0.73
1:A:1:DGS:C3	1:B:1:DGS:C2[2_554]	1.47	0.73
1:A:2:G4S:O5	1:B:2:G4S:C1[2_554]	1.47	0.73
1:A:2:G4S:O5	1:B:4:G4S:C1[3_555]	1.47	0.73
1:A:2:G4S:O5	1:B:6:G4S:C1[1_556]	1.47	0.73
1:A:2:G4S:O5	1:B:4:G4S:C5[3_555]	1.47	0.73
1:A:2:G4S:O5	1:B:2:G4S:C5[2_554]	1.47	0.73
1:A:2:G4S:O5	1:B:6:G4S:C5[1_556]	1.47	0.73
1:A:2:G4S:C5	1:B:6:G4S:C6[1_556]	1.47	0.73
1:A:2:G4S:C5	1:B:2:G4S:C6[2_554]	1.47	0.73
1:A:2:G4S:C5	1:B:4:G4S:C6[3_555]	1.47	0.73
1:A:2:G4S:O7	1:B:4:G4S:S[3_555]	1.47	0.73
1:A:2:G4S:O7	1:B:6:G4S:S[1_556]	1.47	0.73
1:A:2:G4S:O7	1:B:2:G4S:S[2_554]	1.47	0.73
1:A:3:DGS:C1	1:B:1:DGS:O5[1_554]	1.47	0.73

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:3:DGS:C1	1:B:5:DGS:O5[3_555]	1.47	0.73
1:A:3:DGS:C1	1:B:3:DGS:O5[2_554]	1.47	0.73
1:A:3:DGS:C2	1:B:5:DGS:C1[3_555]	1.47	0.73
1:A:3:DGS:C2	1:B:1:DGS:C1[1_554]	1.47	0.73
1:A:3:DGS:C2	1:B:3:DGS:C1[2_554]	1.47	0.73
1:A:3:DGS:C3	1:B:5:DGS:C2[3_555]	1.47	0.73
1:A:3:DGS:C3	1:B:3:DGS:C2[2_554]	1.47	0.73
1:A:3:DGS:C3	1:B:1:DGS:C2[1_554]	1.47	0.73
1:A:4:G4S:O5	1:B:2:G4S:C1[1_554]	1.47	0.73
1:A:4:G4S:O5	1:B:4:G4S:C1[2_554]	1.47	0.73
1:A:4:G4S:O5	1:B:6:G4S:C1[3_555]	1.47	0.73
1:A:4:G4S:O5	1:B:4:G4S:C5[2_554]	1.47	0.73
1:A:4:G4S:O5	1:B:2:G4S:C5[1_554]	1.47	0.73
1:A:4:G4S:O5	1:B:6:G4S:C5[3_555]	1.47	0.73
1:A:4:G4S:C5	1:B:6:G4S:C6[3_555]	1.47	0.73
1:A:4:G4S:C5	1:B:2:G4S:C6[1_554]	1.47	0.73
1:A:4:G4S:C5	1:B:4:G4S:C6[2_554]	1.47	0.73
1:A:4:G4S:O7	1:B:4:G4S:S[2_554]	1.47	0.73
1:A:4:G4S:O7	1:B:6:G4S:S[3_555]	1.47	0.73
1:A:4:G4S:O7	1:B:2:G4S:S[1_554]	1.47	0.73
1:A:5:DGS:C1	1:B:1:DGS:O5[3_553]	1.47	0.73
1:A:5:DGS:C1	1:B:5:DGS:O5[2_554]	1.47	0.73
1:A:5:DGS:C1	1:B:3:DGS:O5[1_554]	1.47	0.73
1:A:5:DGS:C2	1:B:5:DGS:C1[2_554]	1.47	0.73
1:A:5:DGS:C2	1:B:1:DGS:C1[3_553]	1.47	0.73
1:A:5:DGS:C2	1:B:3:DGS:C1[1_554]	1.47	0.73
1:A:5:DGS:C3	1:B:5:DGS:C2[2_554]	1.47	0.73
1:A:5:DGS:C3	1:B:3:DGS:C2[1_554]	1.47	0.73
1:A:5:DGS:C3	1:B:1:DGS:C2[3_553]	1.47	0.73
1:A:6:G4S:O5	1:B:2:G4S:C1[3_553]	1.47	0.73
1:A:6:G4S:O5	1:B:4:G4S:C1[1_554]	1.47	0.73
1:A:6:G4S:O5	1:B:6:G4S:C1[2_554]	1.47	0.73
1:A:6:G4S:O5	1:B:4:G4S:C5[1_554]	1.47	0.73
1:A:6:G4S:O5	1:B:2:G4S:C5[3_553]	1.47	0.73
1:A:6:G4S:O5	1:B:6:G4S:C5[2_554]	1.47	0.73
1:A:6:G4S:C5	1:B:6:G4S:C6[2_554]	1.47	0.73
1:A:6:G4S:C5	1:B:2:G4S:C6[3_553]	1.47	0.73
1:A:6:G4S:C5	1:B:4:G4S:C6[1_554]	1.47	0.73
1:A:6:G4S:O7	1:B:4:G4S:S[1_554]	1.47	0.73
1:A:6:G4S:O7	1:B:6:G4S:S[2_554]	1.47	0.73
1:A:6:G4S:O7	1:B:2:G4S:S[3_553]	1.47	0.73

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:1:DGS:C2	1:A:2:G4S:C5[4_558]	1.48	0.72
1:A:1:DGS:C2	1:A:6:G4S:C5[6_557]	1.48	0.72
1:A:1:DGS:C2	1:A:4:G4S:C5[5_557]	1.48	0.72
1:A:1:DGS:C6	1:B:1:DGS:O3[2_554]	1.48	0.72
1:A:1:DGS:C6	1:B:5:DGS:O3[1_556]	1.48	0.72
1:A:1:DGS:C6	1:B:3:DGS:O3[3_555]	1.48	0.72
1:A:2:G4S:C5	1:A:3:DGS:C2[5_557]	1.48	0.72
1:A:2:G4S:C5	1:A:5:DGS:C2[6_557]	1.48	0.72
1:A:2:G4S:C3	1:B:6:G4S:C4[1_556]	1.48	0.72
1:A:2:G4S:C3	1:B:2:G4S:C4[2_554]	1.48	0.72
1:A:2:G4S:C3	1:B:4:G4S:C4[3_555]	1.48	0.72
1:A:3:DGS:C2	1:A:6:G4S:C5[4_556]	1.48	0.72
1:A:3:DGS:C2	1:A:4:G4S:C5[6_557]	1.48	0.72
1:A:3:DGS:C6	1:B:1:DGS:O3[1_554]	1.48	0.72
1:A:3:DGS:C6	1:B:5:DGS:O3[3_555]	1.48	0.72
1:A:3:DGS:C6	1:B:3:DGS:O3[2_554]	1.48	0.72
1:A:4:G4S:C5	1:A:5:DGS:C2[4_556]	1.48	0.72
1:A:4:G4S:C3	1:B:6:G4S:C4[3_555]	1.48	0.72
1:A:4:G4S:C3	1:B:2:G4S:C4[1_554]	1.48	0.72
1:A:4:G4S:C3	1:B:4:G4S:C4[2_554]	1.48	0.72
1:A:5:DGS:C2	1:A:6:G4S:C5[5_555]	1.48	0.72
1:A:5:DGS:C6	1:B:1:DGS:O3[3_553]	1.48	0.72
1:A:5:DGS:C6	1:B:5:DGS:O3[2_554]	1.48	0.72
1:A:5:DGS:C6	1:B:3:DGS:O3[1_554]	1.48	0.72
1:A:6:G4S:C3	1:B:6:G4S:C4[2_554]	1.48	0.72
1:A:6:G4S:C3	1:B:2:G4S:C4[3_553]	1.48	0.72
1:A:6:G4S:C3	1:B:4:G4S:C4[1_554]	1.48	0.72
1:A:1:DGS:S	1:A:5:DGS:O9[3_556]	1.49	0.71
1:A:1:DGS:O9	1:A:3:DGS:S[2_555]	1.49	0.71
1:A:1:DGS:S	1:A:3:DGS:O9[2_555]	1.49	0.71
1:A:1:DGS:O9	1:A:5:DGS:S[3_556]	1.49	0.71
1:A:1:DGS:C4	1:B:3:DGS:O4[3_555]	1.49	0.71
1:A:1:DGS:C4	1:B:1:DGS:O4[2_554]	1.49	0.71
1:A:1:DGS:C4	1:B:5:DGS:O4[1_556]	1.49	0.71
1:A:2:G4S:C3	1:B:6:G4S:C2[1_556]	1.49	0.71
1:A:2:G4S:C3	1:B:2:G4S:C2[2_554]	1.49	0.71
1:A:2:G4S:C3	1:B:4:G4S:C2[3_555]	1.49	0.71
1:A:3:DGS:S	1:A:5:DGS:O9[2_555]	1.49	0.71
1:A:3:DGS:O9	1:A:5:DGS:S[2_555]	1.49	0.71
1:A:3:DGS:C4	1:B:3:DGS:O4[2_554]	1.49	0.71
1:A:3:DGS:C4	1:B:1:DGS:O4[1_554]	1.49	0.71

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:3:DGS:C4	1:B:5:DGS:O4[3_555]	1.49	0.71
1:A:4:G4S:C3	1:B:6:G4S:C2[3_555]	1.49	0.71
1:A:4:G4S:C3	1:B:2:G4S:C2[1_554]	1.49	0.71
1:A:4:G4S:C3	1:B:4:G4S:C2[2_554]	1.49	0.71
1:A:5:DGS:C4	1:B:3:DGS:O4[1_554]	1.49	0.71
1:A:5:DGS:C4	1:B:1:DGS:O4[3_553]	1.49	0.71
1:A:5:DGS:C4	1:B:5:DGS:O4[2_554]	1.49	0.71
1:A:6:G4S:C3	1:B:6:G4S:C2[2_554]	1.49	0.71
1:A:6:G4S:C3	1:B:2:G4S:C2[3_553]	1.49	0.71
1:A:6:G4S:C3	1:B:4:G4S:C2[1_554]	1.49	0.71
1:B:1:DGS:S	1:B:3:DGS:O9[2_555]	1.49	0.71
1:B:1:DGS:S	1:B:5:DGS:O9[3_556]	1.49	0.71
1:B:1:DGS:O9	1:B:5:DGS:S[3_556]	1.49	0.71
1:B:1:DGS:O9	1:B:3:DGS:S[2_555]	1.49	0.71
1:B:3:DGS:O9	1:B:5:DGS:S[2_555]	1.49	0.71
1:B:3:DGS:S	1:B:5:DGS:O9[2_555]	1.49	0.71
1:A:1:DGS:S	1:B:3:DGS:O8[3_555]	1.50	0.70
1:A:1:DGS:S	1:B:1:DGS:O8[2_554]	1.50	0.70
1:A:1:DGS:S	1:B:5:DGS:O8[1_556]	1.50	0.70
1:A:2:G4S:O8	1:A:6:G4S:O9[4_556]	1.50	0.70
1:A:2:G4S:O8	1:A:2:G4S:O9[5_557]	1.50	0.70
1:A:2:G4S:O8	1:A:4:G4S:O9[6_557]	1.50	0.70
1:A:2:G4S:O9	1:A:6:G4S:O8[4_556]	1.50	0.70
1:A:3:DGS:S	1:B:3:DGS:O8[2_554]	1.50	0.70
1:A:3:DGS:S	1:B:1:DGS:O8[1_554]	1.50	0.70
1:A:3:DGS:S	1:B:5:DGS:O8[3_555]	1.50	0.70
1:A:4:G4S:O8	1:A:6:G4S:O9[5_555]	1.50	0.70
1:A:5:DGS:S	1:B:3:DGS:O8[1_554]	1.50	0.70
1:A:5:DGS:S	1:B:1:DGS:O8[3_553]	1.50	0.70
1:A:5:DGS:S	1:B:5:DGS:O8[2_554]	1.50	0.70
1:A:6:G4S:O8	1:A:6:G4S:O9[6_555]	1.50	0.70
1:A:1:DGS:O5	1:B:1:DGS:C5[2_554]	1.51	0.69
1:A:1:DGS:O5	1:B:3:DGS:C5[3_555]	1.51	0.69
1:A:1:DGS:O5	1:B:5:DGS:C5[1_556]	1.51	0.69
1:A:2:G4S:O9	1:A:4:G4S:O8[6_557]	1.51	0.69
1:A:2:G4S:O6	1:B:4:G4S:C6[3_555]	1.51	0.69
1:A:2:G4S:O6	1:B:2:G4S:C6[2_554]	1.51	0.69
1:A:2:G4S:O6	1:B:6:G4S:C6[1_556]	1.51	0.69
1:A:2:G4S:C3	1:B:1:DGS:O1[1_554]	1.51	0.69
1:A:2:G4S:C3	1:B:4:G4S:O3[3_555]	1.51	0.69
1:A:2:G4S:C3	1:B:2:G4S:O3[2_554]	1.51	0.69

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:2:G4S:C5	1:A:4:G4S:C6[2_555]	1.51	0.69
1:A:2:G4S:C6	1:A:6:G4S:C5[3_556]	1.51	0.69
1:A:2:G4S:C5	1:A:6:G4S:C6[3_556]	1.51	0.69
1:A:2:G4S:C6	1:A:4:G4S:C5[2_555]	1.51	0.69
1:A:3:DGS:O5	1:B:1:DGS:C5[1_554]	1.51	0.69
1:A:3:DGS:O5	1:B:3:DGS:C5[2_554]	1.51	0.69
1:A:3:DGS:O5	1:B:5:DGS:C5[3_555]	1.51	0.69
1:A:4:G4S:O6	1:B:4:G4S:C6[2_554]	1.51	0.69
1:A:4:G4S:O9	1:A:6:G4S:O8[5_555]	1.51	0.69
1:A:4:G4S:O6	1:B:2:G4S:C6[1_554]	1.51	0.69
1:A:4:G4S:O8	1:A:4:G4S:O9[4_556]	1.51	0.69
1:A:4:G4S:O6	1:B:6:G4S:C6[3_555]	1.51	0.69
1:A:4:G4S:C3	1:B:1:DGS:O1[3_553]	1.51	0.69
1:A:4:G4S:C3	1:B:4:G4S:O3[2_554]	1.51	0.69
1:A:4:G4S:C3	1:B:2:G4S:O3[1_554]	1.51	0.69
1:A:4:G4S:C6	1:A:6:G4S:C5[2_555]	1.51	0.69
1:A:4:G4S:C5	1:A:6:G4S:C6[2_555]	1.51	0.69
1:A:5:DGS:O5	1:B:1:DGS:C5[3_553]	1.51	0.69
1:A:5:DGS:O5	1:B:3:DGS:C5[1_554]	1.51	0.69
1:A:5:DGS:O5	1:B:5:DGS:C5[2_554]	1.51	0.69
1:A:6:G4S:O6	1:B:4:G4S:C6[1_554]	1.51	0.69
1:A:6:G4S:O6	1:B:2:G4S:C6[3_553]	1.51	0.69
1:A:6:G4S:O6	1:B:6:G4S:C6[2_554]	1.51	0.69
1:A:6:G4S:C3	1:B:1:DGS:O1[2_552]	1.51	0.69
1:A:6:G4S:C3	1:B:4:G4S:O3[1_554]	1.51	0.69
1:A:6:G4S:C3	1:B:2:G4S:O3[3_553]	1.51	0.69
1:B:2:G4S:C5	1:B:6:G4S:C6[3_556]	1.51	0.69
1:B:2:G4S:C6	1:B:4:G4S:C5[2_555]	1.51	0.69
1:B:2:G4S:C6	1:B:6:G4S:C5[3_556]	1.51	0.69
1:B:2:G4S:C5	1:B:4:G4S:C6[2_555]	1.51	0.69
1:B:4:G4S:C5	1:B:6:G4S:C6[2_555]	1.51	0.69
1:B:4:G4S:C6	1:B:6:G4S:C5[2_555]	1.51	0.69
1:A:1:DGS:C4	1:B:1:DGS:C3[2_554]	1.52	0.68
1:A:1:DGS:C4	1:B:5:DGS:C3[1_556]	1.52	0.68
1:A:1:DGS:C5	1:A:3:DGS:C6[2_555]	1.52	0.68
1:A:1:DGS:C6	1:A:5:DGS:C5[3_556]	1.52	0.68
1:A:1:DGS:C5	1:B:1:DGS:C6[2_554]	1.52	0.68
1:A:1:DGS:C5	1:B:5:DGS:C6[1_556]	1.52	0.68
1:A:1:DGS:C5	1:A:5:DGS:C6[3_556]	1.52	0.68
1:A:1:DGS:C4	1:B:3:DGS:C3[3_555]	1.52	0.68
1:A:1:DGS:C6	1:A:3:DGS:C5[2_555]	1.52	0.68

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:1:DGS:C5	1:B:3:DGS:C6[3_555]	1.52	0.68
1:A:1:DGS:C6	1:B:3:DGS:C5[3_555]	1.52	0.68
1:A:1:DGS:C6	1:B:5:DGS:C5[1_556]	1.52	0.68
1:A:1:DGS:C6	1:B:1:DGS:C5[2_554]	1.52	0.68
1:A:2:G4S:C3	1:A:4:G4S:C2[2_555]	1.52	0.68
1:A:2:G4S:C3	1:A:6:G4S:C2[3_556]	1.52	0.68
1:A:2:G4S:C2	1:A:6:G4S:C3[3_556]	1.52	0.68
1:A:2:G4S:C2	1:A:4:G4S:C3[2_555]	1.52	0.68
1:A:2:G4S:C3	1:A:4:G4S:C4[2_555]	1.52	0.68
1:A:2:G4S:C4	1:A:4:G4S:C3[2_555]	1.52	0.68
1:A:2:G4S:C4	1:A:6:G4S:C3[3_556]	1.52	0.68
1:A:2:G4S:C4	1:A:4:G4S:C5[2_555]	1.52	0.68
1:A:2:G4S:C4	1:A:6:G4S:C5[3_556]	1.52	0.68
1:A:2:G4S:C3	1:A:6:G4S:C4[3_556]	1.52	0.68
1:A:2:G4S:C5	1:A:6:G4S:C4[3_556]	1.52	0.68
1:A:2:G4S:C5	1:A:4:G4S:C4[2_555]	1.52	0.68
1:A:3:DGS:C6	1:A:5:DGS:C5[2_555]	1.52	0.68
1:A:3:DGS:C4	1:B:1:DGS:C3[1_554]	1.52	0.68
1:A:3:DGS:C4	1:B:5:DGS:C3[3_555]	1.52	0.68
1:A:3:DGS:C5	1:B:1:DGS:C6[1_554]	1.52	0.68
1:A:3:DGS:C5	1:B:5:DGS:C6[3_555]	1.52	0.68
1:A:3:DGS:C5	1:A:5:DGS:C6[2_555]	1.52	0.68
1:A:3:DGS:C4	1:B:3:DGS:C3[2_554]	1.52	0.68
1:A:3:DGS:C5	1:B:3:DGS:C6[2_554]	1.52	0.68
1:A:3:DGS:C6	1:B:3:DGS:C5[2_554]	1.52	0.68
1:A:3:DGS:C6	1:B:5:DGS:C5[3_555]	1.52	0.68
1:A:3:DGS:C6	1:B:1:DGS:C5[1_554]	1.52	0.68
1:A:4:G4S:C2	1:A:6:G4S:C3[2_555]	1.52	0.68
1:A:4:G4S:C3	1:A:6:G4S:C2[2_555]	1.52	0.68
1:A:4:G4S:C4	1:A:6:G4S:C3[2_555]	1.52	0.68
1:A:4:G4S:C3	1:A:6:G4S:C4[2_555]	1.52	0.68
1:A:4:G4S:C5	1:A:6:G4S:C4[2_555]	1.52	0.68
1:A:4:G4S:C4	1:A:6:G4S:C5[2_555]	1.52	0.68
1:A:5:DGS:C4	1:B:1:DGS:C3[3_553]	1.52	0.68
1:A:5:DGS:C4	1:B:5:DGS:C3[2_554]	1.52	0.68
1:A:5:DGS:C5	1:B:1:DGS:C6[3_553]	1.52	0.68
1:A:5:DGS:C5	1:B:5:DGS:C6[2_554]	1.52	0.68
1:A:5:DGS:C5	1:B:3:DGS:C6[1_554]	1.52	0.68
1:A:5:DGS:C4	1:B:3:DGS:C3[1_554]	1.52	0.68
1:A:5:DGS:C6	1:B:3:DGS:C5[1_554]	1.52	0.68
1:A:5:DGS:C6	1:B:5:DGS:C5[2_554]	1.52	0.68

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:5:DGS:C6	1:B:1:DGS:C5[3_553]	1.52	0.68
1:B:1:DGS:C6	1:B:5:DGS:C5[3_556]	1.52	0.68
1:B:1:DGS:C6	1:B:3:DGS:C5[2_555]	1.52	0.68
1:B:1:DGS:C5	1:B:5:DGS:C6[3_556]	1.52	0.68
1:B:1:DGS:C5	1:B:3:DGS:C6[2_555]	1.52	0.68
1:B:2:G4S:C2	1:B:6:G4S:C3[3_556]	1.52	0.68
1:B:2:G4S:C2	1:B:4:G4S:C3[2_555]	1.52	0.68
1:B:2:G4S:C3	1:B:6:G4S:C2[3_556]	1.52	0.68
1:B:2:G4S:C3	1:B:4:G4S:C2[2_555]	1.52	0.68
1:B:2:G4S:C3	1:B:6:G4S:C4[3_556]	1.52	0.68
1:B:2:G4S:C4	1:B:4:G4S:C3[2_555]	1.52	0.68
1:B:2:G4S:C4	1:B:6:G4S:C3[3_556]	1.52	0.68
1:B:2:G4S:C3	1:B:4:G4S:C4[2_555]	1.52	0.68
1:B:2:G4S:C4	1:B:6:G4S:C5[3_556]	1.52	0.68
1:B:2:G4S:C5	1:B:4:G4S:C4[2_555]	1.52	0.68
1:B:2:G4S:C5	1:B:6:G4S:C4[3_556]	1.52	0.68
1:B:2:G4S:C4	1:B:4:G4S:C5[2_555]	1.52	0.68
1:B:3:DGS:C5	1:B:5:DGS:C6[2_555]	1.52	0.68
1:B:3:DGS:C6	1:B:5:DGS:C5[2_555]	1.52	0.68
1:B:4:G4S:C3	1:B:6:G4S:C2[2_555]	1.52	0.68
1:B:4:G4S:C2	1:B:6:G4S:C3[2_555]	1.52	0.68
1:B:4:G4S:C3	1:B:6:G4S:C4[2_555]	1.52	0.68
1:B:4:G4S:C4	1:B:6:G4S:C5[2_555]	1.52	0.68
1:B:4:G4S:C4	1:B:6:G4S:C3[2_555]	1.52	0.68
1:B:4:G4S:C5	1:B:6:G4S:C4[2_555]	1.52	0.68
1:A:1:DGS:C5	1:A:3:DGS:C4[2_555]	1.53	0.67
1:A:1:DGS:C4	1:A:5:DGS:C5[3_556]	1.53	0.67
1:A:1:DGS:C4	1:A:3:DGS:C5[2_555]	1.53	0.67
1:A:1:DGS:C5	1:A:5:DGS:C4[3_556]	1.53	0.67
1:A:1:DGS:C4	1:A:3:DGS:C3[2_555]	1.53	0.67
1:A:1:DGS:C3	1:A:5:DGS:C4[3_556]	1.53	0.67
1:A:1:DGS:C4	1:A:5:DGS:C3[3_556]	1.53	0.67
1:A:1:DGS:C3	1:A:3:DGS:C4[2_555]	1.53	0.67
1:A:1:DGS:C3	1:A:5:DGS:C2[3_556]	1.53	0.67
1:A:1:DGS:C2	1:A:5:DGS:C3[3_556]	1.53	0.67
1:A:1:DGS:C2	1:A:3:DGS:C3[2_555]	1.53	0.67
1:A:1:DGS:C3	1:A:3:DGS:C2[2_555]	1.53	0.67
1:A:1:DGS:C1	1:A:5:DGS:C2[3_556]	1.53	0.67
1:A:1:DGS:C1	1:A:3:DGS:C2[2_555]	1.53	0.67
1:A:2:G4S:C2	1:A:4:G4S:C1[2_555]	1.53	0.67
1:A:2:G4S:C2	1:A:6:G4S:C1[3_556]	1.53	0.67

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:2:G4S:C1	1:A:6:G4S:C2[3_556]	1.53	0.67
1:A:2:G4S:C1	1:A:4:G4S:C2[2_555]	1.53	0.67
1:A:2:G4S:S	1:B:6:G4S:O8[1_556]	1.53	0.67
1:A:2:G4S:S	1:B:4:G4S:O8[3_555]	1.53	0.67
1:A:2:G4S:S	1:B:2:G4S:O8[2_554]	1.53	0.67
1:A:3:DGS:C4	1:A:5:DGS:C5[2_555]	1.53	0.67
1:A:3:DGS:C5	1:A:5:DGS:C4[2_555]	1.53	0.67
1:A:3:DGS:C3	1:A:5:DGS:C4[2_555]	1.53	0.67
1:A:3:DGS:C4	1:A:5:DGS:C3[2_555]	1.53	0.67
1:A:3:DGS:C3	1:A:5:DGS:C2[2_555]	1.53	0.67
1:A:3:DGS:C2	1:A:5:DGS:C3[2_555]	1.53	0.67
1:A:4:G4S:C1	1:A:6:G4S:C2[2_555]	1.53	0.67
1:A:4:G4S:C2	1:A:6:G4S:C1[2_555]	1.53	0.67
1:A:4:G4S:S	1:B:6:G4S:O8[3_555]	1.53	0.67
1:A:4:G4S:S	1:B:4:G4S:O8[2_554]	1.53	0.67
1:A:4:G4S:S	1:B:2:G4S:O8[1_554]	1.53	0.67
1:A:6:G4S:S	1:B:6:G4S:O8[2_554]	1.53	0.67
1:A:6:G4S:S	1:B:4:G4S:O8[1_554]	1.53	0.67
1:A:6:G4S:S	1:B:2:G4S:O8[3_553]	1.53	0.67
1:B:1:DGS:C4	1:B:5:DGS:C5[3_556]	1.53	0.67
1:B:1:DGS:C5	1:B:5:DGS:C4[3_556]	1.53	0.67
1:B:1:DGS:C5	1:B:3:DGS:C4[2_555]	1.53	0.67
1:B:1:DGS:C4	1:B:3:DGS:C5[2_555]	1.53	0.67
1:B:1:DGS:C3	1:B:5:DGS:C4[3_556]	1.53	0.67
1:B:1:DGS:C3	1:B:3:DGS:C4[2_555]	1.53	0.67
1:B:1:DGS:C4	1:B:5:DGS:C3[3_556]	1.53	0.67
1:B:1:DGS:C4	1:B:3:DGS:C3[2_555]	1.53	0.67
1:B:1:DGS:C3	1:B:5:DGS:C2[3_556]	1.53	0.67
1:B:1:DGS:C2	1:B:3:DGS:C3[2_555]	1.53	0.67
1:B:1:DGS:C2	1:B:5:DGS:C3[3_556]	1.53	0.67
1:B:1:DGS:C1	1:B:3:DGS:C2[2_555]	1.53	0.67
1:B:1:DGS:C3	1:B:3:DGS:C2[2_555]	1.53	0.67
1:B:1:DGS:C2	1:B:5:DGS:C1[3_556]	1.53	0.67
1:B:2:G4S:C1	1:B:6:G4S:C2[3_556]	1.53	0.67
1:B:2:G4S:C2	1:B:6:G4S:C1[3_556]	1.53	0.67
1:B:2:G4S:C1	1:B:4:G4S:C2[2_555]	1.53	0.67
1:B:2:G4S:C2	1:B:4:G4S:C1[2_555]	1.53	0.67
1:B:3:DGS:C4	1:B:5:DGS:C5[2_555]	1.53	0.67
1:B:3:DGS:C5	1:B:5:DGS:C4[2_555]	1.53	0.67
1:B:3:DGS:C4	1:B:5:DGS:C3[2_555]	1.53	0.67
1:B:3:DGS:C3	1:B:5:DGS:C4[2_555]	1.53	0.67

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:B:3:DGS:C3	1:B:5:DGS:C2[2_555]	1.53	0.67
1:B:3:DGS:C2	1:B:5:DGS:C3[2_555]	1.53	0.67
1:B:3:DGS:C2	1:B:5:DGS:C1[2_555]	1.53	0.67
1:B:4:G4S:C2	1:B:6:G4S:C1[2_555]	1.53	0.67
1:B:4:G4S:C1	1:B:6:G4S:C2[2_555]	1.53	0.67
1:A:1:DGS:C2	1:A:3:DGS:C1[2_555]	1.54	0.66
1:A:1:DGS:C2	1:A:5:DGS:C1[3_556]	1.54	0.66
1:A:3:DGS:C1	1:A:5:DGS:C2[2_555]	1.54	0.66
1:A:3:DGS:C2	1:A:5:DGS:C1[2_555]	1.54	0.66
1:B:1:DGS:C1	1:B:5:DGS:C2[3_556]	1.54	0.66
1:B:1:DGS:C2	1:B:3:DGS:C1[2_555]	1.54	0.66
1:B:3:DGS:C1	1:B:5:DGS:C2[2_555]	1.54	0.66
1:A:1:DGS:C2	1:B:4:G4S:C5[6_558]	1.55	0.65
1:A:1:DGS:C2	1:B:2:G4S:C5[5_558]	1.55	0.65
1:A:1:DGS:C2	1:B:6:G4S:C5[4_557]	1.55	0.65
1:A:1:DGS:C3	1:B:5:DGS:C4[1_556]	1.55	0.65
1:A:1:DGS:C3	1:B:3:DGS:C4[3_555]	1.55	0.65
1:A:1:DGS:C3	1:B:1:DGS:C4[2_554]	1.55	0.65
1:A:2:G4S:C5	1:B:3:DGS:C2[6_558]	1.55	0.65
1:A:2:G4S:C5	1:B:5:DGS:C2[4_557]	1.55	0.65
1:A:2:G4S:C5	1:B:1:DGS:C2[5_558]	1.55	0.65
1:A:2:G4S:O8	1:B:4:G4S:O9[4_557]	1.55	0.65
1:A:2:G4S:O9	1:B:6:G4S:O8[5_556]	1.55	0.65
1:A:2:G4S:O8	1:B:2:G4S:O9[6_558]	1.55	0.65
1:A:2:G4S:O8	1:B:6:G4S:O9[5_556]	1.55	0.65
1:A:2:G4S:O9	1:B:4:G4S:O8[4_557]	1.55	0.65
1:A:2:G4S:O9	1:B:2:G4S:O8[6_558]	1.55	0.65
1:A:2:G4S:C4	1:A:2:G4S:C4[5_557]	1.55	0.65
1:A:3:DGS:C2	1:B:4:G4S:C5[4_557]	1.55	0.65
1:A:3:DGS:C2	1:B:2:G4S:C5[6_558]	1.55	0.65
1:A:3:DGS:C2	1:B:6:G4S:C5[5_556]	1.55	0.65
1:A:3:DGS:C3	1:B:5:DGS:C4[3_555]	1.55	0.65
1:A:3:DGS:C3	1:B:3:DGS:C4[2_554]	1.55	0.65
1:A:3:DGS:C3	1:B:1:DGS:C4[1_554]	1.55	0.65
1:A:4:G4S:C5	1:B:3:DGS:C2[4_557]	1.55	0.65
1:A:4:G4S:C5	1:B:5:DGS:C2[5_556]	1.55	0.65
1:A:4:G4S:C5	1:B:1:DGS:C2[6_558]	1.55	0.65
1:A:4:G4S:O9	1:B:6:G4S:O8[6_556]	1.55	0.65
1:A:4:G4S:O8	1:B:4:G4S:O9[5_556]	1.55	0.65
1:A:4:G4S:C4	1:A:4:G4S:C4[4_556]	1.55	0.65
1:A:4:G4S:O9	1:B:4:G4S:O8[5_556]	1.55	0.65

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:4:G4S:O9	1:B:2:G4S:O8[4_557]	1.55	0.65
1:A:4:G4S:O8	1:B:2:G4S:O9[4_557]	1.55	0.65
1:A:4:G4S:O8	1:B:6:G4S:O9[6_556]	1.55	0.65
1:A:5:DGS:C2	1:B:4:G4S:C5[5_556]	1.55	0.65
1:A:5:DGS:C2	1:B:2:G4S:C5[4_557]	1.55	0.65
1:A:5:DGS:C2	1:B:6:G4S:C5[6_556]	1.55	0.65
1:A:5:DGS:C3	1:B:5:DGS:C4[2_554]	1.55	0.65
1:A:5:DGS:C3	1:B:3:DGS:C4[1_554]	1.55	0.65
1:A:5:DGS:C3	1:B:1:DGS:C4[3_553]	1.55	0.65
1:A:6:G4S:C5	1:B:3:DGS:C2[5_556]	1.55	0.65
1:A:6:G4S:C5	1:B:5:DGS:C2[6_556]	1.55	0.65
1:A:6:G4S:C5	1:B:1:DGS:C2[4_557]	1.55	0.65
1:A:6:G4S:O9	1:B:6:G4S:O8[4_555]	1.55	0.65
1:A:6:G4S:O8	1:B:4:G4S:O9[6_556]	1.55	0.65
1:A:6:G4S:O9	1:B:4:G4S:O8[6_556]	1.55	0.65
1:A:6:G4S:O9	1:B:2:G4S:O8[5_556]	1.55	0.65
1:A:6:G4S:O8	1:B:2:G4S:O9[5_556]	1.55	0.65
1:A:6:G4S:C4	1:A:6:G4S:C4[6_555]	1.55	0.65
1:A:6:G4S:O8	1:B:6:G4S:O9[4_555]	1.55	0.65
1:A:1:DGS:O9	1:B:1:DGS:S[2_554]	1.56	0.64
1:A:1:DGS:O9	1:B:5:DGS:S[1_556]	1.56	0.64
1:A:1:DGS:O9	1:B:3:DGS:S[3_555]	1.56	0.64
1:A:2:G4S:C2	1:B:6:G4S:C3[1_556]	1.56	0.64
1:A:2:G4S:C6	1:B:4:G4S:C5[3_555]	1.56	0.64
1:A:2:G4S:C6	1:B:6:G4S:C5[1_556]	1.56	0.64
1:A:2:G4S:C2	1:B:4:G4S:C3[3_555]	1.56	0.64
1:A:2:G4S:C2	1:B:2:G4S:C3[2_554]	1.56	0.64
1:A:2:G4S:C6	1:B:2:G4S:C5[2_554]	1.56	0.64
1:A:2:G4S:C4	1:B:2:G4S:C3[2_554]	1.56	0.64
1:A:2:G4S:C4	1:B:4:G4S:C3[3_555]	1.56	0.64
1:A:2:G4S:C4	1:B:6:G4S:C3[1_556]	1.56	0.64
1:A:3:DGS:O9	1:B:1:DGS:S[1_554]	1.56	0.64
1:A:3:DGS:O9	1:B:5:DGS:S[3_555]	1.56	0.64
1:A:3:DGS:O9	1:B:3:DGS:S[2_554]	1.56	0.64
1:A:4:G4S:C2	1:B:6:G4S:C3[3_555]	1.56	0.64
1:A:4:G4S:C2	1:B:4:G4S:C3[2_554]	1.56	0.64
1:A:4:G4S:C2	1:B:2:G4S:C3[1_554]	1.56	0.64
1:A:4:G4S:C6	1:B:4:G4S:C5[2_554]	1.56	0.64
1:A:4:G4S:C6	1:B:6:G4S:C5[3_555]	1.56	0.64
1:A:4:G4S:C6	1:B:2:G4S:C5[1_554]	1.56	0.64
1:A:4:G4S:C4	1:B:2:G4S:C3[1_554]	1.56	0.64

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:4:G4S:C4	1:B:4:G4S:C3[2_554]	1.56	0.64
1:A:4:G4S:C4	1:B:6:G4S:C3[3_555]	1.56	0.64
1:A:5:DGS:O9	1:B:1:DGS:S[3_553]	1.56	0.64
1:A:5:DGS:O9	1:B:5:DGS:S[2_554]	1.56	0.64
1:A:5:DGS:O9	1:B:3:DGS:S[1_554]	1.56	0.64
1:A:6:G4S:C2	1:B:6:G4S:C3[2_554]	1.56	0.64
1:A:6:G4S:C2	1:B:4:G4S:C3[1_554]	1.56	0.64
1:A:6:G4S:C6	1:B:4:G4S:C5[1_554]	1.56	0.64
1:A:6:G4S:C2	1:B:2:G4S:C3[3_553]	1.56	0.64
1:A:6:G4S:C6	1:B:6:G4S:C5[2_554]	1.56	0.64
1:A:6:G4S:C6	1:B:2:G4S:C5[3_553]	1.56	0.64
1:A:6:G4S:C4	1:B:2:G4S:C3[3_553]	1.56	0.64
1:A:6:G4S:C4	1:B:4:G4S:C3[1_554]	1.56	0.64
1:A:6:G4S:C4	1:B:6:G4S:C3[2_554]	1.56	0.64
1:B:1:DGS:O2	1:B:4:G4S:O2[6_558]	1.56	0.64
1:B:1:DGS:O2	1:B:6:G4S:O2[4_557]	1.56	0.64
1:B:1:DGS:O2	1:B:2:G4S:O2[5_558]	1.56	0.64
1:B:2:G4S:O2	1:B:5:DGS:O2[4_557]	1.56	0.64
1:B:2:G4S:O2	1:B:3:DGS:O2[6_558]	1.56	0.64
1:B:3:DGS:O2	1:B:4:G4S:O2[4_557]	1.56	0.64
1:B:3:DGS:O2	1:B:6:G4S:O2[5_556]	1.56	0.64
1:B:4:G4S:O2	1:B:5:DGS:O2[5_556]	1.56	0.64
1:B:5:DGS:O2	1:B:6:G4S:O2[6_556]	1.56	0.64
1:A:2:G4S:S	1:B:6:G4S:O4[1_556]	1.57	0.63
1:A:2:G4S:S	1:B:2:G4S:O4[2_554]	1.57	0.63
1:A:2:G4S:S	1:B:4:G4S:O4[3_555]	1.57	0.63
1:A:4:G4S:S	1:B:6:G4S:O4[3_555]	1.57	0.63
1:A:4:G4S:S	1:B:2:G4S:O4[1_554]	1.57	0.63
1:A:4:G4S:S	1:B:4:G4S:O4[2_554]	1.57	0.63
1:A:6:G4S:S	1:B:6:G4S:O4[2_554]	1.57	0.63
1:A:6:G4S:S	1:B:2:G4S:O4[3_553]	1.57	0.63
1:A:6:G4S:S	1:B:4:G4S:O4[1_554]	1.57	0.63
1:A:1:DGS:O2	1:B:6:G4S:O2[6_557]	1.58	0.62
1:A:1:DGS:O2	1:B:4:G4S:O2[5_557]	1.58	0.62
1:A:1:DGS:O2	1:B:2:G4S:O2[4_558]	1.58	0.62
1:A:1:DGS:O2	1:B:3:DGS:S[3_555]	1.58	0.62
1:A:1:DGS:O2	1:B:5:DGS:S[1_556]	1.58	0.62
1:A:1:DGS:O2	1:B:1:DGS:S[2_554]	1.58	0.62
1:A:2:G4S:O2	1:B:5:DGS:O2[6_557]	1.58	0.62
1:A:2:G4S:O2	1:B:1:DGS:O2[4_558]	1.58	0.62
1:A:2:G4S:O2	1:B:3:DGS:O2[5_557]	1.58	0.62

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:3:DGS:O2	1:B:6:G4S:O2[4_556]	1.58	0.62
1:A:3:DGS:O2	1:B:4:G4S:O2[6_557]	1.58	0.62
1:A:3:DGS:O2	1:B:2:G4S:O2[5_557]	1.58	0.62
1:A:3:DGS:O2	1:B:3:DGS:S[2_554]	1.58	0.62
1:A:3:DGS:O2	1:B:5:DGS:S[3_555]	1.58	0.62
1:A:3:DGS:O2	1:B:1:DGS:S[1_554]	1.58	0.62
1:A:4:G4S:O2	1:B:5:DGS:O2[4_556]	1.58	0.62
1:A:4:G4S:O2	1:B:1:DGS:O2[5_557]	1.58	0.62
1:A:4:G4S:O2	1:B:3:DGS:O2[6_557]	1.58	0.62
1:A:5:DGS:O2	1:B:6:G4S:O2[5_555]	1.58	0.62
1:A:5:DGS:O2	1:B:4:G4S:O2[4_556]	1.58	0.62
1:A:5:DGS:O2	1:B:2:G4S:O2[6_557]	1.58	0.62
1:A:5:DGS:O2	1:B:3:DGS:S[1_554]	1.58	0.62
1:A:5:DGS:O2	1:B:5:DGS:S[2_554]	1.58	0.62
1:A:5:DGS:O2	1:B:1:DGS:S[3_553]	1.58	0.62
1:A:6:G4S:O2	1:B:5:DGS:O2[5_555]	1.58	0.62
1:A:6:G4S:O2	1:B:1:DGS:O2[6_557]	1.58	0.62
1:A:6:G4S:O2	1:B:3:DGS:O2[4_556]	1.58	0.62
1:A:1:DGS:C5	1:B:5:DGS:C4[1_556]	1.59	0.61
1:A:1:DGS:C5	1:B:1:DGS:C4[2_554]	1.59	0.61
1:A:1:DGS:C5	1:B:3:DGS:C4[3_555]	1.59	0.61
1:A:3:DGS:C5	1:B:5:DGS:C4[3_555]	1.59	0.61
1:A:3:DGS:C5	1:B:1:DGS:C4[1_554]	1.59	0.61
1:A:3:DGS:C5	1:B:3:DGS:C4[2_554]	1.59	0.61
1:A:5:DGS:C5	1:B:5:DGS:C4[2_554]	1.59	0.61
1:A:5:DGS:C5	1:B:1:DGS:C4[3_553]	1.59	0.61
1:A:5:DGS:C5	1:B:3:DGS:C4[1_554]	1.59	0.61
1:A:1:DGS:C2	1:B:3:DGS:C3[3_555]	1.60	0.60
1:A:1:DGS:C2	1:B:5:DGS:C3[1_556]	1.60	0.60
1:A:1:DGS:C2	1:B:1:DGS:C3[2_554]	1.60	0.60
1:A:1:DGS:C1	1:B:3:DGS:C2[3_555]	1.60	0.60
1:A:1:DGS:S	1:A:5:DGS:O2[3_556]	1.60	0.60
1:A:1:DGS:C1	1:B:5:DGS:C2[1_556]	1.60	0.60
1:A:1:DGS:S	1:A:3:DGS:O2[2_555]	1.60	0.60
1:A:1:DGS:C1	1:B:1:DGS:C2[2_554]	1.60	0.60
1:A:1:DGS:O2	1:A:5:DGS:S[3_556]	1.60	0.60
1:A:1:DGS:O2	1:A:3:DGS:S[2_555]	1.60	0.60
1:A:1:DGS:O2	1:A:2:G4S:O2[6_558]	1.60	0.60
1:A:1:DGS:O2	1:A:6:G4S:O2[5_556]	1.60	0.60
1:A:1:DGS:O2	1:A:4:G4S:O2[4_557]	1.60	0.60
1:A:2:G4S:O4	1:A:6:G4S:S[3_556]	1.60	0.60

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:2:G4S:O4	1:A:4:G4S:S[2_555]	1.60	0.60
1:A:2:G4S:S	1:A:4:G4S:O4[2_555]	1.60	0.60
1:A:2:G4S:S	1:A:6:G4S:O4[3_556]	1.60	0.60
1:A:2:G4S:C5	1:B:4:G4S:C4[3_555]	1.60	0.60
1:A:2:G4S:C5	1:B:2:G4S:C4[2_554]	1.60	0.60
1:A:2:G4S:C5	1:B:6:G4S:C4[1_556]	1.60	0.60
1:A:2:G4S:O2	1:A:5:DGS:O2[5_556]	1.60	0.60
1:A:2:G4S:O2	1:A:3:DGS:O2[4_557]	1.60	0.60
1:A:2:G4S:C1	1:B:6:G4S:C2[1_556]	1.60	0.60
1:A:2:G4S:C1	1:B:4:G4S:C2[3_555]	1.60	0.60
1:A:2:G4S:C1	1:B:2:G4S:C2[2_554]	1.60	0.60
1:A:3:DGS:C2	1:B:3:DGS:C3[2_554]	1.60	0.60
1:A:3:DGS:C2	1:B:5:DGS:C3[3_555]	1.60	0.60
1:A:3:DGS:C2	1:B:1:DGS:C3[1_554]	1.60	0.60
1:A:3:DGS:C1	1:B:3:DGS:C2[2_554]	1.60	0.60
1:A:3:DGS:O2	1:A:5:DGS:S[2_555]	1.60	0.60
1:A:3:DGS:S	1:A:5:DGS:O2[2_555]	1.60	0.60
1:A:3:DGS:C1	1:B:5:DGS:C2[3_555]	1.60	0.60
1:A:3:DGS:C1	1:B:1:DGS:C2[1_554]	1.60	0.60
1:A:3:DGS:O2	1:A:6:G4S:O2[6_556]	1.60	0.60
1:A:3:DGS:O2	1:A:4:G4S:O2[5_556]	1.60	0.60
1:A:4:G4S:O4	1:A:6:G4S:S[2_555]	1.60	0.60
1:A:4:G4S:S	1:A:6:G4S:O4[2_555]	1.60	0.60
1:A:4:G4S:C5	1:B:4:G4S:C4[2_554]	1.60	0.60
1:A:4:G4S:C5	1:B:2:G4S:C4[1_554]	1.60	0.60
1:A:4:G4S:C5	1:B:6:G4S:C4[3_555]	1.60	0.60
1:A:4:G4S:O2	1:A:5:DGS:O2[6_556]	1.60	0.60
1:A:4:G4S:C1	1:B:6:G4S:C2[3_555]	1.60	0.60
1:A:4:G4S:C1	1:B:4:G4S:C2[2_554]	1.60	0.60
1:A:4:G4S:C1	1:B:2:G4S:C2[1_554]	1.60	0.60
1:A:5:DGS:C2	1:B:3:DGS:C3[1_554]	1.60	0.60
1:A:5:DGS:C2	1:B:5:DGS:C3[2_554]	1.60	0.60
1:A:5:DGS:C2	1:B:1:DGS:C3[3_553]	1.60	0.60
1:A:5:DGS:C1	1:B:3:DGS:C2[1_554]	1.60	0.60
1:A:5:DGS:C1	1:B:5:DGS:C2[2_554]	1.60	0.60
1:A:5:DGS:C1	1:B:1:DGS:C2[3_553]	1.60	0.60
1:A:5:DGS:O2	1:A:6:G4S:O2[4_555]	1.60	0.60
1:A:6:G4S:C5	1:B:4:G4S:C4[1_554]	1.60	0.60
1:A:6:G4S:C5	1:B:2:G4S:C4[3_553]	1.60	0.60
1:A:6:G4S:C5	1:B:6:G4S:C4[2_554]	1.60	0.60
1:A:6:G4S:C1	1:B:6:G4S:C2[2_554]	1.60	0.60

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:6:G4S:C1	1:B:4:G4S:C2[1_554]	1.60	0.60
1:A:6:G4S:C1	1:B:2:G4S:C2[3_553]	1.60	0.60
1:B:1:DGS:O2	1:B:3:DGS:S[2_555]	1.60	0.60
1:B:1:DGS:O2	1:B:5:DGS:S[3_556]	1.60	0.60
1:B:1:DGS:S	1:B:3:DGS:O2[2_555]	1.60	0.60
1:B:1:DGS:S	1:B:5:DGS:O2[3_556]	1.60	0.60
1:B:2:G4S:S	1:B:6:G4S:O4[3_556]	1.60	0.60
1:B:2:G4S:O4	1:B:4:G4S:S[2_555]	1.60	0.60
1:B:2:G4S:S	1:B:4:G4S:O4[2_555]	1.60	0.60
1:B:2:G4S:O4	1:B:6:G4S:S[3_556]	1.60	0.60
1:B:2:G4S:O9	1:B:6:G4S:O8[6_557]	1.60	0.60
1:B:2:G4S:O8	1:B:4:G4S:O9[5_557]	1.60	0.60
1:B:2:G4S:O9	1:B:4:G4S:O8[5_557]	1.60	0.60
1:B:2:G4S:O8	1:B:2:G4S:O9[4_558]	1.60	0.60
1:B:2:G4S:O8	1:B:6:G4S:O9[6_557]	1.60	0.60
1:B:3:DGS:O2	1:B:5:DGS:S[2_555]	1.60	0.60
1:B:3:DGS:S	1:B:5:DGS:O2[2_555]	1.60	0.60
1:B:4:G4S:S	1:B:6:G4S:O4[2_555]	1.60	0.60
1:B:4:G4S:O4	1:B:6:G4S:S[2_555]	1.60	0.60
1:B:4:G4S:O9	1:B:6:G4S:O8[4_556]	1.60	0.60
1:B:4:G4S:O8	1:B:4:G4S:O9[6_557]	1.60	0.60
1:B:4:G4S:O8	1:B:6:G4S:O9[4_556]	1.60	0.60
1:B:6:G4S:O8	1:B:6:G4S:O9[5_555]	1.60	0.60
1:A:1:DGS:S	1:B:3:DGS:O2[3_555]	1.62	0.58
1:A:1:DGS:S	1:B:1:DGS:O2[2_554]	1.62	0.58
1:A:1:DGS:S	1:B:5:DGS:O2[1_556]	1.62	0.58
1:A:3:DGS:S	1:B:3:DGS:O2[2_554]	1.62	0.58
1:A:3:DGS:S	1:B:1:DGS:O2[1_554]	1.62	0.58
1:A:3:DGS:S	1:B:5:DGS:O2[3_555]	1.62	0.58
1:A:5:DGS:S	1:B:3:DGS:O2[1_554]	1.62	0.58
1:A:5:DGS:S	1:B:1:DGS:O2[3_553]	1.62	0.58
1:A:5:DGS:S	1:B:5:DGS:O2[2_554]	1.62	0.58
1:B:1:DGS:C2	1:B:4:G4S:C5[4_558]	1.62	0.58
1:B:1:DGS:C2	1:B:2:G4S:C5[6_559]	1.62	0.58
1:B:1:DGS:C2	1:B:6:G4S:C5[5_557]	1.62	0.58
1:B:2:G4S:C5	1:B:3:DGS:C2[4_558]	1.62	0.58
1:B:2:G4S:C5	1:B:5:DGS:C2[5_557]	1.62	0.58
1:B:3:DGS:C2	1:B:4:G4S:C5[5_557]	1.62	0.58
1:B:3:DGS:C2	1:B:6:G4S:C5[6_557]	1.62	0.58
1:B:4:G4S:C5	1:B:5:DGS:C2[6_557]	1.62	0.58
1:B:5:DGS:C2	1:B:6:G4S:C5[4_556]	1.62	0.58

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:2:G4S:O4	1:B:4:G4S:S[3_555]	1.63	0.57
1:A:2:G4S:O4	1:B:2:G4S:S[2_554]	1.63	0.57
1:A:2:G4S:O4	1:B:6:G4S:S[1_556]	1.63	0.57
1:A:4:G4S:O4	1:B:4:G4S:S[2_554]	1.63	0.57
1:A:4:G4S:O4	1:B:2:G4S:S[1_554]	1.63	0.57
1:A:4:G4S:O4	1:B:6:G4S:S[3_555]	1.63	0.57
1:A:6:G4S:O4	1:B:4:G4S:S[1_554]	1.63	0.57
1:A:6:G4S:O4	1:B:2:G4S:S[3_553]	1.63	0.57
1:A:6:G4S:O4	1:B:6:G4S:S[2_554]	1.63	0.57
1:B:2:G4S:C3	1:B:2:G4S:C4[4_558]	1.63	0.57
1:B:4:G4S:C3	1:B:4:G4S:C4[6_557]	1.63	0.57
1:B:6:G4S:C3	1:B:6:G4S:C4[5_555]	1.63	0.57
1:A:2:G4S:C3	1:A:2:G4S:C4[5_557]	1.69	0.51
1:A:4:G4S:C3	1:A:4:G4S:C4[4_556]	1.69	0.51
1:A:6:G4S:C3	1:A:6:G4S:C4[6_555]	1.69	0.51
1:A:1:DGS:C1	1:A:2:G4S:C4[4_558]	1.71	0.49
1:A:1:DGS:C1	1:A:6:G4S:C4[6_557]	1.71	0.49
1:A:1:DGS:C1	1:A:4:G4S:C4[5_557]	1.71	0.49
1:A:2:G4S:C4	1:A:5:DGS:C1[6_557]	1.71	0.49
1:A:2:G4S:C4	1:A:3:DGS:C1[5_557]	1.71	0.49
1:A:3:DGS:C1	1:A:6:G4S:C4[4_556]	1.71	0.49
1:A:3:DGS:C1	1:A:4:G4S:C4[6_557]	1.71	0.49
1:A:4:G4S:C4	1:A:5:DGS:C1[4_556]	1.71	0.49
1:A:5:DGS:C1	1:A:6:G4S:C4[5_555]	1.71	0.49
1:A:1:DGS:C5	1:A:5:DGS:O4[6_557]	1.72	0.48
1:A:1:DGS:O4	1:A:3:DGS:C5[5_557]	1.72	0.48
1:A:1:DGS:O4	1:A:5:DGS:C5[6_557]	1.72	0.48
1:A:1:DGS:C5	1:A:3:DGS:O4[5_557]	1.72	0.48
1:A:1:DGS:C5	1:A:1:DGS:O4[4_558]	1.72	0.48
1:A:3:DGS:C5	1:A:5:DGS:O4[4_556]	1.72	0.48
1:A:3:DGS:C5	1:A:3:DGS:O4[6_557]	1.72	0.48
1:A:3:DGS:O4	1:A:5:DGS:C5[4_556]	1.72	0.48
1:A:5:DGS:C5	1:A:5:DGS:O4[5_555]	1.72	0.48
1:A:1:DGS:O1	1:A:2:G4S:C4[4_558]	1.74	0.46
1:A:1:DGS:O1	1:A:6:G4S:C4[6_557]	1.74	0.46
1:A:1:DGS:O1	1:A:4:G4S:C4[5_557]	1.74	0.46
1:A:2:G4S:C4	1:A:2:G4S:O3[5_557]	1.74	0.46
1:A:2:G4S:C4	1:A:4:G4S:O3[6_557]	1.74	0.46
1:A:2:G4S:O3	1:A:6:G4S:C4[4_556]	1.74	0.46
1:A:2:G4S:O3	1:A:4:G4S:C4[6_557]	1.74	0.46
1:A:4:G4S:O3	1:A:6:G4S:C4[5_555]	1.74	0.46

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:4:G4S:C4	1:A:4:G4S:O3[4_556]	1.74	0.46
1:B:1:DGS:C5	1:B:1:DGS:C5[6_559]	1.74	0.46
1:B:3:DGS:C5	1:B:3:DGS:C5[5_557]	1.74	0.46
1:B:5:DGS:C5	1:B:5:DGS:C5[4_556]	1.74	0.46
1:B:1:DGS:C1	1:B:6:G4S:C6[5_557]	1.75	0.45
1:B:1:DGS:C1	1:B:2:G4S:C6[6_559]	1.75	0.45
1:B:1:DGS:C1	1:B:4:G4S:C6[4_558]	1.75	0.45
1:B:2:G4S:C6	1:B:5:DGS:C1[5_557]	1.75	0.45
1:B:2:G4S:C6	1:B:3:DGS:C1[4_558]	1.75	0.45
1:B:3:DGS:C1	1:B:6:G4S:C6[6_557]	1.75	0.45
1:B:3:DGS:C1	1:B:4:G4S:C6[5_557]	1.75	0.45
1:B:4:G4S:C6	1:B:5:DGS:C1[6_557]	1.75	0.45
1:B:5:DGS:C1	1:B:6:G4S:C6[4_556]	1.75	0.45
1:A:1:DGS:C6	1:A:2:G4S:O5[4_558]	1.76	0.44
1:A:1:DGS:C6	1:A:6:G4S:O5[6_557]	1.76	0.44
1:A:1:DGS:C6	1:A:4:G4S:O5[5_557]	1.76	0.44
1:A:1:DGS:C5	1:A:2:G4S:C1[4_558]	1.76	0.44
1:A:1:DGS:C5	1:A:6:G4S:C1[6_557]	1.76	0.44
1:A:1:DGS:C5	1:A:4:G4S:C1[5_557]	1.76	0.44
1:A:2:G4S:O5	1:A:3:DGS:C6[5_557]	1.76	0.44
1:A:2:G4S:O5	1:A:5:DGS:C6[6_557]	1.76	0.44
1:A:2:G4S:C1	1:A:3:DGS:C5[5_557]	1.76	0.44
1:A:2:G4S:C1	1:A:5:DGS:C5[6_557]	1.76	0.44
1:A:3:DGS:C6	1:A:6:G4S:O5[4_556]	1.76	0.44
1:A:3:DGS:C6	1:A:4:G4S:O5[6_557]	1.76	0.44
1:A:3:DGS:C5	1:A:6:G4S:C1[4_556]	1.76	0.44
1:A:3:DGS:C5	1:A:4:G4S:C1[6_557]	1.76	0.44
1:A:4:G4S:O5	1:A:5:DGS:C6[4_556]	1.76	0.44
1:A:4:G4S:C1	1:A:5:DGS:C5[4_556]	1.76	0.44
1:A:5:DGS:C6	1:A:6:G4S:O5[5_555]	1.76	0.44
1:A:5:DGS:C5	1:A:6:G4S:C1[5_555]	1.76	0.44
1:A:1:DGS:O4	1:B:3:DGS:C5[6_558]	1.77	0.43
1:A:1:DGS:C5	1:B:3:DGS:O4[6_558]	1.77	0.43
1:A:1:DGS:O4	1:B:1:DGS:C5[5_558]	1.77	0.43
1:A:1:DGS:C5	1:B:1:DGS:O4[5_558]	1.77	0.43
1:A:1:DGS:O4	1:B:5:DGS:C5[4_557]	1.77	0.43
1:A:1:DGS:C5	1:B:5:DGS:O4[4_557]	1.77	0.43
1:A:3:DGS:O4	1:B:3:DGS:C5[4_557]	1.77	0.43
1:A:3:DGS:C5	1:B:3:DGS:O4[4_557]	1.77	0.43
1:A:3:DGS:O4	1:B:1:DGS:C5[6_558]	1.77	0.43
1:A:3:DGS:C5	1:B:1:DGS:O4[6_558]	1.77	0.43

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:3:DGS:C5	1:B:5:DGS:O4[5_556]	1.77	0.43
1:A:3:DGS:O4	1:B:5:DGS:C5[5_556]	1.77	0.43
1:A:5:DGS:O4	1:B:3:DGS:C5[5_556]	1.77	0.43
1:A:5:DGS:O4	1:B:1:DGS:C5[4_557]	1.77	0.43
1:A:5:DGS:C5	1:B:3:DGS:O4[5_556]	1.77	0.43
1:A:5:DGS:C5	1:B:1:DGS:O4[4_557]	1.77	0.43
1:A:5:DGS:O4	1:B:5:DGS:C5[6_556]	1.77	0.43
1:A:5:DGS:C5	1:B:5:DGS:O4[6_556]	1.77	0.43
1:A:1:DGS:O1	1:B:6:G4S:C4[4_557]	1.78	0.42
1:A:1:DGS:O1	1:B:4:G4S:C4[6_558]	1.78	0.42
1:A:1:DGS:O1	1:B:2:G4S:C4[5_558]	1.78	0.42
1:A:1:DGS:C1	1:B:4:G4S:C4[6_558]	1.78	0.42
1:A:1:DGS:C1	1:B:2:G4S:C4[5_558]	1.78	0.42
1:A:1:DGS:C1	1:B:6:G4S:C6[4_557]	1.78	0.42
1:A:1:DGS:C1	1:B:6:G4S:C4[4_557]	1.78	0.42
1:A:1:DGS:C1	1:B:2:G4S:C6[5_558]	1.78	0.42
1:A:1:DGS:C1	1:B:4:G4S:C6[6_558]	1.78	0.42
1:A:2:G4S:C4	1:B:1:DGS:O1[5_558]	1.78	0.42
1:A:2:G4S:C4	1:B:2:G4S:O3[6_558]	1.78	0.42
1:A:2:G4S:C4	1:B:4:G4S:O3[4_557]	1.78	0.42
1:A:2:G4S:O3	1:B:6:G4S:C4[5_556]	1.78	0.42
1:A:2:G4S:O3	1:B:4:G4S:C4[4_557]	1.78	0.42
1:A:2:G4S:O3	1:B:2:G4S:C4[6_558]	1.78	0.42
1:A:2:G4S:C4	1:B:3:DGS:C1[6_558]	1.78	0.42
1:A:2:G4S:C4	1:B:1:DGS:C1[5_558]	1.78	0.42
1:A:2:G4S:C4	1:B:5:DGS:C1[4_557]	1.78	0.42
1:A:2:G4S:C6	1:B:5:DGS:C1[4_557]	1.78	0.42
1:A:2:G4S:C6	1:B:1:DGS:C1[5_558]	1.78	0.42
1:A:2:G4S:C6	1:B:3:DGS:C1[6_558]	1.78	0.42
1:A:3:DGS:C1	1:B:4:G4S:C4[4_557]	1.78	0.42
1:A:3:DGS:C1	1:B:2:G4S:C4[6_558]	1.78	0.42
1:A:3:DGS:C1	1:B:6:G4S:C4[5_556]	1.78	0.42
1:A:3:DGS:C1	1:B:6:G4S:C6[5_556]	1.78	0.42
1:A:3:DGS:C1	1:B:2:G4S:C6[6_558]	1.78	0.42
1:A:3:DGS:C1	1:B:4:G4S:C6[4_557]	1.78	0.42
1:A:4:G4S:C4	1:B:1:DGS:O1[6_558]	1.78	0.42
1:A:4:G4S:O3	1:B:6:G4S:C4[6_556]	1.78	0.42
1:A:4:G4S:O3	1:B:4:G4S:C4[5_556]	1.78	0.42
1:A:4:G4S:O3	1:B:2:G4S:C4[4_557]	1.78	0.42
1:A:4:G4S:C4	1:B:2:G4S:O3[4_557]	1.78	0.42
1:A:4:G4S:C4	1:B:4:G4S:O3[5_556]	1.78	0.42

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:4:G4S:C4	1:B:3:DGS:C1[4_557]	1.78	0.42
1:A:4:G4S:C4	1:B:1:DGS:C1[6_558]	1.78	0.42
1:A:4:G4S:C4	1:B:5:DGS:C1[5_556]	1.78	0.42
1:A:4:G4S:C6	1:B:5:DGS:C1[5_556]	1.78	0.42
1:A:4:G4S:C6	1:B:1:DGS:C1[6_558]	1.78	0.42
1:A:4:G4S:C6	1:B:3:DGS:C1[4_557]	1.78	0.42
1:A:5:DGS:C1	1:B:4:G4S:C4[5_556]	1.78	0.42
1:A:5:DGS:C1	1:B:2:G4S:C4[4_557]	1.78	0.42
1:A:5:DGS:C1	1:B:6:G4S:C4[6_556]	1.78	0.42
1:A:5:DGS:C1	1:B:6:G4S:C6[6_556]	1.78	0.42
1:A:5:DGS:C1	1:B:2:G4S:C6[4_557]	1.78	0.42
1:A:5:DGS:C1	1:B:4:G4S:C6[5_556]	1.78	0.42
1:A:6:G4S:C4	1:B:1:DGS:O1[4_557]	1.78	0.42
1:A:6:G4S:C4	1:B:2:G4S:O3[5_556]	1.78	0.42
1:A:6:G4S:C4	1:B:4:G4S:O3[6_556]	1.78	0.42
1:A:6:G4S:C4	1:B:3:DGS:C1[5_556]	1.78	0.42
1:A:6:G4S:C4	1:B:1:DGS:C1[4_557]	1.78	0.42
1:A:6:G4S:C4	1:B:5:DGS:C1[6_556]	1.78	0.42
1:A:6:G4S:C6	1:B:5:DGS:C1[6_556]	1.78	0.42
1:A:6:G4S:C6	1:B:1:DGS:C1[4_557]	1.78	0.42
1:A:6:G4S:C6	1:B:3:DGS:C1[5_556]	1.78	0.42
1:A:1:DGS:C4	1:A:4:G4S:O2[4_557]	1.79	0.41
1:A:1:DGS:C4	1:A:6:G4S:O2[5_556]	1.79	0.41
1:A:1:DGS:C4	1:A:2:G4S:O2[6_558]	1.79	0.41
1:A:2:G4S:O2	1:A:5:DGS:C4[5_556]	1.79	0.41
1:A:2:G4S:O2	1:A:3:DGS:C4[4_557]	1.79	0.41
1:A:3:DGS:C4	1:A:4:G4S:O2[5_556]	1.79	0.41
1:A:3:DGS:C4	1:A:6:G4S:O2[6_556]	1.79	0.41
1:A:4:G4S:O2	1:A:5:DGS:C4[6_556]	1.79	0.41
1:A:5:DGS:C4	1:A:6:G4S:O2[4_555]	1.79	0.41
1:A:1:DGS:C6	1:B:6:G4S:O5[4_557]	1.80	0.40
1:A:1:DGS:C6	1:B:4:G4S:O5[6_558]	1.80	0.40
1:A:1:DGS:O5	1:A:6:G4S:C5[6_557]	1.80	0.40
1:A:1:DGS:C6	1:B:2:G4S:O5[5_558]	1.80	0.40
1:A:1:DGS:O5	1:A:4:G4S:C5[5_557]	1.80	0.40
1:A:1:DGS:O5	1:A:2:G4S:C5[4_558]	1.80	0.40
1:A:2:G4S:O5	1:B:1:DGS:C6[5_558]	1.80	0.40
1:A:2:G4S:O5	1:B:5:DGS:C6[4_557]	1.80	0.40
1:A:2:G4S:O5	1:B:3:DGS:C6[6_558]	1.80	0.40
1:A:2:G4S:C5	1:A:3:DGS:O5[5_557]	1.80	0.40
1:A:2:G4S:C5	1:A:5:DGS:O5[6_557]	1.80	0.40

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:3:DGS:C6	1:B:6:G4S:O5[5_556]	1.80	0.40
1:A:3:DGS:C6	1:B:4:G4S:O5[4_557]	1.80	0.40
1:A:3:DGS:C6	1:B:2:G4S:O5[6_558]	1.80	0.40
1:A:3:DGS:O5	1:A:6:G4S:C5[4_556]	1.80	0.40
1:A:3:DGS:O5	1:A:4:G4S:C5[6_557]	1.80	0.40
1:A:4:G4S:O5	1:B:1:DGS:C6[6_558]	1.80	0.40
1:A:4:G4S:O5	1:B:5:DGS:C6[5_556]	1.80	0.40
1:A:4:G4S:O5	1:B:3:DGS:C6[4_557]	1.80	0.40
1:A:4:G4S:C5	1:A:5:DGS:O5[4_556]	1.80	0.40
1:A:5:DGS:C6	1:B:6:G4S:O5[6_556]	1.80	0.40
1:A:5:DGS:C6	1:B:4:G4S:O5[5_556]	1.80	0.40
1:A:5:DGS:C6	1:B:2:G4S:O5[4_557]	1.80	0.40
1:A:5:DGS:O5	1:A:6:G4S:C5[5_555]	1.80	0.40
1:A:6:G4S:O5	1:B:1:DGS:C6[4_557]	1.80	0.40
1:A:6:G4S:O5	1:B:5:DGS:C6[6_556]	1.80	0.40
1:A:6:G4S:O5	1:B:3:DGS:C6[5_556]	1.80	0.40
1:A:1:DGS:C1	1:A:2:G4S:C6[4_558]	1.81	0.39
1:A:1:DGS:C1	1:A:4:G4S:C6[5_557]	1.81	0.39
1:A:1:DGS:C1	1:A:6:G4S:C6[6_557]	1.81	0.39
1:A:2:G4S:C6	1:A:3:DGS:C1[5_557]	1.81	0.39
1:A:2:G4S:C6	1:A:5:DGS:C1[6_557]	1.81	0.39
1:A:3:DGS:C1	1:A:4:G4S:C6[6_557]	1.81	0.39
1:A:3:DGS:C1	1:A:6:G4S:C6[4_556]	1.81	0.39
1:A:4:G4S:C6	1:A:5:DGS:C1[4_556]	1.81	0.39
1:A:5:DGS:C1	1:A:6:G4S:C6[5_555]	1.81	0.39
1:B:1:DGS:O1	1:B:6:G4S:C4[5_557]	1.81	0.39
1:B:1:DGS:O1	1:B:4:G4S:C4[4_558]	1.81	0.39
1:B:1:DGS:O1	1:B:2:G4S:C4[6_559]	1.81	0.39
1:B:2:G4S:O3	1:B:6:G4S:C4[6_557]	1.81	0.39
1:B:2:G4S:O3	1:B:4:G4S:C4[5_557]	1.81	0.39
1:B:2:G4S:C4	1:B:2:G4S:O3[4_558]	1.81	0.39
1:B:2:G4S:C4	1:B:4:G4S:O3[5_557]	1.81	0.39
1:B:4:G4S:O3	1:B:6:G4S:C4[4_556]	1.81	0.39
1:B:4:G4S:C4	1:B:4:G4S:O3[6_557]	1.81	0.39
1:A:1:DGS:C4	1:B:4:G4S:O2[5_557]	1.82	0.38
1:A:1:DGS:C4	1:B:2:G4S:O2[4_558]	1.82	0.38
1:A:1:DGS:C4	1:B:6:G4S:O2[6_557]	1.82	0.38
1:A:1:DGS:O5	1:B:4:G4S:C5[6_558]	1.82	0.38
1:A:1:DGS:O5	1:B:2:G4S:C5[5_558]	1.82	0.38
1:A:1:DGS:O5	1:B:6:G4S:C5[4_557]	1.82	0.38
1:A:2:G4S:O2	1:B:3:DGS:C4[5_557]	1.82	0.38

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:2:G4S:O2	1:B:5:DGS:C4[6_557]	1.82	0.38
1:A:2:G4S:O2	1:B:1:DGS:C4[4_558]	1.82	0.38
1:A:2:G4S:C5	1:B:1:DGS:O5[5_558]	1.82	0.38
1:A:2:G4S:C5	1:B:5:DGS:O5[4_557]	1.82	0.38
1:A:2:G4S:C5	1:B:3:DGS:O5[6_558]	1.82	0.38
1:A:3:DGS:C4	1:B:4:G4S:O2[6_557]	1.82	0.38
1:A:3:DGS:C4	1:B:2:G4S:O2[5_557]	1.82	0.38
1:A:3:DGS:C4	1:B:6:G4S:O2[4_556]	1.82	0.38
1:A:3:DGS:O5	1:B:4:G4S:C5[4_557]	1.82	0.38
1:A:3:DGS:O5	1:B:2:G4S:C5[6_558]	1.82	0.38
1:A:3:DGS:O5	1:B:6:G4S:C5[5_556]	1.82	0.38
1:A:4:G4S:O2	1:B:3:DGS:C4[6_557]	1.82	0.38
1:A:4:G4S:O2	1:B:5:DGS:C4[4_556]	1.82	0.38
1:A:4:G4S:O2	1:B:1:DGS:C4[5_557]	1.82	0.38
1:A:4:G4S:C5	1:B:1:DGS:O5[6_558]	1.82	0.38
1:A:4:G4S:C5	1:B:5:DGS:O5[5_556]	1.82	0.38
1:A:4:G4S:C5	1:B:3:DGS:O5[4_557]	1.82	0.38
1:A:5:DGS:C4	1:B:4:G4S:O2[4_556]	1.82	0.38
1:A:5:DGS:C4	1:B:2:G4S:O2[6_557]	1.82	0.38
1:A:5:DGS:C4	1:B:6:G4S:O2[5_555]	1.82	0.38
1:A:5:DGS:O5	1:B:4:G4S:C5[5_556]	1.82	0.38
1:A:5:DGS:O5	1:B:2:G4S:C5[4_557]	1.82	0.38
1:A:5:DGS:O5	1:B:6:G4S:C5[6_556]	1.82	0.38
1:A:6:G4S:O2	1:B:3:DGS:C4[4_556]	1.82	0.38
1:A:6:G4S:O2	1:B:5:DGS:C4[5_555]	1.82	0.38
1:A:6:G4S:O2	1:B:1:DGS:C4[6_557]	1.82	0.38
1:A:6:G4S:C5	1:B:1:DGS:O5[4_557]	1.82	0.38
1:A:6:G4S:C5	1:B:5:DGS:O5[6_556]	1.82	0.38
1:A:6:G4S:C5	1:B:3:DGS:O5[5_556]	1.82	0.38
1:B:1:DGS:O4	1:B:3:DGS:C5[4_558]	1.82	0.38
1:B:1:DGS:C5	1:B:3:DGS:O4[4_558]	1.82	0.38
1:B:1:DGS:C5	1:B:1:DGS:O4[6_559]	1.82	0.38
1:B:1:DGS:C5	1:B:5:DGS:O4[5_557]	1.82	0.38
1:B:1:DGS:O4	1:B:5:DGS:C5[5_557]	1.82	0.38
1:B:3:DGS:C5	1:B:3:DGS:O4[5_557]	1.82	0.38
1:B:3:DGS:C5	1:B:5:DGS:O4[6_557]	1.82	0.38
1:B:3:DGS:O4	1:B:5:DGS:C5[6_557]	1.82	0.38
1:B:5:DGS:C5	1:B:5:DGS:O4[4_556]	1.82	0.38
1:A:1:DGS:C5	1:B:4:G4S:C1[6_558]	1.84	0.36
1:A:1:DGS:C5	1:B:2:G4S:C1[5_558]	1.84	0.36
1:A:1:DGS:C5	1:B:6:G4S:C1[4_557]	1.84	0.36

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:2:G4S:C1	1:B:3:DGS:C5[6_558]	1.84	0.36
1:A:2:G4S:C1	1:B:1:DGS:C5[5_558]	1.84	0.36
1:A:2:G4S:C1	1:B:5:DGS:C5[4_557]	1.84	0.36
1:A:3:DGS:C5	1:B:4:G4S:C1[4_557]	1.84	0.36
1:A:3:DGS:C5	1:B:2:G4S:C1[6_558]	1.84	0.36
1:A:3:DGS:C5	1:B:6:G4S:C1[5_556]	1.84	0.36
1:A:4:G4S:C1	1:B:3:DGS:C5[4_557]	1.84	0.36
1:A:4:G4S:C1	1:B:1:DGS:C5[6_558]	1.84	0.36
1:A:4:G4S:C1	1:B:5:DGS:C5[5_556]	1.84	0.36
1:A:5:DGS:C5	1:B:4:G4S:C1[5_556]	1.84	0.36
1:A:5:DGS:C5	1:B:2:G4S:C1[4_557]	1.84	0.36
1:A:5:DGS:C5	1:B:6:G4S:C1[6_556]	1.84	0.36
1:A:6:G4S:C1	1:B:3:DGS:C5[5_556]	1.84	0.36
1:A:6:G4S:C1	1:B:1:DGS:C5[4_557]	1.84	0.36
1:A:6:G4S:C1	1:B:5:DGS:C5[6_556]	1.84	0.36
1:B:2:G4S:O2	1:B:3:DGS:C4[6_558]	1.84	0.36
1:B:3:DGS:C4	1:B:4:G4S:O2[4_557]	1.84	0.36
1:A:1:DGS:O3	1:B:2:G4S:O6[5_558]	1.85	0.35
1:A:1:DGS:O3	1:B:6:G4S:O6[4_557]	1.85	0.35
1:A:1:DGS:O3	1:B:4:G4S:O6[6_558]	1.85	0.35
1:A:2:G4S:O6	1:B:3:DGS:O3[6_558]	1.85	0.35
1:A:2:G4S:O6	1:B:1:DGS:O3[5_558]	1.85	0.35
1:A:2:G4S:O6	1:B:5:DGS:O3[4_557]	1.85	0.35
1:A:3:DGS:O3	1:B:2:G4S:O6[6_558]	1.85	0.35
1:A:3:DGS:O3	1:B:6:G4S:O6[5_556]	1.85	0.35
1:A:3:DGS:O3	1:B:4:G4S:O6[4_557]	1.85	0.35
1:A:4:G4S:O6	1:B:3:DGS:O3[4_557]	1.85	0.35
1:A:4:G4S:O6	1:B:1:DGS:O3[6_558]	1.85	0.35
1:A:4:G4S:O6	1:B:5:DGS:O3[5_556]	1.85	0.35
1:A:5:DGS:O3	1:B:2:G4S:O6[4_557]	1.85	0.35
1:A:5:DGS:O3	1:B:6:G4S:O6[6_556]	1.85	0.35
1:A:5:DGS:O3	1:B:4:G4S:O6[5_556]	1.85	0.35
1:A:6:G4S:O6	1:B:3:DGS:O3[5_556]	1.85	0.35
1:A:6:G4S:O6	1:B:1:DGS:O3[4_557]	1.85	0.35
1:A:6:G4S:O6	1:B:5:DGS:O3[6_556]	1.85	0.35
1:B:1:DGS:C4	1:B:4:G4S:O2[6_558]	1.85	0.35
1:B:1:DGS:C4	1:B:2:G4S:O2[5_558]	1.85	0.35
1:B:1:DGS:C4	1:B:6:G4S:O2[4_557]	1.85	0.35
1:B:1:DGS:O5	1:B:4:G4S:C5[4_558]	1.85	0.35
1:B:1:DGS:O5	1:B:2:G4S:C5[6_559]	1.85	0.35
1:B:1:DGS:O5	1:B:6:G4S:C5[5_557]	1.85	0.35

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:B:1:DGS:O3	1:B:2:G4S:O6[6_559]	1.85	0.35
1:B:1:DGS:O3	1:B:6:G4S:O6[5_557]	1.85	0.35
1:B:1:DGS:C6	1:B:6:G4S:O5[5_557]	1.85	0.35
1:B:1:DGS:C6	1:B:4:G4S:O5[4_558]	1.85	0.35
1:B:1:DGS:O3	1:B:4:G4S:O6[4_558]	1.85	0.35
1:B:1:DGS:C6	1:B:2:G4S:O5[6_559]	1.85	0.35
1:B:1:DGS:C1	1:B:4:G4S:C4[4_558]	1.85	0.35
1:B:1:DGS:C1	1:B:2:G4S:C4[6_559]	1.85	0.35
1:B:1:DGS:C1	1:B:6:G4S:C4[5_557]	1.85	0.35
1:B:2:G4S:O2	1:B:5:DGS:C4[4_557]	1.85	0.35
1:B:2:G4S:C5	1:B:5:DGS:O5[5_557]	1.85	0.35
1:B:2:G4S:C5	1:B:3:DGS:O5[4_558]	1.85	0.35
1:B:2:G4S:O6	1:B:3:DGS:O3[4_558]	1.85	0.35
1:B:2:G4S:O6	1:B:5:DGS:O3[5_557]	1.85	0.35
1:B:2:G4S:O5	1:B:5:DGS:C6[5_557]	1.85	0.35
1:B:2:G4S:O5	1:B:3:DGS:C6[4_558]	1.85	0.35
1:B:2:G4S:C4	1:B:3:DGS:C1[4_558]	1.85	0.35
1:B:2:G4S:C4	1:B:5:DGS:C1[5_557]	1.85	0.35
1:B:3:DGS:C4	1:B:6:G4S:O2[5_556]	1.85	0.35
1:B:3:DGS:O5	1:B:4:G4S:C5[5_557]	1.85	0.35
1:B:3:DGS:O5	1:B:6:G4S:C5[6_557]	1.85	0.35
1:B:3:DGS:O3	1:B:6:G4S:O6[6_557]	1.85	0.35
1:B:3:DGS:O3	1:B:4:G4S:O6[5_557]	1.85	0.35
1:B:3:DGS:C6	1:B:6:G4S:O5[6_557]	1.85	0.35
1:B:3:DGS:C6	1:B:4:G4S:O5[5_557]	1.85	0.35
1:B:3:DGS:C1	1:B:4:G4S:C4[5_557]	1.85	0.35
1:B:3:DGS:C1	1:B:6:G4S:C4[6_557]	1.85	0.35
1:B:4:G4S:O2	1:B:5:DGS:C4[5_556]	1.85	0.35
1:B:4:G4S:C5	1:B:5:DGS:O5[6_557]	1.85	0.35
1:B:4:G4S:O5	1:B:5:DGS:C6[6_557]	1.85	0.35
1:B:4:G4S:O6	1:B:5:DGS:O3[6_557]	1.85	0.35
1:B:4:G4S:C4	1:B:5:DGS:C1[6_557]	1.85	0.35
1:B:5:DGS:C4	1:B:6:G4S:O2[6_556]	1.85	0.35
1:B:5:DGS:O5	1:B:6:G4S:C5[4_556]	1.85	0.35
1:B:5:DGS:O3	1:B:6:G4S:O6[4_556]	1.85	0.35
1:B:5:DGS:C6	1:B:6:G4S:O5[4_556]	1.85	0.35
1:A:1:DGS:O3	1:A:4:G4S:O6[5_557]	1.86	0.34
1:A:1:DGS:O3	1:A:2:G4S:O6[4_558]	1.86	0.34
1:A:1:DGS:O3	1:A:6:G4S:O6[6_557]	1.86	0.34
1:A:1:DGS:C5	1:A:1:DGS:C5[4_558]	1.86	0.34
1:A:2:G4S:O6	1:A:5:DGS:O3[6_557]	1.86	0.34

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:2:G4S:O6	1:A:3:DGS:O3[5_557]	1.86	0.34
1:A:3:DGS:O3	1:A:4:G4S:O6[6_557]	1.86	0.34
1:A:3:DGS:O3	1:A:6:G4S:O6[4_556]	1.86	0.34
1:A:3:DGS:C5	1:A:3:DGS:C5[6_557]	1.86	0.34
1:A:4:G4S:O6	1:A:5:DGS:O3[4_556]	1.86	0.34
1:A:5:DGS:C5	1:A:5:DGS:C5[5_555]	1.86	0.34
1:A:5:DGS:O3	1:A:6:G4S:O6[5_555]	1.86	0.34
1:B:5:DGS:C1	1:B:6:G4S:C4[4_556]	1.86	0.34
1:A:1:DGS:O5	1:B:1:DGS:O4[5_558]	1.90	0.30
1:A:1:DGS:O5	1:B:3:DGS:O4[6_558]	1.90	0.30
1:A:1:DGS:O4	1:B:3:DGS:O5[6_558]	1.90	0.30
1:A:1:DGS:O4	1:B:5:DGS:O5[4_557]	1.90	0.30
1:A:1:DGS:O5	1:B:5:DGS:O4[4_557]	1.90	0.30
1:A:1:DGS:O4	1:B:1:DGS:O5[5_558]	1.90	0.30
1:A:1:DGS:O5	1:A:3:DGS:O4[5_557]	1.90	0.30
1:A:1:DGS:O5	1:A:5:DGS:O4[6_557]	1.90	0.30
1:A:1:DGS:O4	1:A:5:DGS:O5[6_557]	1.90	0.30
1:A:1:DGS:O4	1:A:1:DGS:O5[4_558]	1.90	0.30
1:A:1:DGS:O4	1:A:3:DGS:O5[5_557]	1.90	0.30
1:A:3:DGS:O4	1:B:3:DGS:O5[4_557]	1.90	0.30
1:A:3:DGS:O4	1:B:5:DGS:O5[5_556]	1.90	0.30
1:A:3:DGS:O5	1:B:1:DGS:O4[6_558]	1.90	0.30
1:A:3:DGS:O4	1:B:1:DGS:O5[6_558]	1.90	0.30
1:A:3:DGS:O5	1:B:3:DGS:O4[4_557]	1.90	0.30
1:A:3:DGS:O5	1:B:5:DGS:O4[5_556]	1.90	0.30
1:A:3:DGS:O4	1:A:5:DGS:O5[4_556]	1.90	0.30
1:A:3:DGS:O4	1:A:3:DGS:O5[6_557]	1.90	0.30
1:A:3:DGS:O5	1:A:5:DGS:O4[4_556]	1.90	0.30
1:A:5:DGS:O5	1:B:1:DGS:O4[4_557]	1.90	0.30
1:A:5:DGS:O4	1:B:3:DGS:O5[5_556]	1.90	0.30
1:A:5:DGS:O5	1:B:3:DGS:O4[5_556]	1.90	0.30
1:A:5:DGS:O4	1:B:5:DGS:O5[6_556]	1.90	0.30
1:A:5:DGS:O5	1:B:5:DGS:O4[6_556]	1.90	0.30
1:A:5:DGS:O4	1:B:1:DGS:O5[4_557]	1.90	0.30
1:A:5:DGS:O4	1:A:5:DGS:O5[5_555]	1.90	0.30
1:B:1:DGS:O4	1:B:3:DGS:O5[4_558]	1.90	0.30
1:B:1:DGS:O4	1:B:5:DGS:O5[5_557]	1.90	0.30
1:B:1:DGS:O4	1:B:1:DGS:O5[6_559]	1.90	0.30
1:B:1:DGS:O5	1:B:3:DGS:O4[4_558]	1.90	0.30
1:B:1:DGS:O5	1:B:5:DGS:O4[5_557]	1.90	0.30
1:B:3:DGS:O4	1:B:3:DGS:O5[5_557]	1.90	0.30

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:B:3:DGS:O4	1:B:5:DGS:O5[6_557]	1.90	0.30
1:B:3:DGS:O5	1:B:5:DGS:O4[6_557]	1.90	0.30
1:B:5:DGS:O4	1:B:5:DGS:O5[4_556]	1.90	0.30
1:B:1:DGS:C5	1:B:4:G4S:C1[4_558]	1.91	0.29
1:B:1:DGS:C5	1:B:2:G4S:C1[6_559]	1.91	0.29
1:B:1:DGS:C5	1:B:6:G4S:C1[5_557]	1.91	0.29
1:B:2:G4S:C1	1:B:3:DGS:C5[4_558]	1.91	0.29
1:B:2:G4S:C1	1:B:5:DGS:C5[5_557]	1.91	0.29
1:B:3:DGS:C5	1:B:4:G4S:C1[5_557]	1.91	0.29
1:B:3:DGS:C5	1:B:6:G4S:C1[6_557]	1.91	0.29
1:B:4:G4S:C1	1:B:5:DGS:C5[6_557]	1.91	0.29
1:B:5:DGS:C5	1:B:6:G4S:C1[4_556]	1.91	0.29
1:A:1:DGS:C3	1:A:6:G4S:C6[6_557]	2.00	0.20
1:A:1:DGS:C3	1:A:4:G4S:C6[5_557]	2.00	0.20
1:A:1:DGS:C3	1:A:2:G4S:C6[4_558]	2.00	0.20
1:A:2:G4S:C6	1:A:5:DGS:C3[6_557]	2.00	0.20
1:A:2:G4S:C6	1:A:3:DGS:C3[5_557]	2.00	0.20
1:A:3:DGS:C3	1:A:6:G4S:C6[4_556]	2.00	0.20
1:A:3:DGS:C3	1:A:4:G4S:C6[6_557]	2.00	0.20
1:A:4:G4S:C6	1:A:5:DGS:C3[4_556]	2.00	0.20
1:A:5:DGS:C3	1:A:6:G4S:C6[5_555]	2.00	0.20
1:B:1:DGS:C4	1:B:1:DGS:C5[6_559]	2.00	0.20
1:A:1:DGS:C4	1:A:1:DGS:C5[4_558]	2.01	0.19
1:A:3:DGS:C4	1:A:3:DGS:C5[6_557]	2.01	0.19
1:A:5:DGS:C4	1:A:5:DGS:C5[5_555]	2.01	0.19
1:B:3:DGS:C4	1:B:3:DGS:C5[5_557]	2.01	0.19
1:B:5:DGS:C4	1:B:5:DGS:C5[4_556]	2.01	0.19
1:A:1:DGS:C1	1:A:4:G4S:C1[5_557]	2.06	0.14
1:A:1:DGS:C1	1:A:6:G4S:C1[6_557]	2.06	0.14
1:A:1:DGS:C1	1:A:2:G4S:C1[4_558]	2.06	0.14
1:A:1:DGS:C1	1:B:2:G4S:C1[5_558]	2.06	0.14
1:A:1:DGS:C1	1:B:4:G4S:C1[6_558]	2.06	0.14
1:A:1:DGS:C1	1:B:6:G4S:C1[4_557]	2.06	0.14
1:A:2:G4S:C1	1:A:3:DGS:C1[5_557]	2.06	0.14
1:A:2:G4S:C1	1:A:5:DGS:C1[6_557]	2.06	0.14
1:A:2:G4S:C1	1:B:1:DGS:C1[5_558]	2.06	0.14
1:A:2:G4S:C1	1:B:3:DGS:C1[6_558]	2.06	0.14
1:A:2:G4S:C1	1:B:5:DGS:C1[4_557]	2.06	0.14
1:A:3:DGS:C1	1:A:4:G4S:C1[6_557]	2.06	0.14
1:A:3:DGS:C1	1:A:6:G4S:C1[4_556]	2.06	0.14
1:A:3:DGS:C1	1:B:2:G4S:C1[6_558]	2.06	0.14

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:3:DGS:C1	1:B:4:G4S:C1[4_557]	2.06	0.14
1:A:3:DGS:C1	1:B:6:G4S:C1[5_556]	2.06	0.14
1:A:4:G4S:C1	1:A:5:DGS:C1[4_556]	2.06	0.14
1:A:4:G4S:C1	1:B:1:DGS:C1[6_558]	2.06	0.14
1:A:4:G4S:C1	1:B:3:DGS:C1[4_557]	2.06	0.14
1:A:4:G4S:C1	1:B:5:DGS:C1[5_556]	2.06	0.14
1:A:5:DGS:C1	1:A:6:G4S:C1[5_555]	2.06	0.14
1:A:5:DGS:C1	1:B:2:G4S:C1[4_557]	2.06	0.14
1:A:5:DGS:C1	1:B:4:G4S:C1[5_556]	2.06	0.14
1:A:5:DGS:C1	1:B:6:G4S:C1[6_556]	2.06	0.14
1:A:6:G4S:C1	1:B:1:DGS:C1[4_557]	2.06	0.14
1:A:6:G4S:C1	1:B:3:DGS:C1[5_556]	2.06	0.14
1:A:6:G4S:C1	1:B:5:DGS:C1[6_556]	2.06	0.14
1:A:1:DGS:C3	1:B:4:G4S:C6[6_558]	2.07	0.13
1:A:1:DGS:C3	1:B:2:G4S:C6[5_558]	2.07	0.13
1:A:1:DGS:C3	1:B:6:G4S:C6[4_557]	2.07	0.13
1:A:2:G4S:C6	1:B:3:DGS:C3[6_558]	2.07	0.13
1:A:2:G4S:C6	1:B:5:DGS:C3[4_557]	2.07	0.13
1:A:2:G4S:C6	1:B:1:DGS:C3[5_558]	2.07	0.13
1:A:2:G4S:C3	1:A:2:G4S:O3[5_557]	2.07	0.13
1:A:3:DGS:C3	1:B:4:G4S:C6[4_557]	2.07	0.13
1:A:3:DGS:C3	1:B:2:G4S:C6[6_558]	2.07	0.13
1:A:3:DGS:C3	1:B:6:G4S:C6[5_556]	2.07	0.13
1:A:4:G4S:C6	1:B:3:DGS:C3[4_557]	2.07	0.13
1:A:4:G4S:C6	1:B:5:DGS:C3[5_556]	2.07	0.13
1:A:4:G4S:C6	1:B:1:DGS:C3[6_558]	2.07	0.13
1:A:4:G4S:C3	1:A:4:G4S:O3[4_556]	2.07	0.13
1:A:5:DGS:C3	1:B:4:G4S:C6[5_556]	2.07	0.13
1:A:5:DGS:C3	1:B:2:G4S:C6[4_557]	2.07	0.13
1:A:5:DGS:C3	1:B:6:G4S:C6[6_556]	2.07	0.13
1:A:6:G4S:C6	1:B:3:DGS:C3[5_556]	2.07	0.13
1:A:6:G4S:C6	1:B:5:DGS:C3[6_556]	2.07	0.13
1:A:6:G4S:C6	1:B:1:DGS:C3[4_557]	2.07	0.13
1:B:1:DGS:C1	1:B:2:G4S:C1[6_559]	2.07	0.13
1:B:1:DGS:C1	1:B:4:G4S:C1[4_558]	2.07	0.13
1:B:1:DGS:C1	1:B:6:G4S:C1[5_557]	2.07	0.13
1:B:2:G4S:C1	1:B:3:DGS:C1[4_558]	2.07	0.13
1:B:2:G4S:C1	1:B:5:DGS:C1[5_557]	2.07	0.13
1:B:3:DGS:C1	1:B:4:G4S:C1[5_557]	2.07	0.13
1:B:3:DGS:C1	1:B:6:G4S:C1[6_557]	2.07	0.13
1:B:4:G4S:C1	1:B:5:DGS:C1[6_557]	2.07	0.13

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:B:5:DGS:C1	1:B:6:G4S:C1[4_556]	2.07	0.13
1:B:1:DGS:O2	1:B:4:G4S:O6[4_558]	2.10	0.10
1:B:1:DGS:O2	1:B:2:G4S:O6[6_559]	2.10	0.10
1:B:1:DGS:O2	1:B:6:G4S:O6[5_557]	2.10	0.10
1:B:2:G4S:O6	1:B:5:DGS:O2[5_557]	2.10	0.10
1:B:2:G4S:O6	1:B:3:DGS:O2[4_558]	2.10	0.10
1:B:3:DGS:O2	1:B:4:G4S:O6[5_557]	2.10	0.10
1:B:3:DGS:O2	1:B:6:G4S:O6[6_557]	2.10	0.10
1:B:4:G4S:O6	1:B:5:DGS:O2[6_557]	2.10	0.10
1:B:5:DGS:O2	1:B:6:G4S:O6[4_556]	2.10	0.10
1:B:1:DGS:C2	1:B:4:G4S:O2[6_558]	2.11	0.09
1:B:1:DGS:C2	1:B:6:G4S:O2[4_557]	2.11	0.09
1:B:1:DGS:C2	1:B:2:G4S:O2[5_558]	2.11	0.09
1:B:2:G4S:O2	1:B:5:DGS:C2[4_557]	2.11	0.09
1:B:2:G4S:O2	1:B:3:DGS:C2[6_558]	2.11	0.09
1:B:3:DGS:C2	1:B:4:G4S:O2[4_557]	2.11	0.09
1:B:3:DGS:C2	1:B:6:G4S:O2[5_556]	2.11	0.09
1:B:4:G4S:O2	1:B:5:DGS:C2[5_556]	2.11	0.09
1:B:5:DGS:C2	1:B:6:G4S:O2[6_556]	2.11	0.09
1:A:1:DGS:O2	1:B:4:G4S:O6[6_558]	2.12	0.08
1:A:1:DGS:O2	1:B:2:G4S:O6[5_558]	2.12	0.08
1:A:1:DGS:O2	1:B:6:G4S:O6[4_557]	2.12	0.08
1:A:2:G4S:O6	1:B:5:DGS:O2[4_557]	2.12	0.08
1:A:2:G4S:O6	1:B:1:DGS:O2[5_558]	2.12	0.08
1:A:2:G4S:O6	1:B:3:DGS:O2[6_558]	2.12	0.08
1:A:3:DGS:O2	1:B:4:G4S:O6[4_557]	2.12	0.08
1:A:3:DGS:O2	1:B:2:G4S:O6[6_558]	2.12	0.08
1:A:3:DGS:O2	1:B:6:G4S:O6[5_556]	2.12	0.08
1:A:4:G4S:O6	1:B:5:DGS:O2[5_556]	2.12	0.08
1:A:4:G4S:O6	1:B:1:DGS:O2[6_558]	2.12	0.08
1:A:4:G4S:O6	1:B:3:DGS:O2[4_557]	2.12	0.08
1:A:5:DGS:O2	1:B:4:G4S:O6[5_556]	2.12	0.08
1:A:5:DGS:O2	1:B:2:G4S:O6[4_557]	2.12	0.08
1:A:5:DGS:O2	1:B:6:G4S:O6[6_556]	2.12	0.08
1:A:6:G4S:O6	1:B:5:DGS:O2[6_556]	2.12	0.08
1:A:6:G4S:O6	1:B:1:DGS:O2[4_557]	2.12	0.08
1:A:6:G4S:O6	1:B:3:DGS:O2[5_556]	2.12	0.08
1:A:1:DGS:O5	1:A:2:G4S:C2[4_558]	2.13	0.07
1:A:1:DGS:O5	1:A:6:G4S:C2[6_557]	2.13	0.07
1:A:1:DGS:O5	1:A:4:G4S:C2[5_557]	2.13	0.07
1:A:1:DGS:O2	1:A:6:G4S:O6[6_557]	2.13	0.07

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:1:DGS:O2	1:A:4:G4S:O6[5_557]	2.13	0.07
1:A:2:G4S:C2	1:A:5:DGS:O5[6_557]	2.13	0.07
1:A:2:G4S:C2	1:A:3:DGS:O5[5_557]	2.13	0.07
1:A:3:DGS:O5	1:A:6:G4S:C2[4_556]	2.13	0.07
1:A:3:DGS:O5	1:A:4:G4S:C2[6_557]	2.13	0.07
1:A:3:DGS:O2	1:A:6:G4S:O6[4_556]	2.13	0.07
1:A:4:G4S:C2	1:A:5:DGS:O5[4_556]	2.13	0.07
1:A:5:DGS:O5	1:A:6:G4S:C2[5_555]	2.13	0.07
1:A:1:DGS:O2	1:A:2:G4S:O6[4_558]	2.14	0.06
1:A:1:DGS:O3	1:A:6:G4S:C6[6_557]	2.14	0.06
1:A:1:DGS:O3	1:A:2:G4S:C6[4_558]	2.14	0.06
1:A:1:DGS:O3	1:A:4:G4S:C6[5_557]	2.14	0.06
1:A:1:DGS:C2	1:A:2:G4S:O5[4_558]	2.14	0.06
1:A:1:DGS:C2	1:B:4:G4S:O2[5_557]	2.14	0.06
1:A:1:DGS:C2	1:B:6:G4S:O2[6_557]	2.14	0.06
1:A:1:DGS:C2	1:A:6:G4S:O5[6_557]	2.14	0.06
1:A:1:DGS:C2	1:B:2:G4S:O2[4_558]	2.14	0.06
1:A:1:DGS:C2	1:A:4:G4S:O5[5_557]	2.14	0.06
1:A:2:G4S:O6	1:A:3:DGS:O2[5_557]	2.14	0.06
1:A:2:G4S:O6	1:A:5:DGS:O2[6_557]	2.14	0.06
1:A:2:G4S:C6	1:A:5:DGS:O3[6_557]	2.14	0.06
1:A:2:G4S:C6	1:A:3:DGS:O3[5_557]	2.14	0.06
1:A:2:G4S:O5	1:A:5:DGS:C2[6_557]	2.14	0.06
1:A:2:G4S:O5	1:A:3:DGS:C2[5_557]	2.14	0.06
1:A:2:G4S:O2	1:B:5:DGS:C2[6_557]	2.14	0.06
1:A:2:G4S:O2	1:B:1:DGS:C2[4_558]	2.14	0.06
1:A:2:G4S:O2	1:B:3:DGS:C2[5_557]	2.14	0.06
1:A:3:DGS:O2	1:A:4:G4S:O6[6_557]	2.14	0.06
1:A:3:DGS:O3	1:A:6:G4S:C6[4_556]	2.14	0.06
1:A:3:DGS:O3	1:A:4:G4S:C6[6_557]	2.14	0.06
1:A:3:DGS:C2	1:B:4:G4S:O2[6_557]	2.14	0.06
1:A:3:DGS:C2	1:B:6:G4S:O2[4_556]	2.14	0.06
1:A:3:DGS:C2	1:B:2:G4S:O2[5_557]	2.14	0.06
1:A:3:DGS:C2	1:A:6:G4S:O5[4_556]	2.14	0.06
1:A:3:DGS:C2	1:A:4:G4S:O5[6_557]	2.14	0.06
1:A:4:G4S:O6	1:A:5:DGS:O2[4_556]	2.14	0.06
1:A:4:G4S:C6	1:A:5:DGS:O3[4_556]	2.14	0.06
1:A:4:G4S:O2	1:B:5:DGS:C2[4_556]	2.14	0.06
1:A:4:G4S:O2	1:B:1:DGS:C2[5_557]	2.14	0.06
1:A:4:G4S:O2	1:B:3:DGS:C2[6_557]	2.14	0.06
1:A:4:G4S:O5	1:A:5:DGS:C2[4_556]	2.14	0.06

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:5:DGS:O2	1:A:6:G4S:O6[5_555]	2.14	0.06
1:A:5:DGS:O3	1:A:6:G4S:C6[5_555]	2.14	0.06
1:A:5:DGS:C2	1:B:4:G4S:O2[4_556]	2.14	0.06
1:A:5:DGS:C2	1:B:6:G4S:O2[5_555]	2.14	0.06
1:A:5:DGS:C2	1:A:6:G4S:O5[5_555]	2.14	0.06
1:A:5:DGS:C2	1:B:2:G4S:O2[6_557]	2.14	0.06
1:A:6:G4S:O2	1:B:5:DGS:C2[5_555]	2.14	0.06
1:A:6:G4S:O2	1:B:1:DGS:C2[6_557]	2.14	0.06
1:A:6:G4S:O2	1:B:3:DGS:C2[4_556]	2.14	0.06
1:B:1:DGS:C3	1:B:4:G4S:C6[4_558]	2.14	0.06
1:B:1:DGS:C3	1:B:2:G4S:C6[6_559]	2.14	0.06
1:B:1:DGS:C3	1:B:6:G4S:C6[5_557]	2.14	0.06
1:B:2:G4S:C6	1:B:3:DGS:C3[4_558]	2.14	0.06
1:B:2:G4S:C6	1:B:5:DGS:C3[5_557]	2.14	0.06
1:B:3:DGS:C3	1:B:4:G4S:C6[5_557]	2.14	0.06
1:B:3:DGS:C3	1:B:6:G4S:C6[6_557]	2.14	0.06
1:B:4:G4S:C6	1:B:5:DGS:C3[6_557]	2.14	0.06
1:B:5:DGS:C3	1:B:6:G4S:C6[4_556]	2.14	0.06
1:A:1:DGS:C2	1:B:6:G4S:O5[4_557]	2.17	0.03
1:A:1:DGS:C2	1:B:4:G4S:O5[6_558]	2.17	0.03
1:A:1:DGS:C2	1:B:2:G4S:O5[5_558]	2.17	0.03
1:A:1:DGS:C2	1:A:6:G4S:O2[5_556]	2.17	0.03
1:A:1:DGS:C2	1:A:2:G4S:O2[6_558]	2.17	0.03
1:A:1:DGS:C2	1:A:4:G4S:O2[4_557]	2.17	0.03
1:A:2:G4S:O5	1:B:3:DGS:C2[6_558]	2.17	0.03
1:A:2:G4S:O5	1:B:5:DGS:C2[4_557]	2.17	0.03
1:A:2:G4S:O5	1:B:1:DGS:C2[5_558]	2.17	0.03
1:A:2:G4S:O2	1:A:5:DGS:C2[5_556]	2.17	0.03
1:A:2:G4S:O2	1:A:3:DGS:C2[4_557]	2.17	0.03
1:A:3:DGS:C2	1:B:6:G4S:O5[5_556]	2.17	0.03
1:A:3:DGS:C2	1:B:4:G4S:O5[4_557]	2.17	0.03
1:A:3:DGS:C2	1:B:2:G4S:O5[6_558]	2.17	0.03
1:A:3:DGS:C2	1:A:6:G4S:O2[6_556]	2.17	0.03
1:A:3:DGS:C2	1:A:4:G4S:O2[5_556]	2.17	0.03
1:A:4:G4S:O5	1:B:3:DGS:C2[4_557]	2.17	0.03
1:A:4:G4S:O5	1:B:5:DGS:C2[5_556]	2.17	0.03
1:A:4:G4S:O5	1:B:1:DGS:C2[6_558]	2.17	0.03
1:A:4:G4S:O2	1:A:5:DGS:C2[6_556]	2.17	0.03
1:A:5:DGS:C2	1:B:6:G4S:O5[6_556]	2.17	0.03
1:A:5:DGS:C2	1:B:4:G4S:O5[5_556]	2.17	0.03
1:A:5:DGS:C2	1:B:2:G4S:O5[4_557]	2.17	0.03

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Atom-1	Atom-2	Interatomic distance (Å)	Clash overlap (Å)
1:A:5:DGS:C2	1:A:6:G4S:O2[4_555]	2.17	0.03
1:A:6:G4S:O5	1:B:3:DGS:C2[5_556]	2.17	0.03
1:A:6:G4S:O5	1:B:5:DGS:C2[6_556]	2.17	0.03
1:A:6:G4S:O5	1:B:1:DGS:C2[4_557]	2.17	0.03
1:A:1:DGS:O3	1:B:4:G4S:C6[6_558]	2.18	0.02
1:A:5:DGS:O3	1:B:4:G4S:C6[5_556]	2.18	0.02
1:A:6:G4S:C6	1:B:3:DGS:O3[5_556]	2.18	0.02
1:A:6:G4S:C6	1:B:5:DGS:O3[6_556]	2.18	0.02
1:A:1:DGS:O3	1:B:6:G4S:C6[4_557]	2.19	0.01
1:A:1:DGS:O3	1:B:2:G4S:C6[5_558]	2.19	0.01
1:A:1:DGS:O7	1:A:3:DGS:O9[6_558]	2.19	0.01
1:A:1:DGS:O7	1:A:5:DGS:O9[4_557]	2.19	0.01
1:A:1:DGS:O7	1:A:1:DGS:O9[5_558]	2.19	0.01
1:A:1:DGS:O9	1:A:5:DGS:O7[4_557]	2.19	0.01
1:A:1:DGS:O9	1:A:3:DGS:O7[6_558]	2.19	0.01
1:A:2:G4S:C6	1:B:3:DGS:O3[6_558]	2.19	0.01
1:A:2:G4S:C6	1:B:5:DGS:O3[4_557]	2.19	0.01
1:A:2:G4S:C6	1:B:1:DGS:O3[5_558]	2.19	0.01
1:A:3:DGS:O3	1:B:4:G4S:C6[4_557]	2.19	0.01
1:A:3:DGS:O3	1:B:6:G4S:C6[5_556]	2.19	0.01
1:A:3:DGS:O3	1:B:2:G4S:C6[6_558]	2.19	0.01
1:A:3:DGS:O9	1:A:5:DGS:O7[5_556]	2.19	0.01
1:A:3:DGS:O7	1:A:3:DGS:O9[4_557]	2.19	0.01
1:A:3:DGS:O7	1:A:5:DGS:O9[5_556]	2.19	0.01
1:A:4:G4S:C6	1:B:3:DGS:O3[4_557]	2.19	0.01
1:A:4:G4S:C6	1:B:5:DGS:O3[5_556]	2.19	0.01
1:A:4:G4S:C6	1:B:1:DGS:O3[6_558]	2.19	0.01
1:A:5:DGS:O3	1:B:6:G4S:C6[6_556]	2.19	0.01
1:A:5:DGS:O3	1:B:2:G4S:C6[4_557]	2.19	0.01
1:A:5:DGS:O7	1:A:5:DGS:O9[6_556]	2.19	0.01
1:A:6:G4S:C6	1:B:1:DGS:O3[4_557]	2.19	0.01
1:B:2:G4S:C3	1:B:2:G4S:O3[4_558]	2.19	0.01
1:B:4:G4S:C3	1:B:4:G4S:O3[6_557]	2.19	0.01

4.3 Torsion angles [i](#)

4.3.1 Protein backbone [i](#)

There are no protein molecules in this entry.

4.3.2 Protein sidechains [i](#)

There are no protein molecules in this entry.

4.3.3 RNA [i](#)

There are no RNA molecules in this entry.

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

There are no non-standard protein/DNA/RNA residues in this entry.

4.5 Carbohydrates [i](#)

12 monosaccharides 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	$\# Z > 2$
1	DGS	A	1	1	16,16,16	0.75	0	21,25,25	1.17	1 (4%)
1	G4S	A	2	1	15,15,16	0.58	0	17,22,24	0.52	0
1	DGS	A	3	1	15,15,16	0.94	1 (6%)	18,23,25	1.07	0
1	G4S	A	4	1	15,15,16	0.58	0	17,22,24	0.52	0
1	DGS	A	5	1	15,15,16	0.93	1 (6%)	18,23,25	1.07	0
1	G4S	A	6	1	14,14,16	1.03	2 (14%)	16,20,24	0.69	0
1	DGS	B	1	1	16,16,16	0.76	0	21,25,25	1.17	1 (4%)
1	G4S	B	2	1	15,15,16	0.58	0	17,22,24	0.52	0
1	DGS	B	3	1	15,15,16	0.92	1 (6%)	18,23,25	1.07	0
1	G4S	B	4	1	15,15,16	0.58	0	17,22,24	0.53	0
1	DGS	B	5	1	15,15,16	0.94	1 (6%)	18,23,25	1.07	0
1	G4S	B	6	1	14,14,16	1.01	2 (14%)	16,20,24	0.68	0

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
1	DGS	A	1	1	-	0/5/30/30	0/3/2/2
1	G4S	A	2	1	-	0/7/24/27	0/1/1/1
1	DGS	A	3	1	-	0/5/27/30	0/3/2/2
1	G4S	A	4	1	-	0/7/24/27	0/1/1/1
1	DGS	A	5	1	-	0/5/27/30	0/3/2/2
1	G4S	A	6	1	-	0/7/20/27	0/1/1/1
1	DGS	B	1	1	-	0/5/30/30	0/3/2/2
1	G4S	B	2	1	-	0/7/24/27	0/1/1/1
1	DGS	B	3	1	-	0/5/27/30	0/3/2/2
1	G4S	B	4	1	-	0/7/24/27	0/1/1/1
1	DGS	B	5	1	-	0/5/27/30	0/3/2/2
1	G4S	B	6	1	-	0/7/20/27	0/1/1/1

All (8) bond length outliers are listed below:

Mol	Chain	Res	Type	Atoms	Z	Observed(Å)	Ideal(Å)
1	B	6	G4S	O4-C4	-2.76	1.43	1.47
1	A	6	G4S	O4-C4	-2.75	1.43	1.47
1	A	3	DGS	O2-C2	-2.43	1.43	1.47
1	B	5	DGS	O2-C2	-2.42	1.43	1.47
1	A	5	DGS	O2-C2	-2.36	1.43	1.47
1	B	3	DGS	O2-C2	-2.34	1.43	1.47
1	A	6	G4S	C1-C2	2.17	1.53	1.51
1	B	6	G4S	C1-C2	2.04	1.53	1.51

All (2) bond angle outliers are listed below:

Mol	Chain	Res	Type	Atoms	Z	Observed(°)	Ideal(°)
1	B	1	DGS	O2-C2-C1	3.10	111.74	107.58
1	A	1	DGS	O2-C2-C1	3.09	111.73	107.58

There are no chirality outliers.

There are no torsion outliers.

There are no ring outliers.

12 monomers are involved in 2456 short contacts:

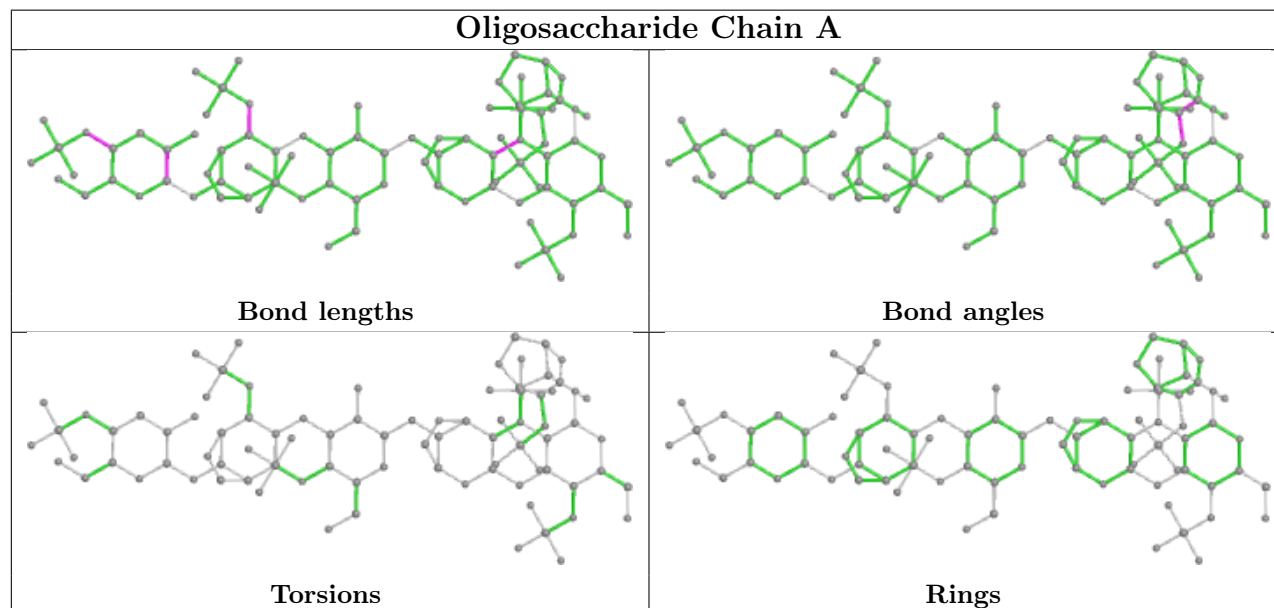
Mol	Chain	Res	Type	Clashes	Symm-Clashes
1	B	3	DGS	0	386
1	A	2	G4S	0	415
1	A	3	DGS	1	400

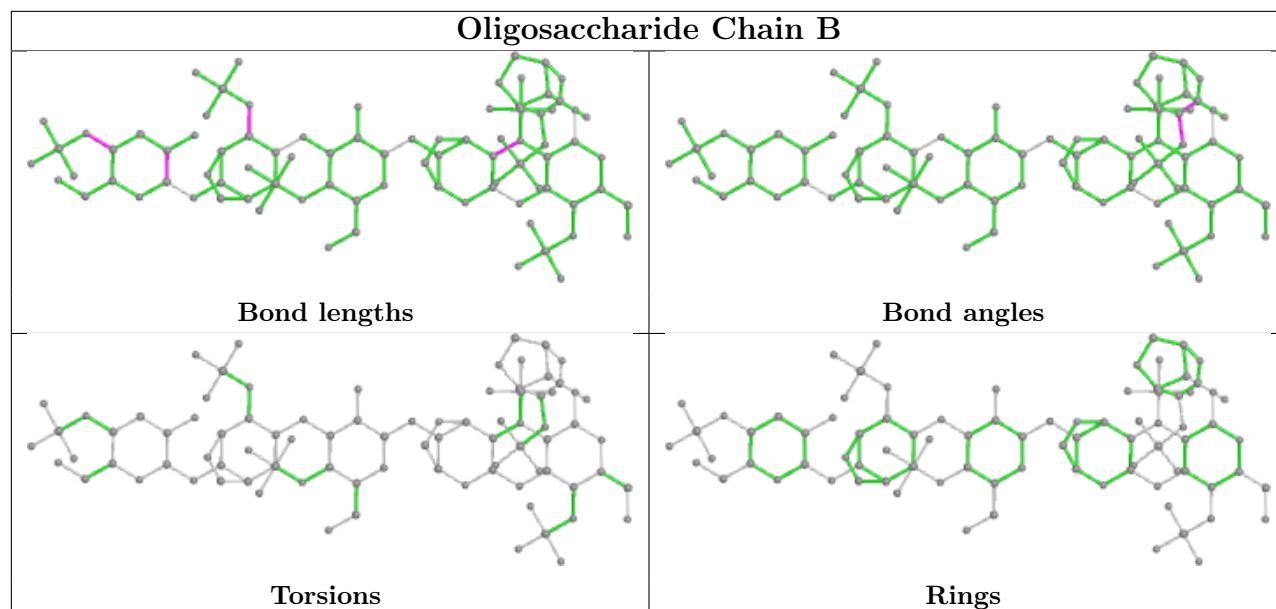
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Mol	Chain	Res	Type	Clashes	Symm-Clashes
1	B	4	G4S	2	406
1	A	5	DGS	1	400
1	B	6	G4S	1	381
1	B	2	G4S	2	406
1	A	6	G4S	0	390
1	A	4	G4S	0	415
1	A	1	DGS	0	428
1	B	5	DGS	0	386
1	B	1	DGS	0	414

The following is a two-dimensional graphical depiction of Mogul quality analysis of bond lengths, bond angles, torsion angles, and ring geometry for oligosaccharide.





4.6 Ligand geometry [i](#)

There are no ligands in this entry.

4.7 Other polymers [i](#)

There are no such residues in this entry.

4.8 Polymer linkage issues [i](#)

There are no chain breaks in this entry.