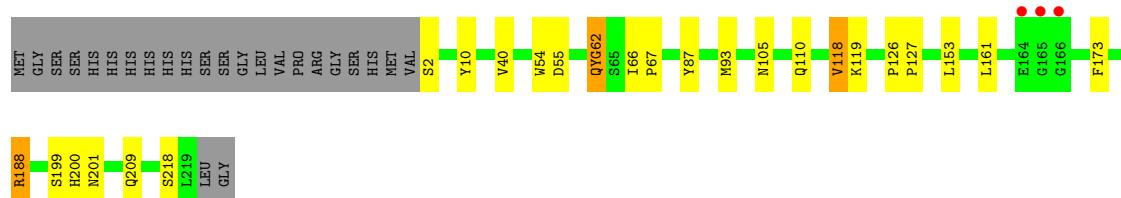


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Mol	Chain	Residues	Atoms	ZeroOcc	AltConf
2	C	283	Total O 283 283	0	0
2	D	324	Total O 324 324	0	0



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Mol	Chain	Res	Type
1	C	153	LEU
1	C	209	GLN
1	D	105	ASN
1	D	110	GLN
1	D	118	VAL
1	D	153	LEU
1	D	188	ARG
1	D	199	SER

Sometimes sidechains can be flipped to improve hydrogen bonding and reduce clashes. All (17) such sidechains are listed below:

Mol	Chain	Res	Type
1	A	94	ASN
1	A	110	GLN
1	A	200	HIS
1	A	209	GLN
1	B	110	GLN
1	B	200	HIS
1	B	217	HIS
1	C	105	ASN
1	C	110	GLN
1	C	112	ASN
1	C	200	HIS
1	C	217	HIS
1	D	105	ASN
1	D	110	GLN
1	D	112	ASN
1	D	200	HIS
1	D	209	GLN

5.3.3 RNA [\(i\)](#)

There are no RNA molecules in this entry.

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

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

In the following table, the Counts columns list the number of bonds (or angles) for which Mogul statistics could be retrieved, the number of bonds (or angles) that are observed in the model and the number of bonds (or angles) that are defined in the Chemical Component Dictionary. The

5.5 Carbohydrates [\(i\)](#)

There are no monosaccharides in this entry.

5.6 Ligand geometry [\(i\)](#)

There are no ligands in this entry.

5.7 Other polymers [\(i\)](#)

There are no such residues in this entry.

5.8 Polymer linkage issues [\(i\)](#)

There are no chain breaks in this entry.

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Mol	Type	Chain	Res	Atoms	RSCC	RSR	B-factors(Å ²)	Q<0.9
1	CRQ	C	62[A]	24/25	0.96	0.11	11,13,14,15	24
1	CRQ	C	62[B]	24/25	0.96	0.11	6,11,13,13	24
1	CRQ	D	62[A]	24/25	0.96	0.11	10,14,15,17	24
1	CRQ	D	62[B]	24/25	0.96	0.11	7,11,13,14	24

6.3 Carbohydrates [\(i\)](#)

There are no monosaccharides in this entry.

6.4 Ligands [\(i\)](#)

There are no ligands in this entry.

6.5 Other polymers [\(i\)](#)

There are no such residues in this entry.