

Full wwPDB Integrative Structure Validation Report

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PDB ID	PDBDEV00000009
Molecule Name	Structure of the human Rev7 dimer
Title	Rev7 dimerization is important for assembly and function of the Rev1/Pol η translesion synthesis complex
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The following softwares were used in the production of this report:

Integrative Modeling Package : Version XX
Molprobit : Version XX
Phenix : Version XX
Integrative Modeling Validation Package : Version XX

1. Overall quality at a glance

2. Entry composition

There is 1 unique type of model in this entry. Model has 4 chains respectively.

Molecule ID	Molecule Name	Chain ID	Total Residues
1	Rev7-monomer	A	212
1	Rev3-RBM2	C	212
1	Rev7-monomer	B	28
1	Rev3-RBM2	D	28

Software packages used for modeling were either not reported or not used.

There are 3 unique datasets used to build the model in this entry.

ID	Dataset Type	Database Name	Data Access Code
1	SAS data	SASBDB	SASDC29
2	Experimental model	PDB	6BC8
3	Mutagenesis data	Not Listed	None

3. Data quality

4. Model quality

4.1 Too-close contacts

4.2 Torsion angles

4.2.1 Protein backbone

4.2.2 Protein sidechains

5. Fit of model and data

6. Uncertainty of model
