

Full wwPDB Integrative Structure Validation Report

August 20, 2019 -- 05:25 PM

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
Authors	Alessandro A. Rizzo;Faye-Marie Vassel;Nimrat Chatterjee;Sanjay D'Souza;Yunfeng Li;Bing Hao;Michael T. Hemann;Graham C. Walker;Dmitry M. Korzhnev

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 are 2 unique types of models in this entry. The entry contains 4 chains.

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(s) 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
