

Full wwPDB Integrative Structure Validation Report

August 20, 2019 -- 05:25 PM

PDB ID	PDBDEV00000025
Molecule Name	Architecture of Pol II(G) and molecular mechanism of transcription regulation by Gdown1
Title	Architecture of Pol II(G) and molecular mechanism of transcription regulation by Gdown1.
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The following softwares were used in the production of this report:

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

1. Overall quality at a glance

2. Entry composition

There are 1 unique types of models in this entry. The entry contains 13 chains.

Molecule ID	Molecule Name	Chain ID	Total Residues
1	RPB1	A	1970
1	RPB2	B	1174
1	RPB3	C	275
1	RPB4	D	142
1	RPB5	E	210
1	RPB6	F	127
1	RPB7	G	172
1	RPB8	H	150
1	RPB9	I	125
1	RPB10	J	67
1	RPB11	K	117
1	RPR12	I	58

	MODEL		SS
1	GDOWN1	M	368

There are 2 software packages reported in this entry.

ID	Software Name	Software Version	Software Classification
1	IMP PMI module	develop-7c7c0f4348	integrative model building
2	Integrative Modeling Platform (IMP)	develop-0a5706e202	integrative model building

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

ID	Dataset Type	Database Name	Data Access Code
1	Experimental model	PDB	5FLM
2	Experimental model	Not Listed	None
3	CX-MS 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
