

# **Full wwPDB Integrative Structure Validation Report**

## August 20, 2019 -- 05:25 PM

PDB ID	PDBDEV00000031
Molecule Name	Dimer structure of the solute carrier SLC26Dg
Title	Structural basis for functional interactions in dimers of SLC26 transporters
Authors	Chang Y;Jaumann E;Reichel K;Hartmann J;Oliver D;Hummer G;Joseph B;Geertsma E

#### The following softwares were used in the production of this report:

Integrative Modeling Package: Version XX
Molprobity: 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 2 chains.

Molecule ID	Molecule Name	Chain ID	Total Residues
1	SLC26Dg	Α	379
1	SLC26Dg	В	379

There are 1 software packages reported in this entry.

ID	Software Name	Software Version	Software Classification
1	BioEn	None	integrative model building

There are 2 unique datasets used to build the model(s) in this entry.

ID	Dataset Type	Database Name	Data Access Code
1	Experimental model	PDB	5DA0
2	unspecified	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. Uncertaintiy of model