

Summary of integrative structure determination of dimer structure of the solute carrier slc26dg (PDBDEV00000031)

1. Model Composition	
Entry composition	<ul style="list-style-type: none"> - SLC26Dg: Chain B (379 residues) - SLC26Dg: Chain A (379 residues)
Datasets used for modeling	<ul style="list-style-type: none"> - Experimental model, PDB ID: 5DA0 - unspecified, Not listed
2. Representation	
Atomic structural coverage	100%
Number of rigid bodies, flexible units	4, 2
<i>Rigid bodies</i>	<ul style="list-style-type: none"> - A: 1-333:Experimental model/5DA0, 338-379:Experimental model/5DA0. 1-333:Experimental model/5DA0, 338-379:Experimental model/5DA0. - B: -
<i>Flexible units</i>	<ul style="list-style-type: none"> - A: 334-337. - B: 334-337.
Resolution	<ul style="list-style-type: none"> - Rigid bodies: 1 residue per bead. - Flexible regions: N/A
3. Restraints	
Physical principles	Information about physical principles was not provided
Experimental data	
4. Validation	
Sampling validation	<ul style="list-style-type: none"> - Information related to sampling validation has not been provided
Clustering algorithm ,clustering feature	Distance threshold-based clustering used if ensembles are deposited, Not applicable
Number of ensembles	0
Number of models in ensembles	Not applicable
Model precision (uncertainty of models)	Model precision can not be calculated with one structure
Quality of data	<ul style="list-style-type: none"> - Quality of input data has not be assessed
Model quality: assessment of atomic segments	Clashscore: 0.86, Ramachandran outliers: 1.33% , Sidechain outliers: 2.86%
Model quality: assessment of excluded volume	<ul style="list-style-type: none"> - Not applicable

<i>Fit of the model to information used to compute it</i>	- Fit of model to information used to compute it has not been determined
<i>Fit of the model to information not used to compute it</i>	- Fit of model to information not used to compute it has not been determined
5. Methodology and Software	
<i>Method</i>	?
<i>Name</i>	?
<i>Details</i>	- Method details unspecified
<i>Software</i>	- BioEn (version None) - No location specified