

## Summary of integrative structure determination of Structure of the human Rev7 dimer (PDB ID: 8ZZ9, PDB-Dev ID: PDBDEV\_00000009)

<b>1. Model Composition</b>	
<a href="#">Entry composition</a>	<ul style="list-style-type: none"> <li>- Rev7-monomer: chain(s) A, C (212 residues)</li> <li>- Rev3-RBM2: chain(s) B, D (28 residues)</li> </ul>
<a href="#">Datasets used for modeling</a>	<ul style="list-style-type: none"> <li>- SAS data, SASBDB: <a href="#">SASDC29</a></li> <li>- Experimental model, PDB: <a href="#">6BC8</a></li> <li>- Mutagenesis data, Zenodo: <a href="#">10.5281/zenodo.1323686</a></li> </ul>
<b>2. Representation</b>	
<a href="#">Number of representations</a>	1
<a href="#">Scale</a>	Atomic
<a href="#">Number of <i>rigid</i> and <i>flexible</i> segments</a>	0, 4
<b>3. Restraints</b>	
<a href="#">Physical principles</a>	Information about physical principles was not provided
<a href="#">Experimental data</a>	<ul style="list-style-type: none"> <li>- 64 unique DerivedDistanceRestraint: Upper Bound Distance: 2.0</li> <li>- 1 unique SASRestraint: Assembly name: Complete assembly Fitting method: FoXS Multi-state: False</li> </ul>
<b>4. Validation</b>	
<a href="#">Number of ensembles</a>	0
<a href="#">Number of models in ensembles</a>	Not applicable
<a href="#">Number of deposited models</a>	1
<a href="#">Model precision (uncertainty of models)</a>	Not available
<a href="#">Data quality</a>	SASDC29: Rg from Guinier is 2.93nm and Rg from p(r) is 3.01nm
<a href="#">Model quality: assessment of atomic segments</a>	<ul style="list-style-type: none"> <li>- Clashscore: 8.54</li> <li>- Ramachandran outliers: 2</li> <li>- Sidechain outliers: 16</li> </ul>
<a href="#">Fit to data used for modeling</a>	Fit of model to information used to compute it has not been determined
<a href="#">Fit to data used for validation</a>	Fit of model to information not used to compute it has not been determined

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<b>5. Methodology and Software</b>	
1. <a href="#"><i>Name</i></a>	None
<a href="#"><i>Software</i></a>	<a href="#">HADDOCK</a> (version Not available)