Summary of integrative structure determination of Structure of the human Rev7 dimer (PDB ID: 8ZZ9, PDB-Dev ID: PDBDEV_00000009)

1. Model Composition	
Entry composition	- Rev3-RBM2: Chain D (28 residues) - Rev3-RBM2: Chain B (28 residues) - Rev7-monomer: Chain A (212 residues) - Rev7-monomer: Chain C (212 residues)
Datasets used for modeling	- SAS data, SASBDB: SASDC29 - Experimental model, PDB ID: 6BC8 - Mutagenesis data, File: 10.5281/zenodo.1323686
2. Representation	
Resolution	Atomic
Number of rigid bodies, flexible units	0, 4
Flexible units	- A: 1-212 - B: 1-28 - C: 1-212 - D: 1-28
Structural coverage (rigid bodies)	100%
3. Restraints	
Physical principles	Information about physical principles was not provided
Experimental data	- 64 unique DerivedDistanceRestraint: Upper Bound Distance: 2.0 - 1 unique SASRestraint: Assembly name: Complete assembly Fitting method: FoXS Multi-state: False
4. Validation	
Number of ensembles	0
Number of models in ensembles	Not applicable
Number of deposited models	1
Model precision (uncertainty of models)	Model precision can not be calculated with one structure
Data quality	SASDC29: Rg from Gunier is 2.93nm and Rg from p(r) is 3.01nm
Model quality: assessment of atomic segments	Model-1: Clashscore = 8.73, Number of Ramachandran outliers = 2, Number of sidechain outliers = 16

Model quality: assessment of excluded volume	Not applicable
Fit to data used for modeling	Fit of model to information used to compute it has not been determined
Fit to data used for validation	Fit of model to information not used to compute it has not been determined
5. Methodology and Software	
1. Method	None
Name	None
Software	HADDOCK (version Not available)