Summary of integrative structure determination of Structure of the human Rev7 dimer (PDB ID: 8ZZ9 | pdb_00008zz9, PDB-Dev ID: PDBDEV_00000009)

1. Model Composition	
1.1. Entry composition	- Rev7-monomer: chain(s) A, C (212 residues) - Rev3-RBM2: chain(s) B, D (28 residues)
1.2. Datasets used for modeling	- SAS data, SASBDB: SASDC29 - Experimental model, PDB: pdb_00006bc8 - Mutagenesis data, Zenodo: 10.5281/zenodo.1323686
2. Representation	
2.1. Number of representations	1
2.2. Scale	Atomic
2.3. Number of rigid and flexible segments	0, 4
3. Restraints	
3.1. Physical principles	Information about physical principles was not provided
3.2. 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	
4.2. Number of ensembles	0
4.3. Number of models in ensembles	Not applicable
4.4. Number of deposited models	1
4.5. Model precision	Not available
4.6. Data quality	SASDC29: Rg from Gunier is 2.93 nm and Rg from p(r) is 3.01 nm
4.7. Model quality: assessment of atomic segments	- Clashscore: 8.72 - Ramachandran outliers: 2 - Sidechain outliers: 16
4.8. Fit to data used for modeling	SASDC29: Fit 1 with X^2 value 25.13
4.9. 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. 5.1. Method name	Not available

5.5. Software	HADDOCK (version Not available)