

Summary of integrative structure determination of CS-Rosetta model of the cysteine-rich domain of the 15-kDa selenoprotein (SEP15) using backbone chemical shifts and residual dipolar couplings (PDB ID: 9A9I | pdb_00009a9i)

1. Model Composition	
1.1. Entry composition	Selenoprotein F cysteine-rich domain: chain(s) A (52 residues)
1.2. Datasets used for modeling	- NMR data, BMRB: 52892
2. Representation	
2.1. Number of representations	1
2.2. Scale	Atomic
2.3. Number of rigid and flexible segments	0, 1
3. Restraints	
3.1. Physical principles	Information about physical principles was not provided
3.2. Experimental data	
4. Validation	
4.2. Number of ensembles	0
4.3. Number of models in ensembles	Not applicable
4.4. Number of deposited models	10
4.5. Model precision	Not available
4.6. Data quality	Data quality has not been assessed
4.7. Model quality: assessment of atomic segments	- Clashscore: 3.60-7.19 - Ramachandran outliers: 0-0 - Sidechain outliers: 0-0
4.8. Fit to data used for modeling	Fit of model to information used to compute it has not been determined
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	1
5.2. Method type	CS-Rosetta

<i>5.4. Number of computed models</i>	3000
<i>5.5. Software</i>	CS-Rosetta (version Not available)