

Summary of integrative structure determination of Integrative structure of transcriptional enhancer factor TEF-1 (PDB ID: 9A0Q | pdb_00009a0q, PDB-Dev ID: PDBDEV_00000062)

1. Model Composition	
1.1. Entry composition	Transcriptional enhancer factor TEF-1: chain(s) A (87 residues)
1.2. Datasets used for modeling	<ul style="list-style-type: none"> - Mass Spectrometry data, PRIDE: PXD012127 - Crosslinking-MS data, Not available: 10.17632/27zkz3v729.1 - Experimental model, PDB: pdb_00002hzd - Comparative model, Not available
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	- 1 unique CrossLinkRestraint: DSA, 14 crosslinks
4. Validation	
4.2. Number of ensembles	0
4.3. Number of models in ensembles	Not applicable
4.4. Number of deposited models	25
4.5. Model precision	Not available
4.6. Data quality	Data quality has not been assessed
4.7. Model quality: assessment of atomic segments	<ul style="list-style-type: none"> - Clashscore: 41.87-65.29 - Ramachandran outliers: 5-13 - Sidechain outliers: 4-9
4.8. Fit to data used for modeling	Satisfaction of crosslinks: 78.57-92.86%
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
5.2. Method type	homology modeling

5.4. Number of computed models	25
2. 5.1. Method name	Not available
5.2. Method type	molecular dynamics
5.4. Number of computed models	100
5.5. Software	<ul style="list-style-type: none">- MODELLER (version 9.20)- Modeller (version 9.24)- CNS (version 1.3)