

Summary of integrative structure determination of Integrative structure of transcriptional enhancer factor TEF-1 bound to C-MYC exon (PDB ID: 9A0R | pdb_00009a0r, PDB-Dev ID: PDBDEV_00000063)

1. Model Composition	
1.1. Entry composition	- Transcriptional enhancer factor TEF-3: chain(s) A (87 residues) - DNA (30-MER): chain(s) B (30 residues)
1.2. Datasets used for modeling	- Mass Spectrometry data, PRIDE: PXD012127 - Crosslinking-MS data, Not available: 10.17632/27zkz3v729.1 - Experimental model, PDB: pdb_00005gzb - Comparative model, Not available - Comparative model, Not available - H/D exchange data, Not available: 10.17632/27zkz3v729.1
2. Representation	
2.1. Number of representations	1
2.2. Scale	Atomic
2.3. Number of rigid and flexible segments	0, 2
3. Restraints	
3.1. Physical principles	Information about physical principles was not provided
3.2. Experimental data	- 1 unique CrossLinkRestraint: DSA, 7 crosslinks - 1 unique DerivedDistanceRestraint: Upper Bound Distance: 2.5
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	- Clashscore: 20.87-33.39 - Ramachandran outliers: 0-6 - Sidechain outliers: 0-4
4.8. Fit to data used for modeling	Satisfaction of crosslinks: 71.43-100.00%
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. <i>5.1. Method name</i>	Not available
<i>5.2. Method type</i>	homology modeling
<i>5.4. Number of computed models</i>	25
2. <i>5.1. Method name</i>	Not available
<i>5.2. Method type</i>	molecular docking
<i>5.4. Number of computed models</i>	200
3. <i>5.1. Method name</i>	Not available
<i>5.2. Method type</i>	molecular dynamics
<i>5.4. Number of computed models</i>	300
<i>5.5. Software</i>	- MODELLER (version 9.20) - Make-na (version Not available) - Modeller (version 9.24) - Haddock (version 2.2) - CNS (version 1.3)