

Summary of integrative structure determination of Dipeptide repeat designed model, 4x DPR2, verified with CD and NMR data. (PDB ID: 9A8B, PDB-Dev ID: PDBDEV_00000376)

1. Model Composition	
Entry composition	ACE-ZTR-PRO-ZTR-PRO-ZTR-PRO-ZTR-PRO-NME peptide: Chain A (10 residues)
Datasets used for modeling	- NMR data, BMRB: 52499 - Other, Not available - NMR data, BMRB: 52504
2. Representation	
Resolution	Atomic
Number of rigid bodies, flexible units	0, 1
Flexible units	A: 1-10
Structural coverage (rigid bodies)	100%
3. Restraints	
Physical principles	Information about physical principles was not provided
Experimental data	
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	Data quality has not been assessed
Model quality: assessment of atomic segments	Model-1: Clashscore = 0.0, Number of Ramachandran outliers = 0, Number of sidechain outliers = 0
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

<i>Fit to data used for validation</i>	Fit of model to information not used to compute it has not been determined
5. Methodology and Software	
1. <i>Method</i>	None
<i>Name</i>	None
<i>Description</i>	Computational model produced with in-house monomer and dimer sampling protocols using AIMnet(SMD)-D4 for energy minimizations and scoring.
<i>Software</i>	<ul style="list-style-type: none">- PDBStat (version 5.21)- Poky (version build 20220114)- AIMNet (version AIMNet(SMD)-D4)- Cambridge Structural Database (CSD)- ConfGen (version Not available)- SciPy (version Not available)