Summary of integrative structure determination of Dipeptide repeat designed model, 4x DPR1, verified with CD and NMR data. (PDB ID: 9A8A, PDB-Dev ID: PDBDEV_00000375)

1. Model Composition	
Entry composition	ACE-PHE-CPI-PHE-CPI-PHE-CPI-PHE-CPI-NME peptide: Chain A (10 residues)
Datasets used for modeling	- NMR data, BMRB: 52496 - Other, Not available - NMR data, BMRB: 52497 - NMR data, BMRB: 52500
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 = 19.61, 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

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. Method	None
Name	None
Description	AIMNet(SMD)-D4 used for energy minimizations and scoring
Software	- PDBStat (version 5.21) - Poky (version build 20220114) - AIMNet (version AIMNet(SMD)-D4) - Cambridge Structural Database (CSD) ConfGen (version Not available) - SciPy (version 1.12.0)