Summary of integrative structure determination of Dipeptide repeat designed model, 4x DPR1, verified with CD and NMR data. (PDB ID: 9A8A | pdb_00009a8a, PDB-Dev ID: PDBDEV_00000375)

1. Model Composition	
1.1. Entry composition	ACE-PHE-CPI-PHE-CPI-PHE-CPI-PHE-CPI-NME peptide: chain(s) A (10 residues)
1.2. Datasets used for modeling	- NMR data, BMRB: 52496 - Other, Not available - NMR data, BMRB: 52497 - NMR data, BMRB: 52500
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	1
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: 19.61 - Ramachandran outliers: 0 - Sidechain outliers: 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	Not available

5.3. Method description	AIMNet(SMD)-D4 used for energy minimizations and scoring
5.5. 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)