Summary of integrative structure determination of Structure of the phage immune evasion protein Gad1 bound to the Gabija GajAB complex (PDB ID: 9A3W | pdb_00009a3w, PDB-Dev ID: PDBDEV_00000217)

1. Model Composition	
1.1. Entry composition	- Gabija protein GajA: chain(s) A, B, C, D (626 residues) - Gabija protein GajB: chain(s) E, F, G, H (493 residues) - Gabija anti-defense 1: chain(s) I, J, K, L, M, N, O, P (295 residues)
1.2. Datasets used for modeling	- Experimental model, PDB: pdb_00008u7i - Experimental model, PDB: pdb_00008sm3 - De Novo model, Not available - 3DEM volume, EMDB: EMD-41983
2. Representation	
2.1. Number of representations	1
2.2. Scale	Atomic
2.3. Number of rigid and flexible segments	0, 16
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	EMD-41983: resolution is 2.57 Å
4.7. Model quality: assessment of atomic segments	- Clashscore: 45.94 - Ramachandran outliers: 58 - Sidechain outliers: 651
4.8. Fit to data used for modeling	- 3DEM q-score(s): 0.37 - 3DEM atom inclusion score(s): 0.73
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
2. 5.1. Method name	Not available
5.5. Software	- Coot (version 0.8.9.3 EL) - AlphaFold2 (version v2.2.4) - PHENIX (version 1.20.1-4487)