

Summary of integrative structure determination of Integrative structure of Pg-cGMP-GAFab complex (PDB ID: 9A0N, PDB-Dev ID: PDBDEV_00000059)

1. Model Composition	
Entry composition	<ul style="list-style-type: none"> - PDE GAFab: chain(s) A, B (399 residues) - PDE gamma subunit: chain(s) C, D (51 residues) - GUANOSINE-3',5'-MONOPHOSPHATE: chain(s) E [A], F [B]
Datasets used for modeling	<ul style="list-style-type: none"> - Crosslinking-MS data, PRIDE: PXD020817 - Experimental model, PDB: 6X88 - Experimental model, PDB: 6MZB - Comparative model, Not available
2. Representation	
Number of representations	1
Scale	Atomic
Number of <i>rigid</i> and <i>flexible</i> segments	0, 4
3. Restraints	
Physical principles	Information about physical principles was not provided
Experimental data	<ul style="list-style-type: none"> - 1 unique CrossLinkRestrict: EDC, 45 crosslinks - 1 unique CrossLinkRestrict: BS3, 31 crosslinks - 1 unique CrossLinkRestrict: sulfo-SDA, 45 crosslinks
4. Validation	
Number of ensembles	0
Number of models in ensembles	Not applicable
Number of deposited models	1
Model precision (uncertainty of models)	Not available
Data quality	Data quality has not been assessed
Model quality: assessment of atomic segments	<ul style="list-style-type: none"> - Clashscore: 210.32 - Ramachandran outliers: 39 - Sidechain outliers: 55
Fit to data used for modeling	Satisfaction of crosslinks: 99.17%
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. Name	None
Software	<ul style="list-style-type: none">- Integrative Modeling Platform (IMP) (version Not available)- Modeller (version Not available)