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	- PDE GAFab: Chain B (399 residues) - GUANOSINE-3',5'-MONOPHOSPHATE: Chain E (Not available residues) - PDE GAFab: Chain A (399 residues) - GUANOSINE-3',5'-MONOPHOSPHATE: Chain F (Not available residues) - PDE gamma subunit: Chain D (51 residues) - PDE gamma subunit: Chain C (51 residues)
Datasets used for modeling	- Crosslinking-MS data, Linker name and number of cross-links: EDC, 45 cross-links - Experimental model, PDB ID: 6X88 - Experimental model, PDB ID: 6MZB - Comparative model, template PDB ID: Not available
2. Representation	
Resolution	Atomic
Number of *rigid bodies*, *flexible units*	2, 4
Rigid bodies	- E: None-None - F: None-None - A: - - B: - - C: - - D: -
Flexible units	- E: - - F: - - A: 1-399 - B: 1-399 - C: 1-51 - D: 1-51
Structural coverage (rigid bodies)	100%
3. Restraints	
Physical principles	Information about physical principles was not provided
Experimental data	- 1 unique CrossLinkRestraint: EDC, 45 cross-links - 1 unique CrossLinkRestraint: BS3, 31 cross-links - 1 unique CrossLinkRestraint: sulfo-SDA, 45 cross-links
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 = 210.32, Number of Ramachandran outliers = 39, Number of sidechain outliers = 55
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
Software	- Integrative Modeling Platform (IMP) (version Not available) - Modeller (version Not available)