# Summary of integrative structure determination of Integrative structure of Pg-GAFab complex (PDB ID: 9A0O, PDB-Dev ID: PDBDEV_00000060)

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| ***1. Model Composition*** | |
| *Entry composition* | - PDE gamma subunit: Chain D (51 residues)<br>- PDE GAFab: Chain B (399 residues)<br>- PDE GAFab: Chain A (399 residues)<br>- PDE gamma subunit: Chain C (51 residues) |
| *Datasets used for modeling* | - Crosslinking-MS data, Linker name and number of cross-links: EDC, 44 cross-links<br>- Experimental model, PDB ID: 6X88<br>- Integrative model, PDB-Dev: PDBDEV_00000059 |
| ***2. Representation*** | |
| *Resolution* | Atomic |
| *Number of rigid bodies, flexible units* | 0, 4 |
| *Flexible units* | - A: 1-399<br>- B: 1-399<br>- C: 1-51<br>- 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, 44 cross-links<br>- 1 unique CrossLinkRestraint: BS3, 27 cross-links<br>- 1 unique CrossLinkRestraint: sulfo-SDA, 40 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 = 0.0, Number of Ramachandran outliers = 58, Number of sidechain outliers = 65 |

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| *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)<br>- Modeller (version Not available) |