

**Summary of integrative structure determination of Integrative structure of Pg-GAFab complex  
(PDB ID: 9A0O | pdb\_00009a0o, PDB-Dev ID: PDBDEV\_0000060 )**

|   |   |
|---|---|
| <b>1. Model Composition</b>                                       |   |
| <a href="#">1.1. Entry composition</a>                            | <ul style="list-style-type: none"> <li>- PDE GAFab: chain(s) A, B (399 residues)</li> <li>- PDE gamma subunit: chain(s) C, D (51 residues)</li> </ul>   |
| <a href="#">1.2. Datasets used for modeling</a>                   | <ul style="list-style-type: none"> <li>- Crosslinking-MS data, PRIDE: <a href="#">PXD020817</a></li> <li>- Experimental model, PDB: <a href="#">pdb_00006x88</a></li> <li>- Integrative model, PDB: <a href="#">pdb_00009a0n</a></li> </ul> |
| <b>2. Representation</b>  |   |
| <a href="#">2.1. Number of representations</a>                    | 1   |
| <a href="#">2.2. Scale</a>  | Atomic  |
| <a href="#">2.3. Number of rigid and flexible segments</a>        | 0, 4  |
| <b>3. Restraints</b>  |   |
| <a href="#">3.1. Physical principles</a>                          | Information about physical principles was not provided  |
| <a href="#">3.2. Experimental data</a>                            | <ul style="list-style-type: none"> <li>- 1 unique CrossLinkRestraint: EDC, 44 crosslinks</li> <li>- 1 unique CrossLinkRestraint: BS3, 27 crosslinks</li> <li>- 1 unique CrossLinkRestraint: sulfo-SDA, 40 crosslinks</li> </ul>             |
| <b>4. Validation</b>  |   |
| <a href="#">4.2. Number of ensembles</a>                          | 0   |
| <a href="#">4.3. Number of models in ensembles</a>                | Not applicable  |
| <a href="#">4.4. Number of deposited models</a>                   | 1   |
| <a href="#">4.5. Model precision</a>                              | Not available   |
| <a href="#">4.6. Data quality</a>                                 | Data quality has not been assessed  |
| <a href="#">4.7. Model quality: assessment of atomic segments</a> | <ul style="list-style-type: none"> <li>- Clashscore: 0.00</li> <li>- Ramachandran outliers: 58</li> <li>- Sidechain outliers: 65</li> </ul>   |
| <a href="#">4.8. Fit to data used for modeling</a>                | Satisfaction of crosslinks: 96.40%  |
| <a href="#">4.9. Fit to data used for validation</a>              | Fit of model to information not used to compute it has not been determined  |
| <b>5. Methodology and Software</b>                                |   |
| <a href="#">1. 5.1. Method name</a>                               | Not available   |

[5.5. Software](#)

- [Integrative Modeling Platform \(IMP\)](#) (version Not available)
- [Modeller](#) (version Not available)