

**Summary of integrative structure determination of Parathyroid hormone receptor type 1 in complex with a long-acting parathyroid hormone analog and arrestin 2 (4jqi-based template) (PDB ID: 9A3N, PDB-Dev ID: PDBDEV\_00000208)**

<b>1. Model Composition</b>	
<a href="#">Entry composition</a>	<ul style="list-style-type: none"> <li>- Arrestin2: chain(s) A (357 residues)</li> <li>- PTH1R: chain(s) B (504 residues)</li> <li>- Long-acting parathyroid hormone analog: chain(s) C (32 residues)</li> </ul>
<a href="#">Datasets used for modeling</a>	<ul style="list-style-type: none"> <li>- Crosslinking-MS data, Not available</li> <li>- Experimental model, PDB: <a href="#">6NBF</a></li> <li>- Experimental model, PDB: <a href="#">4JQI</a></li> <li>- Comparative model, Not available</li> <li>- Comparative model, Not available</li> <li>- De Novo model, Not available</li> </ul>
<b>2. Representation</b>	
<a href="#">Number of representations</a>	1
<a href="#">Scale</a>	Atomic
Number of <a href="#">rigid</a> and <a href="#">flexible</a> segments	0, 3
<b>3. Restraints</b>	
<a href="#">Physical principles</a>	Information about physical principles was not provided
<a href="#">Experimental data</a>	- 1 unique CrossLinkRestraint: BrEtY, 136 crosslinks
<b>4. Validation</b>	
<a href="#">Number of ensembles</a>	0
<a href="#">Number of models in ensembles</a>	Not applicable
<a href="#">Number of deposited models</a>	1
<a href="#">Model precision (uncertainty of models)</a>	Not available
<a href="#">Data quality</a>	Data quality has not been assessed
<a href="#">Model quality: assessment of atomic segments</a>	<ul style="list-style-type: none"> <li>- Clashscore: 1.96</li> <li>- Ramachandran outliers: 11</li> <li>- Sidechain outliers: 10</li> </ul>
<a href="#">Fit to data used for modeling</a>	Satisfaction of crosslinks: 39.52%

<a href="#">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>	
1. <a href="#">Name</a>	None
<a href="#">Software</a>	<a href="#">ICM-Pro</a> (version v.3.9.2c)