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_00009a3n, PDB-Dev ID: PDBDEV_00000208)

1. Model Composition	
1.1. Entry composition	- Arrestin2: chain(s) A (357 residues) - PTH1R: chain(s) B (504 residues) - Long-acting parathyroid hormone analog: chain(s) C (32 residues)
1.2. Datasets used for modeling	- Crosslinking-MS data, Not available - Experimental model, PDB: pdb_00006nbf - Experimental model, PDB: pdb_00004jqi - Comparative model, Not available - Comparative model, Not available - De Novo model, Not available
2. Representation	
2.1. Number of representations	1
2.2. Scale	Atomic
2.3. Number of rigid and flexible segments	0, 3
3. Restraints	
3.1. Physical principles	Information about physical principles was not provided
3.2. Experimental data	- 1 unique CrossLinkRestraint: BrEtY, 136 crosslinks
4. Validation	
4.2. Number of ensembles	0
4.3. Number of models in ensembles	Not applicable
4.4. Number of deposited models	1
4.5. Model precision	Not available
4.6. Data quality	Data quality has not been assessed
4.7. Model quality: assessment of atomic segments	- Clashscore: 1.96 - Ramachandran outliers: 10 - Sidechain outliers: 10
4.8. Fit to data used for modeling	Satisfaction of crosslinks: 39.52%
4.9. 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. 5.1. Method name	Not available
5.5. Software	ICM-Pro (version v.3.9.2c)