

**Summary of integrative structure determination of Structures of the PSG  
Supramodule of PSD-95 Resolved by Integrative FRET (PDB ID: 9A2E,  
PDB-Dev ID: PDBDEV 00000161)**

[illegible]

	<a href="https://zenodo.org/record/10.5281/zenodo.7125978">10.5281/zenodo.7125978</a> - Single molecule FRET data, Zenodo: <a href="https://zenodo.org/record/10.5281/zenodo.7125978">10.5281/zenodo.7125978</a> - Predicted contacts, Zenodo: <a href="https://zenodo.org/record/10.5281/zenodo.7125978">10.5281/zenodo.7125978</a> - Predicted contacts, Zenodo: <a href="https://zenodo.org/record/10.5281/zenodo.7125978">10.5281/zenodo.7125978</a> - Predicted contacts, Zenodo: <a href="https://zenodo.org/record/10.5281/zenodo.7125978">10.5281/zenodo.7125978</a> - Predicted contacts, Zenodo: <a href="https://zenodo.org/record/10.5281/zenodo.7125978">10.5281/zenodo.7125978</a> - Comparative model, Zenodo: <a href="https://zenodo.org/record/10.5281/zenodo.7125978">10.5281/zenodo.7125978</a> - Experimental model, Zenodo: <a href="https://zenodo.org/record/10.5281/zenodo.7125978">10.5281/zenodo.7125978</a> - Experimental model, Zenodo: <a href="https://zenodo.org/record/10.5281/zenodo.7125978">10.5281/zenodo.7125978</a> - Integrative model, Not available - Other, Not available
<b>2. Representation</b>	
<a href="#"><i>Number of representations</i></a>	1
<a href="#"><i>Scale</i></a>	Atomic
<i>Number of <a href="#">rigid</a> and <a href="#">flexible</a> segments</i>	1, 0
<b>3. Restraints</b>	
<a href="#"><i>Physical principles</i></a>	Information about physical principles was not provided
<a href="#"><i>Experimental data</i></a>	- 4 unique PredictedContactRestraint: Lower Upper Bound Distance: 2.0-3.0
<b>4. Validation</b>	
<a href="#"><i>Number of ensembles</i></a>	0
<a href="#"><i>Number of models in ensembles</i></a>	Not applicable
<a href="#"><i>Number of deposited models</i></a>	4
<a href="#"><i>Model precision (uncertainty of models)</i></a>	Not available
<a href="#"><i>Data quality</i></a>	Data quality has not been assessed
<a href="#"><i>Model quality: assessment of atomic segments</i></a>	- Clashscore: 7.08-8.23 - Ramachandran outliers: 12-12 - Sidechain outliers: 55-56
<a href="#"><i>Fit to data used for modeling</i></a>	Fit of model to information used to compute it has not been determined
<a href="#"><i>Fit to data used for validation</i></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>	FRET-guided rigid body docking
2. <a href="#">Name</a>	FRET-guided rigid body docking with disulfide mapping restraints
<a href="#">Software</a>	<a href="#">FRET Positioning and Screening (FPS)</a> (version 1.100)