

**Summary of integrative structure determination of Integrative structure of the yeast gammaTuSC-Spc110 dimer complex (PDB ID: 9A16, PDB-Dev ID: PDBDEV\_00000078)**

<b>1. Model Composition</b>	
<a href="#">Entry composition</a>	<ul style="list-style-type: none"> <li>- Spc97: chain(s) A (823 residues)</li> <li>- Spc98: chain(s) B (846 residues)</li> <li>- Tub4: chain(s) C, D (473 residues)</li> <li>- Spc110: chain(s) E, F (222 residues)</li> </ul>
<a href="#">Datasets used for modeling</a>	<ul style="list-style-type: none"> <li>- Experimental model, PDB: <a href="#">5FLZ</a></li> <li>- Crosslinking-MS data, Zenodo: <a href="#">10.5281/zenodo.4584457</a></li> <li>- Crosslinking-MS data, Zenodo: <a href="#">10.5281/zenodo.4584457</a></li> </ul>
<b>2. Representation</b>	
<a href="#">Number of representations</a>	1
<a href="#">Scale</a>	Multiscale: Coarse-grained: 1 - 20 residue(s) per bead
Number of <a href="#">rigid</a> and <a href="#">flexible</a> segments	0, 37
<b>3. Restraints</b>	
<a href="#">Physical principles</a>	Information about physical principles was not provided
<a href="#">Experimental data</a>	<ul style="list-style-type: none"> <li>- 1 unique CrossLinkRestraint: EDC, 44 crosslinks</li> <li>- 1 unique CrossLinkRestraint: DSS, 42 crosslinks</li> </ul>
<b>4. Validation</b>	
<a href="#">Number of ensembles</a>	1
<a href="#">Number of models in ensembles</a>	2840
<a href="#">Number of deposited models</a>	1
<a href="#">Model precision (uncertainty of models)</a>	18.60, Å
<a href="#">Data quality</a>	Data quality has not been assessed
<a href="#">Model quality: assessment of excluded volume</a>	Satisfaction: 99.76%
<a href="#">Fit to data used for modeling</a>	Satisfaction of crosslinks: 24.42%
<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>	

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1. <a href="#"><i>Name</i></a>	Sampling
<a href="#"><i>Method</i></a>	Replica exchange monte carlo
<a href="#"><i>Number of computed models</i></a>	500000
<a href="#"><i>Software</i></a>	<ul style="list-style-type: none"><li>- <a href="#">IMP PMI module</a> (version 2.14.0)</li><li>- <a href="#">Integrative Modeling Platform (IMP)</a> (version 2.14.0)</li></ul>