Summary of integrative structure determination of Integrative structure of the yeast gammaTuSC-Spc110 tetramer complex (PDB ID: 9A17 | pdb_00009a17, PDB-Dev ID: PDBDEV_00000079)

1. Model Composition	
1.1. Entry composition	- Spc97: chain(s) A, B (823 residues) - Spc98: chain(s) C, D (846 residues) - Tub4: chain(s) E, F, G, H (473 residues) - Spc110: chain(s) I, J, K, L (222 residues)
1.2. Datasets used for modeling	- Experimental model, Zenodo: 10.5281/zenodo.4584457 - Crosslinking-MS data, Zenodo: 10.5281/zenodo.4584457 - Crosslinking-MS data, Zenodo: 10.5281/zenodo.4584457
2. Representation	
2.1. Number of representations	1
2.2. Scale	Multiscale: Coarse-grained: 1 - 20 residue(s) per bead
2.3. Number of rigid and flexible segments	0, 74
3. Restraints	
3.1. Physical principles	Information about physical principles was not provided
3.2. Experimental data	- 1 unique CrossLinkRestraint: EDC, 44 crosslinks - 1 unique CrossLinkRestraint: DSS, 42 crosslinks
4. Validation	
4.2. Number of ensembles	1
4.3. Number of models in ensembles	2069
4.4. Number of deposited models	1
4.5. Model precision	28.30, Å
4.6. Data quality	Data quality has not been assessed
4.7. Model quality: assessment of excluded volume	Satisfaction: 99.88%
4.8. Fit to data used for modeling	Satisfaction of crosslinks: 26.74%
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	Sampling

5.2. Method type	Replica exchange monte carlo
5.4. Number of computed models	1000000
5.5. Software	- IMP PMI module (version 2.14.0) - Integrative Modeling Platform (IMP) (version 2.14.0)