Summary of integrative structure determination of Driving Integrative Structural Modeling with Serial Capture Affinity Purification (PDB ID: 9A0P, PDB-Dev ID: PDBDEV_00000061)

1. Model Composition	
Entry composition	- SPINDOC: Chain C (381 residues) - SPINDOC: Chain B (381 residues) - SPIN1: Chain A (203 residues)
Datasets used for modeling	- Crosslinking-MS data, Linker name and number of cross-links: DSSO, 21 cross-links - Experimental model, PDB ID: 4MZF - De Novo model, Not available
2. Representation	
Resolution	Atomic
Number of rigid bodies, flexible units	0, 3
Flexible units	- A: 1-203 - B: 1-381 - C: 1-381
Structural coverage (rigid bodies)	100%
3. Restraints	
Physical principles	Information about physical principles was not provided
Experimental data	- 1 unique CrossLinkRestraint: DSSO, 21 cross-links
4. Validation	
Number of ensembles	0
Number of models in ensembles	Not applicable
Number of deposited models	1
Model precision (uncertainty of models)	Model precision can not be calculated with one structure
Data quality	Data quality has not been assessed
Model quality: assessment of atomic segments	Model-1: Clashscore = 20.06, Number of Ramachandran outliers = 92, Number of sidechain outliers = 196
Model quality: assessment of excluded volume	Not applicable

Fit to data used for modeling	Fit of model to information used to compute it has not been determined
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. Method	ab initio modeling of SPINDOC
Name	None
2. Method	integrative modeling of SPIN1-SPINDOC complex
Name	None
Software	- HADDOCK (version Not available) - I-TASSER (version Not available)