

**Summary of integrative structure determination of model of Cullin4 (PDB ID: 9A40 |
pdb_00009a40, PDB-Dev ID: PDBDEV_00000221)**

1. Model Composition	
1.1. Entry composition	- CUL4A_HUMAN: chain(s) A (739 residues) - DCAF1_HUMAN: chain(s) B (373 residues) - DDB1_HUMAN: chain(s) C (1142 residues) - RBX1_HUMAN: chain(s) D (98 residues) - G7N4W9_MACMU: chain(s) E (628 residues) - A4UDG5_SIV: chain(s) F (138 residues)
1.2. Datasets used for modeling	- Crosslinking-MS data, PRIDE: PXD020453
2. Representation	
2.1. Number of representations	1
2.2. Scale	Atomic
2.3. Number of rigid and flexible segments	0, 6
3. Restraints	
3.1. Physical principles	Information about physical principles was not provided
3.2. Experimental data	- 1 unique CrossLinkRestraint: SDA, 1534 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: 0.32 - Ramachandran outliers: 20 - Sidechain outliers: 30
4.8. Fit to data used for modeling	Satisfaction of crosslinks: 70.14%
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	AlphaLink2
5.2. Method type	AlphaLink2

<i>5.3. Method description</i>	No starting models were used in the modeling
<i>5.4. Number of computed models</i>	1
<i>5.5. Software</i>	AlphaLink2 (version 1.0)