

**Summary of integrative structure determination of The structure of C-terminal domain of the Arabidopsis BCCP1 (PDB ID: 9A87 | pdb\_00009a87, PDB-Dev ID: PDBDEV\_00000372 )**

<b>1. Model Composition</b>	
<a href="#">1.1. Entry composition</a>	Biotin carboxyl carrier protein of acetyl-CoA carboxylase 1, chloroplastic: chain(s) A (79 residues)
<a href="#">1.2. Datasets used for modeling</a>	- NMR data, BMRB: <a href="#">52087</a>
<b>2. Representation</b>	
<a href="#">2.1. Number of representations</a>	1
<a href="#">2.2. Scale</a>	Atomic
<a href="#">2.3. Number of rigid and flexible segments</a>	0, 1
<b>3. Restraints</b>	
<a href="#">3.1. Physical principles</a>	Information about physical principles was not provided
<a href="#">3.2. Experimental data</a>	
<b>4. Validation</b>	
<a href="#">4.2. Number of ensembles</a>	0
<a href="#">4.3. Number of models in ensembles</a>	Not applicable
<a href="#">4.4. Number of deposited models</a>	1
<a href="#">4.5. Model precision</a>	Not available
<a href="#">4.6. Data quality</a>	Data quality has not been assessed
<a href="#">4.7. Model quality: assessment of atomic segments</a>	- Clashscore: 3.34 - Ramachandran outliers: 0 - Sidechain outliers: 0
<a href="#">4.8. Fit to data used for modeling</a>	Fit of model to information used to compute it has not been determined
<a href="#">4.9. 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>	
<a href="#">1. 5.1. Method name</a>	Not available
<a href="#">5.3. Method description</a>	Evaluated NMR data with the SPARKY program hosted by NMRFAM to establish backbone and sidechain assignments

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<a href="#">2. 5.1. Method name</a>	Not available
<a href="#">5.3. Method description</a>	Using the assigned chemical shift values, the structure of the C-terminal domain of the Arabidopsis BCCP1 was determined using chemical shift-Rosetta (CS-Rosetta)
<a href="#">5.5. Software</a>	- <a href="#">NMRAM-sparky</a> (version Not available) - <a href="#">CS-Rosetta</a> (version Not available)