

Summary of integrative structure determination of CS-Rosetta structure of engineered IgG-binding domain of protein G (GB) - model B4 (PDB ID: 9A1D, PDB-Dev ID: PDBDEV_00000085)

| 1. Model Composition | |
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| <u>Entry composition</u> | Immunoglobulin G-binding protein G: chain(s) A (56 residues) |
| <u>Datasets used for modeling</u> | - NMR data, BMRB: 50909 |
| 2. Representation | |
| <u>Number of representations</u> | 1 |
| <u>Scale</u> | Atomic |
| <u>Number of rigid and flexible segments</u> | 0, 1 |
| 3. Restraints | |
| <u>Physical principles</u> | Information about physical principles was not provided |
| <u>Experimental data</u> | |
| 4. Validation | |
| <u>Number of ensembles</u> | 0 |
| <u>Number of models in ensembles</u> | Not applicable |
| <u>Number of deposited models</u> | 10 |
| <u>Model precision (uncertainty of models)</u> | Not available |
| <u>Data quality</u> | Data quality has not been assessed |
| <u>Model quality: assessment of atomic segments</u> | - Clashscore: 0.00-2.33 - Ramachandran outliers: 0-0 - Sidechain outliers: 0-0 |
| <u>Fit to data used for modeling</u> | Fit of model to information used to compute it has not been determined |
| <u>Fit to data used for validation</u> | Fit of model to information not used to compute it has not been determined |
| 5. Methodology and Software | |
| <u>1. Name</u> | CS-Rosetta modeling |
| <u>Method</u> | ? |

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| <i>Description</i> | ? |
| <i>Number of computed models</i> | ? |
| <i>Software</i> | CS-Rosetta (version Not available) |