

**Summary of integrative structure determination of Molecular Architecture of Human Fibrin Clots (PDB ID: 8ZZU | pdb\_00008zzu, PDB-Dev ID: PDBDEV\_00000030 )**

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| <b>1. Model Composition</b>                                       |  |
| <a href="#">1.1. Entry composition</a>                            | <ul style="list-style-type: none"> <li>- RGD-containing Alpha Domain Alpha_558-620: chain(s) A [I], M [J] (63 residues)</li> <li>- Subunit Alpha_46-219: chain(s) B [A], G [D] (174 residues)</li> <li>- Subunit Alpha_220-249: chain(s) C [Z], H [Y] (30 residues)</li> <li>- Subunit Beta: chain(s) D [B], J [E] (401 residues)</li> <li>- Subunit Gamma: chain(s) E [C], K [F] (381 residues)</li> <li>- Interactive Alpha Domain Alpha_432-491: chain(s) F [H], L [G] (60 residues)</li> <li>- Beta N-term Beta_55-84: chain(s) I [K] (34 residues)</li> </ul> |
| <a href="#">1.2. Datasets used for modeling</a>                   | <ul style="list-style-type: none"> <li>- Experimental model, PDB: <a href="#">pdb_00003ghg</a></li> <li>- De Novo model, Not available</li> <li>- De Novo model, Not available</li> <li>- De Novo model, Not available</li> <li>- De Novo model, Not available</li> <li>- Crosslinking-MS data, PRIDE: <a href="#">PXD011680</a></li> <li>- De Novo model, Not available</li> <li>- De Novo model, Not available</li> <li>- De Novo model, Not available</li> </ul>  |
| <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>        | 14, 7  |
| <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>                            | - 1 unique CrossLinkRestraint: DSSO, 156 crosslinks  |
| <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> | <ul style="list-style-type: none"> <li>- Clashscore: 9.26</li> <li>- Ramachandran outliers: 26</li> <li>- Sidechain outliers: 192</li> </ul>   |

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| <a href="#">4.8. Fit to data used for modeling</a>   | Satisfaction of crosslinks: 51.28%  |
| <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>                   |   |
| 1. <a href="#">5.1. Method name</a>                  | ?   |
| <a href="#">5.2. Method type</a>                     | ?   |
| <a href="#">5.4. Number of computed models</a>       | ?   |
| <a href="#">5.5. Software</a>                        | <ul style="list-style-type: none"> <li>- <a href="#">ThreaDomEx</a> (version Not available)</li> <li>- <a href="#">Robetta</a> (version Not available)</li> <li>- <a href="#">HHalign-Kbest</a> (version Not available)</li> <li>- <a href="#">I-TASSER</a> (version Not available)</li> <li>- <a href="#">RaptorX</a> (version Not available)</li> <li>- <a href="#">HADDOCK</a> (version 2.2)</li> <li>- <a href="#">CPORT</a> (version Not available)</li> <li>- <a href="#">DisVis</a> (version Not available)</li> </ul> |