



- Comparative model, Zenodo: [10.5281/zenodo.3979898](https://zenodo.org/record/3979898)
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- Comparative model, Zenodo: [10.5281/zenodo.3979898](https://zenodo.org/record/3979898)
- Experimental model, PDB: [pdb\\_00004ccg](https://www.rcsb.org/entry/pdb/entry/pdb_00004ccg)
- Experimental model, PDB: [pdb\\_00004zdt](https://www.rcsb.org/entry/pdb/entry/pdb_00004zdt)
- Experimental model, PDB: [pdb\\_00005o6c](https://www.rcsb.org/entry/pdb/entry/pdb_00005o6c)
- Experimental model, PDB: [pdb\\_00002d8s](https://www.rcsb.org/entry/pdb/entry/pdb_00002d8s)
- Experimental model, PDB: [pdb\\_00001vyx](https://www.rcsb.org/entry/pdb/entry/pdb_00001vyx)
- Experimental model, PDB: [pdb\\_00003k1l](https://www.rcsb.org/entry/pdb/entry/pdb_00003k1l)
- Experimental model, PDB: [pdb\\_00002iqc](https://www.rcsb.org/entry/pdb/entry/pdb_00002iqc)
- Experimental model, PDB: [pdb\\_00001r5m](https://www.rcsb.org/entry/pdb/entry/pdb_00001r5m)
- Experimental model, PDB: [pdb\\_00005m23](https://www.rcsb.org/entry/pdb/entry/pdb_00005m23)
- Experimental model, PDB: [pdb\\_00006chg](https://www.rcsb.org/entry/pdb/entry/pdb_00006chg)
- Experimental model, PDB: [pdb\\_00006f9n](https://www.rcsb.org/entry/pdb/entry/pdb_00006f9n)
- Experimental model, PDB: [pdb\\_00002pbi](https://www.rcsb.org/entry/pdb/entry/pdb_00002pbi)
- Experimental model, PDB: [pdb\\_00005m89](https://www.rcsb.org/entry/pdb/entry/pdb_00005m89)
- Experimental model, PDB: [pdb\\_00004ggc](https://www.rcsb.org/entry/pdb/entry/pdb_00004ggc)
- Experimental model, PDB: [pdb\\_00006eoj](https://www.rcsb.org/entry/pdb/entry/pdb_00006eoj)
- Experimental model, PDB: [pdb\\_00005kdo](https://www.rcsb.org/entry/pdb/entry/pdb_00005kdo)
- Experimental model, PDB: [pdb\\_00005oql](https://www.rcsb.org/entry/pdb/entry/pdb_00005oql)
- Experimental model, PDB: [pdb\\_00005opt](https://www.rcsb.org/entry/pdb/entry/pdb_00005opt)
- Experimental model, PDB: [pdb\\_00003odt](https://www.rcsb.org/entry/pdb/entry/pdb_00003odt)
- Experimental model, PDB: [pdb\\_00005a3l](https://www.rcsb.org/entry/pdb/entry/pdb_00005a3l)
- Experimental model, PDB: [pdb\\_00005xyi](https://www.rcsb.org/entry/pdb/entry/pdb_00005xyi)
- Experimental model, PDB: [pdb\\_00002ilr](https://www.rcsb.org/entry/pdb/entry/pdb_00002ilr)
- Experimental model, PDB: [pdb\\_00005orq](https://www.rcsb.org/entry/pdb/entry/pdb_00005orq)
- Experimental model, PDB: [pdb\\_00001fch](https://www.rcsb.org/entry/pdb/entry/pdb_00001fch)
- Experimental model, PDB: [pdb\\_00003hym](https://www.rcsb.org/entry/pdb/entry/pdb_00003hym)
- Experimental model, PDB: [pdb\\_00003fp2](https://www.rcsb.org/entry/pdb/entry/pdb_00003fp2)
- Experimental model, PDB: [pdb\\_00002gw1](https://www.rcsb.org/entry/pdb/entry/pdb_00002gw1)
- Experimental model, PDB: [pdb\\_00006c9m](https://www.rcsb.org/entry/pdb/entry/pdb_00006c9m)
- Experimental model, PDB: [pdb\\_00006eou](https://www.rcsb.org/entry/pdb/entry/pdb_00006eou)
- Experimental model, PDB: [pdb\\_00003ieg](https://www.rcsb.org/entry/pdb/entry/pdb_00003ieg)
- Experimental model, PDB: [pdb\\_00004rg9](https://www.rcsb.org/entry/pdb/entry/pdb_00004rg9)
- Experimental model, PDB: [pdb\\_00002xpi](https://www.rcsb.org/entry/pdb/entry/pdb_00002xpi)
- Experimental model, PDB: [pdb\\_00003cvp](https://www.rcsb.org/entry/pdb/entry/pdb_00003cvp)
- Experimental model, PDB: [pdb\\_00005i9f](https://www.rcsb.org/entry/pdb/entry/pdb_00005i9f)
- Experimental model, PDB: [pdb\\_00005aio](https://www.rcsb.org/entry/pdb/entry/pdb_00005aio)
- Experimental model, PDB: [pdb\\_00005dse](https://www.rcsb.org/entry/pdb/entry/pdb_00005dse)
- Experimental model, PDB: [pdb\\_00004g1t](https://www.rcsb.org/entry/pdb/entry/pdb_00004g1t)
- Experimental model, PDB: [pdb\\_00004zlh](https://www.rcsb.org/entry/pdb/entry/pdb_00004zlh)
- Experimental model, PDB: [pdb\\_00002y4t](https://www.rcsb.org/entry/pdb/entry/pdb_00002y4t)
- Experimental model, PDB: [pdb\\_00003u4t](https://www.rcsb.org/entry/pdb/entry/pdb_00003u4t)
- Experimental model, PDB: [pdb\\_00004pjr](https://www.rcsb.org/entry/pdb/entry/pdb_00004pjr)
- Experimental model, PDB: [pdb\\_00004buj](https://www.rcsb.org/entry/pdb/entry/pdb_00004buj)
- 3DEM volume, Zenodo: [10.5281/zenodo.3979898](https://zenodo.org/record/3979898)

<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>	76, 4
<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>	<ul style="list-style-type: none"> <li>- 1 unique CrossLinkRestraint: BS3, 451 crosslinks</li> <li>- 1 unique EM3DRestraint: None</li> </ul>

<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>	<ul style="list-style-type: none"> <li>- EMD-10291: resolution is 4.50 Å</li> <li>- EMD-10292: resolution is 4.40 Å</li> <li>- EMD-10293: resolution is 4.90 Å</li> </ul>
<a href="#">4.7. Model quality: assessment of atomic segments</a>	<ul style="list-style-type: none"> <li>- Clashscore: 0.00</li> <li>- Ramachandran outliers: 36</li> <li>- Sidechain outliers: 9</li> </ul>
<a href="#">4.8. Fit to data used for modeling</a>	<ul style="list-style-type: none"> <li>- Satisfaction of crosslinks: 64.29%</li> <li>- 3DEM q-score(s): -0.01-0.07</li> <li>- 3DEM atom inclusion score(s): 0.07-0.21</li> </ul>
<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>	Production sampling
<a href="#">5.2. Method type</a>	Monte Carlo
2. <a href="#">5.1. Method name</a>	Rosetta Hybridize
<a href="#">5.2. Method type</a>	Rosetta Hybridize
<a href="#">5.5. Software</a>	<ul style="list-style-type: none"> <li>- <a href="#">Rosetta</a> (version Rosetta version unknown:ff8ee24ee5f65423d5064cba818ede41d012fa87 2020-08-10 10:39:53 -0700 from git@github.com:RosettaCommons/main.git)</li> <li>- <a href="#">trRosetta</a> (version 1.0.0)</li> <li>- <a href="#">HHpred</a> (version website)</li> </ul>