|  |  |
| --- | --- |
|  | **Nsp1-2E10** |
| **PDB ID** | 8A4Y |
| **Wavelength [Å]** | 0.96546 |
| **Resolution range [Å]** | 35.50 - 1.10 (1.14 - 1.10) |
| **Space group** | P43212 |
| **Unit cell parameters (Å, °)** | *a*=*b*=36.688, *c*=140.928, α=β=γ=90 |
| **Total reflections** |  464757 (27903) |
| **Unique reflections** |  40442 (3926) |
| **Multiplicity** |  11.5 (7.1) |
| **Completeness [%]** |  99.9 (98.9) |
| **Mean I/sigma(I)** |  18.4 (2.6) |
| **Wilson B-factor (Å2)**   | 12.96 |
| **R-meas [%]** |  6.7 (65.9) |
| **R-pim [%]** |  1.9 (24.1) |
| **CC1/2 [%]** |  99.8 (85.4) |
| **Rcryst/Rfree [%]** | 14.8 (19.6) / 15.8 (18.9) |
| **Total no. of non-hydrogen atoms (protein)** | 1082 |
| **No. of protein/ligand/solvent atoms** | 931 / 26 / 138 |
| **Average B-factor/protein/ligands/solvent** | 22.0 / 19.7 / 46.9 / 34.7 |
| **RMSD (bonds, angles)** | 0.012 / 1.57 |
| **Ramachandran** **favored/allowed/outliers/rotamer outliers [%]** | 97.4 / 2.6 / 0/0 / 2.9 |
| **Clashscore** | 4.2 |

**Figure 6 – Source data 1.** Data collection, data processing, and model refinement statistics for the SARS CoV-2 Nsp1N-2E10 complex. Data in parenthesis correspond to the highest resolution shell.