|  |  |
| --- | --- |
|  | **BAB2\_0215** |
| **Wavelength (**Å) | 0.97927 |
| **Resolution range (**Å) | 33.56 – 1.95 (1.98-1.95) |
| **Space group** | P21 |
| **Unit cell (***a, b, c, α, β,* *γ*, Å, O) | 74.15, 112.46, 83.65, 90.0, 115.86, 90.0 |
| **# molecules in ASU** | 4 |
| **Unique reflections** | 89094 (4102) |
| **Multiplicity** | 4.1 (2.8) |
| **Completeness (%)** | 99.4 (93.1) |
| **Mean I/sigma(I)** | 18.9 (1.5) |
| **Wilson B-factor (**Å2) | 33.0 |
| **R-merge** | 0.097 (0.740) |
| **cc1/2 (highest resolution shell)** | 0.534 |
| **Reflections used for R-free** | 4432 |
| **R-work** | 0.177 |
| **R-free** | 0.213 |
| **RMS(bonds)** | 0.010 |
| **RMS(angles)** | 1.04 |
| **Ramachandran favored (%)** | 98.0 |
| **Ramachandran outliers (%)** | 0.0 |
| **Clashscore** | 14.5 |
| **Average B-factor (**Å2) | 49.7 |

**Table S1:** Data collection and refinement statistics.Statistics for the highest-resolution shell are shown in parentheses.