

**Table 1. Data collection and refinement statistics.**

<b>Wavelength</b>	0.9235
<b>Resolution range</b>	49.72 - 2.60 (2.697 - 2.60)
<b>Space group</b>	P 4 <sub>3</sub> 2 <sub>1</sub> 2
<b>Unit cell</b>	72.19 72.19 137.14 90 90 90
<b>Total reflections</b>	482755 (43140)
<b>Unique reflections</b>	11689 (1135)
<b>Multiplicity</b>	41.3 (38.0)
<b>Completeness (%)</b>	99.64 (99.56)
<b>Mean I/sigma(I)</b>	30.86 (2.53)
<b>Wilson B-factor</b>	63.30
<b>R-merge</b>	0.09956 (1.663)
<b>R-meas</b>	0.1008 (1.685)
<b>R-pim</b>	0.01561 (0.2697)
<b>CC<sub>1/2</sub></b>	1 (0.914)
<b>CC*</b>	1 (0.977)
<b>Reflections used in refinement</b>	11669 (1134)
<b>Reflections used for R-free</b>	598 (53)
<b>R-work</b>	0.2246 (0.3888)
<b>R-free</b>	0.2534 (0.4179)
<b>CC(work)</b>	0.927 (0.721)
<b>CC(free)</b>	0.937 (0.748)
<b>Number of non-hydrogen atoms</b>	2340
<b>macromolecules</b>	2144
<b>ligands</b>	196
<b>Coordinate error (Maximum-likelihood based)</b>	0.43
<b>Phase error (°, Maximum-likelihood based)</b>	33.42
<b>RMS(bonds)</b>	0.001
<b>RMS(angles)</b>	0.44
<b>Correct sugar puckers (%)</b>	99.0
<b>Correct backbone conformations (%)</b>	93.0
<b>Clashscore</b>	2.62
<b>Average B-factor</b>	62.95
<b>macromolecules</b>	59.43
<b>ligands</b>	101.50
<b>Number of TLS groups</b>	1

Statistics for the highest-resolution shell are shown in parentheses.