

Supplementary Table S1

Crystallographic statistics

Data collection	
Space group	$P6_5$
Unit cell parameters	$a=b=98.2 \text{ \AA}, c=80.3 \text{ \AA}$
Wavelength (\AA)	0.9700
Resolution range (\AA)	50 – 1.6
Redundancy	6.7
Unique reflections	386876
Completeness (%)	99.3 (97.6)
$I/\sigma(I)$	32.3 (2.8)
R_{sym}^1	0.054 (0.424)

Refinement	
Resolution range (\AA)	32.1 – 1.60 (1.70-1.60)
No. of reflections	57522
R -factor/Free R -factor ²	0.187 / 0.206
RMS deviations	
Bond lengths (\AA)	0.005
Bond angles (deg.)	1.2
Average B-value (\AA^2)	25.6

All numbers in parentheses refer to the highest resolution shell statistics.

¹ $R_{\text{sym}} = \sum |I_{\text{avg}} - I_i| / \sum I_i$, where I_i is the observed intensity and I_{avg} is the average intensity.

²Free R -factor is calculated for 10 % of randomly selected reflections excluded from refinement.