Table S2. Crystallographic Data Collection and Refinement for GcbC.

Item	Value[a]
Wavelength (Å)	0.9771
Resolution range (Å)	46.5 - 3.0 (3.1 - 3.0)
Space group	P 6_2
Unit cell (a, b, c)	141.91, 141.91, 106.17
(a, b, g)	90, 90, 120
Total reflections	264,954
Unique reflections	24,701 (2,443)
Multiplicity	10.7 (10.4)
Completeness (%)	99.85 (98.47)
Mean I/sigma(I)	12.92 (3.07)
Wilson B-factor	48.41
R-sym	15.2 (68.9)
Reflections used for R-free (%)	8.1
R-work (%)	22.6 (30.6)
R-free (%)	24.3 (35.4)
Number of non-hydrogen atoms	4,803
macromolecules	4,586

Ligands/water	209 / 8
Protein residues	612
RMS (bonds)	0.004
RMS (angles)	1.04
Ramachandran favored (%)	95
Ramachandran allowed (%)	5
Ramachandran outliers (%)	0
Clashscore	6.31
Average B-factor	65.70
macromolecules	67.30
ligands	31.40
solvent	27.50

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