

Table S2: Data collection and refinement statistics.

	cfYvh1-PD	cfTif6
Data collection		
Beamline	ESRF ID23-2	ESRF ID23-2
Wavelength (Å)	0.87260	0.87260
Space group	<i>P4₃2₁2</i>	<i>P2₁2₁2₁</i>
Cell dimensions		
a, b, c (Å)	88.76, 88.76, 53.08	54.35, 63.37, 78.66
α , β , γ (°)	90, 90, 90	90, 90, 90
Resolution (Å)	45.56–1.64 (1.70–1.64)*	49.36–1.50 (1.55–1.50)*
R_{merge}	0.056 (0.581)	0.062 (0.619)
$I/\sigma(I)$	20.59 (3.25)	16.84 (2.67)
Reflections total	221794 (21365)	212484 (13715)
Reflections unique	25800 (2455)	43870 (4141)
Completeness (%)	98.0 (96.0)	99.0 (95.0)
Multiplicity	8.6 (8.7)	4.8 (3.3)
Refinement		
R_{work}	0.1629 (0.2042)	0.1501 (0.2220)
R_{free}	0.1869 (0.2431)	0.1768 (0.2556)
No. atoms		
Protein	1370	1812
Water	222	248
Ligands	20	27
B-factors		
Protein	31.01	17.01
Water	47.30	34.81
Ligands	47.27	40.36
R.m.s deviations		
Bond lengths (Å)	0.017	0.017
Bond angles (°)	1.39	1.57
Ramachandran plot		
Most favoured (%)	95.0	96.0
Disallowed	0.6	0.0

* Values in parenthesis refer to the highest resolution shell.