

Table S1. Structural data, phasing and refinement statistics.

	Q10MW4 Macro	APL Macro
Data Collection		
Wavelength (Å)/beam line	0.9795/I04	0.9787/i24
Detector	Pilatus 6M-F	Pilatus 6M-F
Space group	C2	P2 ₁ 2 ₁ 2 ₁
a (Å)	73.50	39.59
b (Å)	91.32	71.22
c (Å)	62.88	81.89
α (°)	90.00	90.00
β (°)	103.32	90.00
γ (°)	90.00	90.00
Content of asymmetric unit	2	1
Resolution (Å)	56.31–1.66 (1.68–1.65)	25.19–1.80 (1.85–1.80)
R _{sym} (%) ^b	8.0 (40.6)	7.8 (94.3)
I/σ(I)	12.8 (3.2)	17.3 (5.3)
Completeness (%)	97.4 (77.7)	99.9 (100)
Redundancy	6.7 (5.2)	25.8 (25.4)
CC _{1/2} (%)	(87.5)	(98.2)
Number of unique reflections	47191 (1867)	22050 (1584)
Refinement		
R _{cryst} (%) ^c	15.5	17.0
R _{free} (%) ^d	18.7	21.4
Rmsd bond length (Å)	0.021	0.020
Rmsd bond angle (°)	1.56	1.90
Number of atoms		
Protein	3201	1798
Water	365	120
Phosphate ion	3	0
Glycine	2	0
ADP-ribose	2	0
Average B factor (Å²)		
Protein	23.8	19.5
Water	34.7	24.9
Chloride ion	47.2	N/A
Glycerol	54.7	N/A
ADP-ribose	26.6	N/A
Ramachandran plot		
Favoured	97.4	94.91
Allowed	2.6	3.70
Disallowed	0	1.39