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Supporting information for article:

Structure determination of the CAMP factor of *Streptococcus agalactiae* with the aid of an MBP tag and insights into membrane-surface attachment

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Table S1 Statistics of X-ray diffraction data.

	Native CAMP	Se-M CAMP	Native MBP-CAMP1	Se-M MBP-CAMP1	Native MBP-CAMP2	Iodinated MBP-CAMP2
Data set	TJ35-15	TJ37-5	TJ71-6	TJ77-8	TJ86-3	TJ92-10
CAMP sequence	A29-K255	A29-K255	N42-K255	N42-K255	S43-K255	S43-K255
Space group	P2 ₁ 2 ₁ 2	I2 ₁ 2 ₁ 2 ₁	P6 ₅ 22	P6 ₅ 22	P6 ₅ 22	P1
Unit cell (a, b, c) (Å)	90.98, 116.21, 72.93	51.05, 160.43, 171.84	145.64, 145.64, 156.38	145.65, 145.65, 156.42	145.26, 145.26, 157.47	148.47, 149.61, 149.77
(a, b, γ) (°)	90, 90, 90	90, 90, 90	90, 90, 120	90, 90, 120	90, 90, 120	60.22 89.88 89.75
Wavelength (Å)	1.033	0.97944	1.033	0.97944	1.033	1.033
Resolution (last shell) (Å)	50-2.45 (2.60-2.45)	50-3.80 (4.03-3.80)	50-3.00 (3.18-3.00)	50-3.20 (3.40-3.20)	50-3.15 (3.34-3.15)	50-3.10 (3.15-3.10)
No of reflections (total/unique)	152348/28921	27096/6549	419717/20079	226478/16562	242055/17472	198982/9855
Completeness (last shell) (%)	99.6 (99.0)	89.1 (83.3)	99.5 (99.7)	99.0 (99.5)	99.7 (98.6)	98.9 (98.5)
Redundancy (last shell)	5.3 (5.2)	4.1 (3.6)	20.9 (21.4)	13.7 (14.4)	13.5 (13.7)	3.6 (3.6)
I/ σ (I) (last shell)	20.4 (2.3)	9.1 (1.6)	32.0 (1.9)	20.5 (1.8)	19.2 (1.6)	9.7 (1.3)
R _{meas} (last shell) (%) [†]	6.0 (84.1)	9.8 (106.1)	6.3 (195.9)	7.9 (155.3)	11.1 (219.0)	7.9 (90.5)
CC(1/2)	99.9 (78.4)	99.9 (80.4)	100.0 (77.5)	99.9 (73.4)	100.0 (69.6)	N/A