

Data collection condition and data statistics for edge and remote data of lysozyme and ST1066 crystals.

Experimental condition	Lysozyme		ST1066	
	Edge	Remote	Edge	Remote
Wavelength (Å)	1.0091	1.0259	0.9793	0.9951
Rotation step (°/frame)	0.2	0.2	0.2	0.2
Exposure time (s/frame)	1	1	1	1
Number of images	900	900	900	900
Data statistics [†]				
Resolution (Å)	50–1.7 (1.76–1.7)	50–1.7 (1.76–1.7)	50–2.1 (2.18–2.1)	50–2.1 (2.18–2.1)
Number of reflections	143204 (4098)	138750 (3337)	417369 (44039)	420100 (44026)
Completeness (%)	90.8 (61.6)	89.5 (57.6)	100 (100)	100 (100)
Redundancy	6.4 (2.7)	6.3 (2.4)	11.5 (11.5)	11.6 (11.5)
R_{merge} (%)	2.5 (8.4)	2.4 (8.5)	7.2 (38.1)	6.4 (34.7)
$\langle I/\sigma(I) \rangle$	49.58 (11.68)	50.23 (10.63)	27.64 (7.33)	32.36 (7.91)
Sig_{ano} (XSCALE) [‡]	1.96 (0.93)	1.40 (0.88)	1.72 (0.89)	0.85 (0.79)

