

Crystallographic Table 1: Data processing Statistics

	Lysozyme (LCP)	Lysozyme (LCP) aniso	Lysozyme (HEC)	Lysozyme (HEC) aniso	KR2 (dark)	KR2 (dark) Aniso	KR2 (light)	KR2 (light) Aniso	TD1 (apo)	TD1 (SBTubA 4)	T ₂ R-TTL (apo)	T ₂ R-TTL (SolQ2Br)	T ₂ R-TTL (Colchicine)	T ₂ R-TTL (Epothilone A)	T ₂ R-TTL (Vinblastine)	T ₂ R-TTL (Ansamitocin P3)	T ₂ R-TTL (Cocktail)
Space group	P43212				I222				P2 ₁		P2 ₁ 2 ₁ 2 ₁						
<i>a, b, c</i> (Å)	77.9, 77.94, 37.64,		77.9, 77.9, 97.69		41.46, 84.49, 234.95				73.47, 91.19, 82.70		106.53, 160.48, 181.24						
<i>a, b, g</i> (°)	90, 90, 90		90, 90, 90		90, 90, 90				90, 96.43, 90		90, 90, 90						
Indexed patterns	30993		25690		53745		25036		13466	48475	15862	22587	11036	10258	1939	2022	22402
Indexing rate (%)	50		50		6.8		11.7		9.1	31.3	21.7	14.1	10.5	10.8	6.5	5.7	10.0
Resolution range for overall and high-resolution statistics	14.995 – 1.31 (1.36 – 1.31)	14.995 – 1.31 (1.36 – 1.31)	14.968 – 1.32 (1.37 – 1.32)	14.968 – 1.32 (1.37 – 1.32)	15.976 – 1.98 (2.06 – 1.98)	15.976 – 1.76 (1.83 – 1.76)	15.10 – 2.04 (2.11 – 2.04)	15.10 – 1.76 (1.83 – 1.76)	14.94 – 2.10 (2.20 – 2.10)	15.03 – 1.80 (1.90 – 1.80)	15.22 – 2.40 (2.50 – 2.40)	15.35 – 2.60 (2.70 – 2.60)	15.81 – 2.70 (2.80 – 2.70)	15.26 – 2.60 (2.70 – 2.60)	15.13 – 3.10 (3.20 – 3.10)	15.17 – 3.10 (3.20 – 3.10)	15.29 – 2.40 (2.50 – 2.40)
No. reflections	15115 (1466)	13352 (167)	14807 (1436)	13094 (68)	30862 (3034)	28894 (370)	28612 (2818)	26536 (172)	63162 (6206)	100135 (9939)	121578 (12016)	95765 (9439)	85408 (8462)	95755 (9439)	56577 (5570)	56426 (5544)	121575 (12016)
Completeness (%)	99.85 (98.59)	89.39 (11.23)	100 (100)	88.43 (4.74)	100 (100)	65.7 (8.56)	100 (100)	60.4 (3.98)	100 (100)	100 (100)	100 (100)	100 (100)	100 (100)	100 (100)	100 (100)	100 (100)	100 (100)
Multiplicity	423.46 (12.6)	471.23 (17.6)	739.53 (24.2)	832.82 (49.1)	939.91 (479.0)	960.89 (234.7)	390 (224.5)	400.15 (115.0)	71.9 (43.8)	190.5 (133.8)	185.5 (98.7)	381.3 (251.9)	138.4 (90.8)	209.7 (137.4)	42.8 (31.9)	38.5 (28.7)	350.9 (177.6)
R _{split} (%)	11.93 (155.46)	11.74 (104.39)	11.16 (163.54)	10.86 (113.61)	9.36 (98.87)	9.16 (78.52)	13.59 (100.07)	13.30 (93.33)	25.2 (195.5)	18.2 (176.9)	20.6 (194.2)	15.2 (183.1)	22.6 (168.9)	21.8 (119.3)	39.6 (129.8)	36.6 (94.3)	14.1 (139.6)
CC _{1/2}	0.975 (0.204)	0.947 (0.304)	0.996 (0.196)	0.982 (0.473)	0.986 (0.689)	0.986 (0.483)	0.967 (0.632)	0.966 (0.315)	0.931 (0.323)	0.966 (0.401)	0.951 (0.190)	0.976 (0.257)	0.944 (0.207)	0.983 (0.370)	0.771 (0.26)	0.776 (0.420)	0.980 (0.321)
<I/σ(I)>	7.31 (0.17)	8.14 (0.99)	7.29 (0.68)	8.16 (0.89)	7.57 (1.10)	8.17 (1.46)	5.69 (1.08)	6.18 (1.23)	3.58 (0.52)	4.64 (0.51)	3.88 (0.41)	6.13 (0.59)	4.56 (0.64)	4.72 (0.89)	3.07 (0.90)	3.38 (1.25)	6.15 (0.77)
PDB Code	8CL5		8CL6		8CL7		8CL8		8CL9	8CLA	8CLC	8CLF	8CLB	8CLG	8CLE	8CLD	8CLH