

	Mpro_CDD-1733 (7URB)	Mpro_CDD-1819 (7US4)	Mpro_CDD-1845 (7UR9)
Data collection			
Space group	C 1 2 1	C 1 2 1	P 21 21 21
Cell dimensions			
<i>a, b, c</i> (Å)	96.21, 82.23, 54.67	96.71, 81.94, 54.55	67.72, 100.5, 104.5
α, β, γ (°)	90.00, 116.9, 90.00	90.00, 117.4, 90.00	90.00, 90.00, 90.00
Resolution (Å)	31.44 – 2.14 (2.22 – 2.14)	20.17 – 2.07 (2.14 – 2.07)	58.63 – 2.16 (2.24 – 2.16)
<i>CC</i> _{1/2}	0.991 (0.803)	0.998 (0.938)	0.988 (0.918)
<i>I</i> / σ <i>I</i>	7.64 (2.07)	14.43 (4.88)	8.44 (4.40)
Completeness (%)	91.32 (90.32)	99.85 (100.0)	99.95 (99.70)
Redundancy	4.9 (4.9)	4.7 (4.8)	5.8 (5.9)
Refinement			
Resolution (Å)	31.44 – 2.14 (2.22 – 2.14)	20.17 – 2.07 (2.14 – 2.07)	58.63 – 2.16 (2.24 – 2.16)
No. reflections	19210 (1885)	23075 (2289)	38932 (3828)
<i>R</i> _{work} / <i>R</i> _{free}	0.2004 / 0.2540	0.1809 / 0.2351	0.1606 / 0.1999
No. atoms			
Protein	2348	2339	4748
Ligand/ion	44	42	82
Water	173	253	533
<i>B</i> -factors			
Protein	26.11	26.58	25.85
Ligand/ion	30.81	25.58	25.15
Water	29.78	33.93	32.85
R.m.s. deviations			
Bond lengths (Å)	0.303	0.206	0.007
Bond angles (°)	5.72	2.64	0.85

*Values in parentheses are for highest-resolution shell.