	CaM	H-CaM	P_{MLCK}-CaM	AC364	AC364-CaM
Data collection parameters					
Instrument	Beamline SWING (synchrotron SOLEIL)				
Detector	CCD-based AVIEX				
Beam geometry	0.8 mm x 0.15 mm				
Wavelength [Å]	1.0				
q-range [$Å^{-1}$]	$0.0064 < q < 0.50$				
Exposure time [s]	2				
Temperature [K]	288				
Structural parameters					
I(0) Guinier [cm^{-1}]	0.0317	0.0159	0.0134	0.0252	0.0381
R_g Guinier [Å] [a]	22.2	21.9	17.4	25.9	29.2
I(0) p(r) [cm^{-1}]	0.0319	0.0159	0.0134	0.0252	0.0383
R_g p(r) [Å]	22.7	22.1	17.3	26.2	29.7
D_{Max} [Å]	78	75	52	91	98
Molecular mass determination					
$MM_{sequence}$ [kDa] [b]	16.8	19.3 [b1]-21.7 [b2]	19.0	39.4	56.2
Partial specific volume [$cm^3.g^{-1}$] [c]	0.7174	0.7210	0.7191	0.7233	0.7215
Concentration [$g.L^{-1}$]	ND*	ND*	ND*	0.80	0.82
$MM_{I(0)/c}$ [kDa]	ND*	ND*	ND*	38.6	56.3
$MM_{SAXS\ MoW}$ [kDa] [d]	17.9	21.9	18.6	41.9	58.3
$MM_{SAXS\ QR}$ [kDa] [e]	16.8	19.7	19.2	40.2	54.3
Dammif/Dammin analysis					
Dammif Model number	20	20	20		
NSD	0.56	0.53	0.46		
c^2 (Dammin)	1.56	1.10	1.90		