

Table S2. Comparison of interhelical angles in CRC-C, CaM, and LC-HsCen2

	I/II ^a	I/III	I/IV	II/III	II/IV	III/IV
Apo CaM-C (1CFC)	132.7	-80.6	138.8	141.5	-31.3	136.1
Ca ²⁺ -CaM-N (1CLL)	89.2	-161.3	106.3	109.2	-39.9	87.4
Ca ²⁺ -CaM-C (1CLL)	101.9	-146.1	115.3	111.9	-34.7	94.8
Ca ²⁺ -CaM-C-R ₂₀ (1CDL)	96.9	-145.1	112.2	117.9	-35.9	98.3
Ca²⁺-CRC-C-K₁₉ (1OQP)	88.0	-150.2	113.6	120.6	-44.0	94.4
Ca ²⁺ -LC-HsCen2 (1M39)	104.4	<u>-113.5</u>	<u>156.9</u>	128.3	-52.5	84.6

^aHelices are defined as: Helix I, 99-110 (CRC-C), 5-19 (CaM-N), 82-92 (CaM-C), 105-113 (LC-HsCen2); Helix II, 130-140 (CRC-C), 29-37 (CaM-N), 102-111 (CaM-C), 123-132 (LC-HsCen2); Helix III, 136-146 (CRC-C), 45-55 (CaM-N), 118-128 (CaM-C), 139-148 (LC-HsCen2); Helix IV, 156-165 (CRC-C), 65-75 (CaM-N), 138-146 (CaM-C), 159-164 (LC-HsCen2).