

Table S1: Comparison of predicted FliM<sub>M</sub> complexes with reported cross-link signals.

pair	distance C $\alpha$ -C $\alpha$ (Å)	
	Model I	Model II
57/94	16.4	5.9
57/185	8.0	14.7
57/187	5.9	14.2
64/94	17.0	5.9
64/185	6.7	5.8
64/187	12.3	5.7
77/185	15.7	8.3

Comparison of predicted FliM<sub>M</sub> complexes with reported cross-link signals.