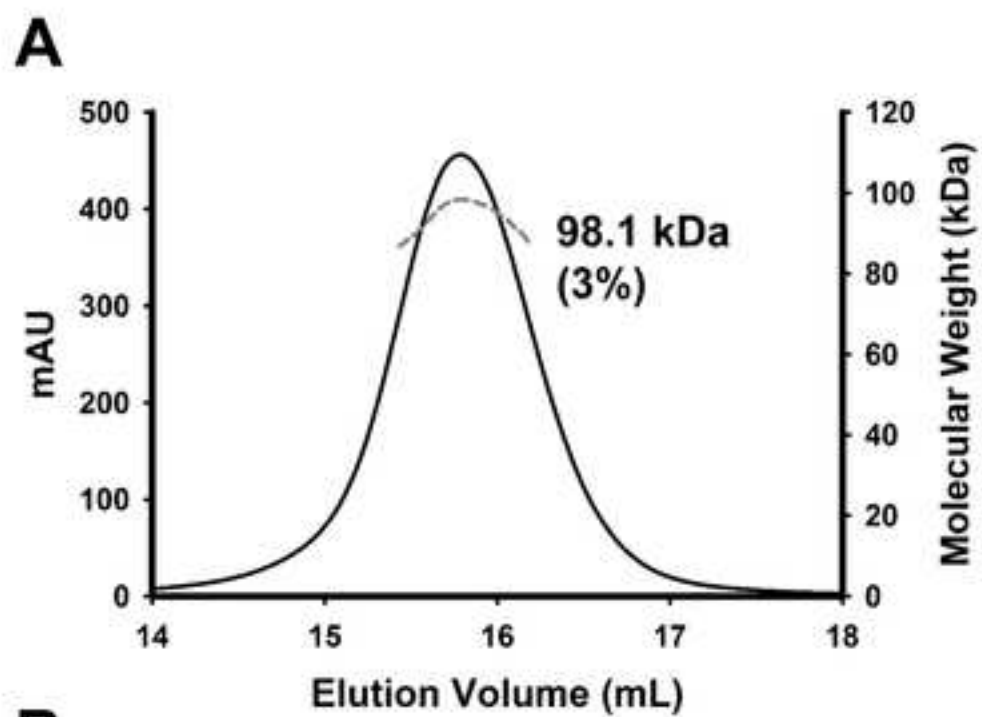
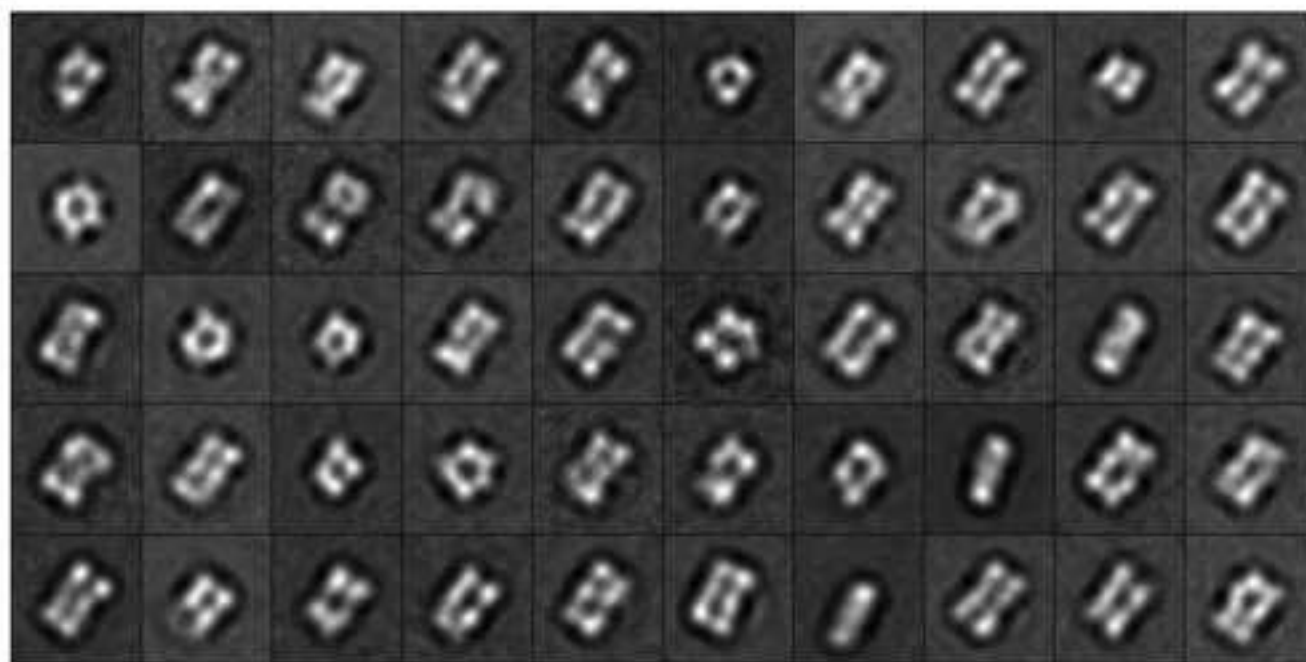


D

	K_D for 20-mer dsDNA (μM)	K_D for 12-mer dsDNA (μM)
WT	1.7 ± 0.5	7.1 ± 3.8
K48E	5.5 ± 1.9	12.5 ± 2.8
K53E	11.7 ± 1.9	29.8 ± 9.1
R224E	21.6 ± 9.8	66.8 ± 31.2
N236A	2.1 ± 0.8	5.6 ± 1.8
K48A/R224A	38.9 ± 6.6	130.4 ± 50.1
K104A	3.0 ± 1.4	--
R150A/S151A/K157A	3.0 ± 0.9	--
K215A/Q217A	2.7 ± 1.2	--
K241A	1.8 ± 0.6	--

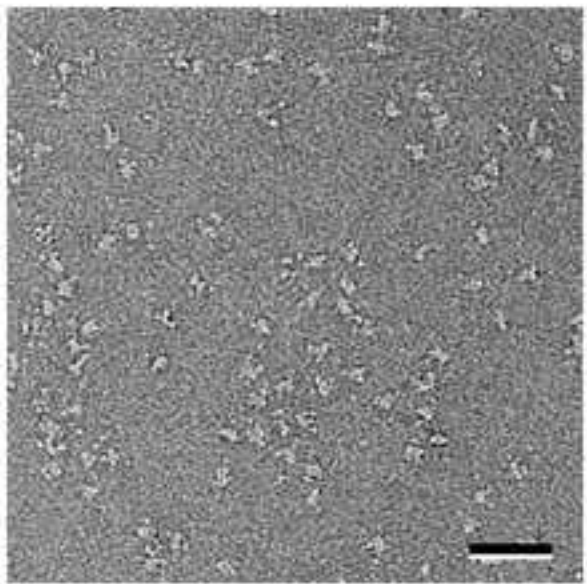


B



— 10 nm

A



B

