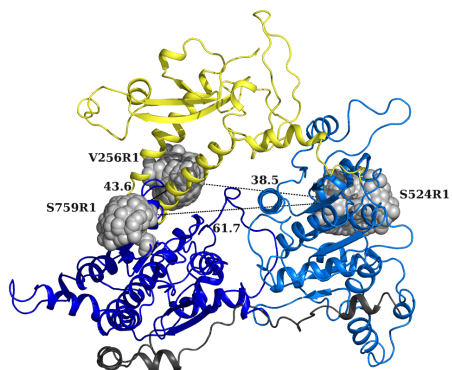
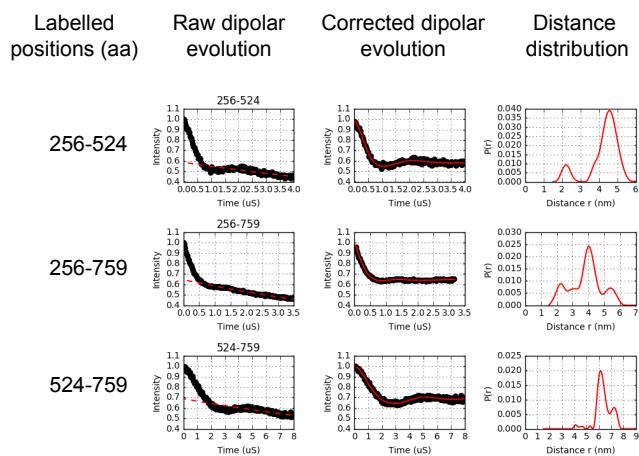


A

Chromo ATPase with labels attached



B



C

label location 1	label location 2	measured distance (Å)	distance modelled from structure (Å)	difference (Å)
Chromodomain 256	ATPase lobe 1 524	43.5	38	5.5
ATPase lobe 1 524	ATPase lobe 2 759	62.5	61	1.5
Chromodomain 256	ATPase lobe 2 759	40.5	43	2.5