

**Table S2. Data collection information**

Sample	Salt (M)	Nominal magnification	Number of CCD images	Number of boxed particles	Number of particles in the final reconstruction	Defocus ( $\mu\text{m}$ )	Resolution (FSC <sup>4</sup> )	EMDB accession numbers
P-Cp183	0.15 NaCl	40,000x	75	22,989	16,093	0.8 ~ 4.45	10.1Å	EMD-3266
P-Cp183/ Imp $\beta$ <sup>1</sup>	0.15 NaCl	40,000x	81	7,200	5,760	1.07 ~ 4.36	10.9Å	EMD-3267
Cp183/ Imp $\beta$ <sup>1</sup>	0.15 NaCl	80,000x	159	14,195	12,776	1.40 ~ 4.04	10.2Å	EMD-3268
Cp183/ Imp $\beta$ <sup>2</sup>	0.15 AF <sup>3</sup>	80,000x	129	12,004	8,365	1.56 ~ 5.46	10.1Å	EMD-3269
Cp183/ Imp $\beta$ <sup>2</sup> (dark particles)	0.15 AF <sup>3</sup>	80,000x	129	4,516	3,154	1.56 ~ 5.46	13.8Å	EMD-3270
Cp183/ Imp $\beta$ <sup>2</sup>	0.15 NaCl	80,000x	109	7,225	6,443	0.91 ~ 4.57	8.9Å	EMD-3271
Cp183/ Imp $\beta$ <sup>2</sup>	0.15 NaCl	80,000x	109	1,701	1,701	0.91 ~ 4.57	15.9Å	EMD-3272

1. 7.9  $\mu\text{M}$  Cp183 dimer in capsid form and 5.3  $\mu\text{M}$  Imp $\beta$

2. 11  $\mu\text{M}$  Cp183 dimer in capsid form and 18.8  $\mu\text{M}$  Imp $\beta$

3. AF, ammonium formate

4. Resolution for this sample was calculated using gold-standard Fourier shell correlation and is reported for a correlation at 0.143