

Description of Additional Supplementary Files

File name: Supplementary Movie 1

Description: Linker remodelling states 1 - 8 aligned on AAA+ ring.

File name: Supplementary Movie 2

Description: Linker remodelling states 1 - 8 aligned on long linker axis.

File name: Supplementary Movie 3

Description: Microtububle gliding event example 1.

File name: Supplementary Movie 4

Description: Microtububle gliding event example 2.

File name: Supplementary Movie 5

Description: Microtububle gliding event example 3.

File name: Supplementary Movie 6

Description: Linker remodelling in Rea1D2915A-R2976A-D3042A mutant.

File name: Supplementary Movie 7

Description: Microtubule gliding positive control with human dynein 2.