

Description of Additional Supplementary Files

File name: Supplementary Movie 1

Description: Exon 1 of huntingtin (HTT) occupies different conformational space in the wildtype form of the HTT-HAP40 complex compared to Huntington's disease form

File name: Supplementary Data 1

Description: Multiple sequence alignment for HTT used for Consurf analysis

File name: Supplementary Data 2

Description: Multiple sequence alignment for HAP40 used for Consurf analysis

File name: Supplementary Data 3

Description: Apo HTT cryo-EM map

File name: Supplementary Data 4

Description: HTT-HAP40 Q23 regularised SAXS profile

File name: Supplementary Data 5

Description: HTT-HAP40 Q54 regularised SAXS profile

File name: Supplementary Data 6

Description: HTT-HAP40 Δ exon 1 regularised SAXS profile 25

File name: Supplementary Data 7

Description: XL-MS data

File name: Supplementary Data 8

Description: HTT-HAP40 ensemble weightings

File name: Supplementary Data 9

Description: HTT-HAP40 Q23 ensemble models

File name: Supplementary Data 10

Description: HTT-HAP40 Q54 ensemble models

File name: Supplementary Data 11

Description: HTT-HAP40 Δ exon 1 ensemble models