Description of Additional Supplementary Files

File name: Supplementary Data 1 **Description:** Data file related to Fig 1.

File name: Supplementary Data 2

Description: Data file related to Figs S1 and S2.

File name: Supplementary Data 3

Description: Data file related to Fig 2 and S3a.

File name: Supplementary Data 4 **Description:** Data file related to Fig 3.

File name: Supplementary Data 5

Description: Data related to Fig.4a-f and S3b-d.

File name: Supplementary Data 6

Description: Data file related to Fig 5 and S4a-d.

File name: Supplementary Data 7

Description: Data file related to Fig 6 and S4e-g.