

Description of Additional Supplementary Files

File name: Supplementary Data 1

Description: Source data Figure 1e.

File name: Supplementary Data 2

Description: Source data Figure 1f.

File name: Supplementary Data 3

Description: Source data Figure 1g.

File name: Supplementary Data 4

Description: Source data Figure 2a; diameter.

File name: Supplementary Data 5

Description: Source data Figure 2; velocity.

File name: Supplementary Data 6

Description: Source data Figures 2b, e; diameter.

File name: Supplementary Data 7

Description: Source data Figure 2b, e; velocity.

File name: Supplementary Data 8

Description: Source data Figure 2c, onsets cortex.

File name: Supplementary Data 9

Description: Source data Figure 2d, onsets OB.

File name: Supplementary Data 10

Description: Source data Figure 3d, diameter.

File name: Supplementary Data 11

Description: Source data from Figure 3d, velocity percent.

File name: Supplementary Data 12

Description: Source data from Figure 3d, velocity z-score.

File name: Supplementary Data 13

Description: Source data from Figure 3d, onsets.

File name: Supplementary Data 14

Description: Source data Figure 4 a, b; diameter and velocity data from Supplementary Data files 5 and 6.

File name: Supplementary Data 15

Description: Source data related to Figure 4 e, h, i.

File name: Supplementary Data 16

Description: Supplementary Table 1 lists p-values associated with data and statistical tests throughout the manuscript and figures.