

Description of Additional Supplementary Files

File name: Supplementary Movie 1

Description: High resolution stacks of SHORT-processed slices acquired using LSFM (resolution of $0.55 \times 0.55 \times 3.3 \mu\text{m}$) labelled for CR with Alexa Fluor 488

File name: Supplementary Movie 2

Description: High resolution stacks of SHORT-processed slices acquired using LSFM (resolution of $0.55 \times 0.55 \times 3.3 \mu\text{m}$) labelled for SST with Alexa Fluor 568

File name: Supplementary Movie 3

Description: High resolution stacks of SHORT-processed slices acquired using LSFM (resolution of $0.55 \times 0.55 \times 3.3 \mu\text{m}$) labelled for NeuN with Alexa Fluor 647.

File name: Supplementary Movie 4

Description: Downscaled reconstruction of the Broca's area labelled for NeuN with Alexa Fluor 647. Resolution of $3.3 \times 3.3 \times 3.3 \mu\text{m}$.