

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Primers used for smFISH profiling of the mouse VISp

File Name: Supplementary Movie 1

Description: MERFISH 3D cell-type map, turntable rotating

File Name: Supplementary Movie 2

Description: MERFISH 3D cell-type map, sweeping along z axis by 1 μm

File Name: Supplementary Movie 3

Description: MERFISH neuronal cells, sweeping along z axis by 1 μm

File Name: Supplementary Movie 4

Description: MERFISH astrocytes, sweeping along z axis by 1 μm