

Description of Additional Supplementary Files

File name: Supplementary Movie 1

Description: Spontaneous activity of jgcamp7s-expressing somatostatin interneurons in an APP/PS1 mouse under 1% isoflurane anesthesia.

File name: Supplementary Movie 2

Description: Spontaneous activity of jgcamp7s-expressing parvalbumin interneurons in a non-transgenic mouse under 1% isoflurane anesthesia.

File name: Supplementary Movie 3

Description: Spontaneous activity of gcamp6s-expressing pyramidal neurons in a non-transgenic mouse under 1% isoflurane anesthesia.

File name: Supplementary Movie 4

Description: Spontaneous activity of gcamp6s-expressing pyramidal neurons in an APP/PS1 mouse under 1% isoflurane anesthesia. Amyloid plaque is shown in magenta.