**Supplementary Figure 1.** The time-lapse video depicts spontaneous changes in GCaMP6f Ca2+ fluorescence (Ca2+ transients) in neurons within two MG. ROIs drawn around 15 neuron somas chosen for analysis are indicated in red. Neurons labeled 1, 2, and 3 displayed isolated (1) moderately clustered (2) or extremely clustered (3) Ca2+ transient activity as depicted in Fig. 2B.