

Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: Imaging and analysis of chromosome dynamics in the brain of live zebrafish larvae

File Name: Supplementary Movie 2

Description: Imaging of telomere and centromere dynamics in single spinal cord neuron of live zebrafish larvae

File Name: Supplementary Movie 3

Description: Representative imaging of chromosome dynamics in single telencephalic neuron of live zebrafish larvae during the day.

File Name: Supplementary Movie 4

Description: Representative imaging of chromosome dynamics in single telencephalic neuron of live zebrafish larvae during the night.