

Supplemental videos

1. Supplmov_01.mp4

'COPRAmove' velocity analysis of intracellular organelle trafficking in a chicken telencephalon glia cell.

2. Supplmov_02.mp4

Pseudo-DIC 48-hour time laps video of neuronal network in hippocampal neuron-glia culture.

3. Supplmov_03.mp4

Dual motility analysis of a growing neuronal cellular network and microglia in a highly magnified cell hippocampal neuron-glia culture.

4. Supplmov_04.mp4

48-hour time laps video of colored overlay of segmented soma and neurite network in hippocampal cells.

5. Supplmov_05.mp4

'MoveDiff' membrane ruffling measurement of a contracting and expanding pericyte, recorded in a 9-hour time laps video.