

Supplementary Materials: Assembly and Connection of Micropatterned Single Neurons for Neuronal Network Formation

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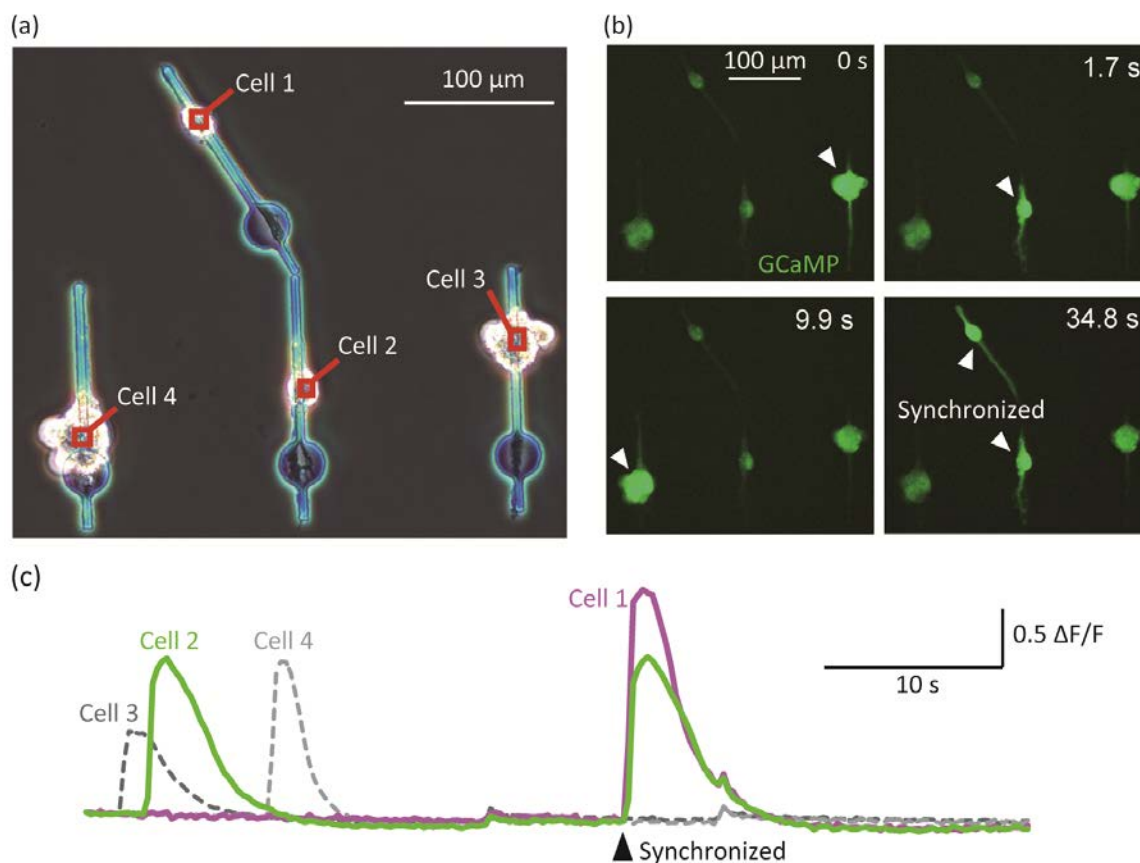


Figure S1. Long traces of intracellular Ca^{2+} of adjoined neurons. (a) Four microplates with neurons adhered. The two microplates at the center have single neurons as shown in Figure 5d. (b) Fluorescence of GCaMP6 at 0, 1.7, 9.9, 34.8 s. The fluorescence of each neuron increased at each frame. (c) Long traces of averaged fluorescent intensities of cell 1, 2, 3, 4 in (a). The cell 1 and 2 synchronized at 34.8 s.



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