



S2 Fig. Fluorescent images and kymographs of co-culture differentiation of CellTracker™-labeled iPS cells via bi-culture method.

(A) DIC image of pre-culture on day 8 (scale bar: 500µm), red box shows magnified overlay of DIC and TRITC images (scale bar: 100µm). Kymograph of contracting cluster indicated by red arrow line scan (scale bar: 50µm). (B) Overlay image of bi-culture at low density and (C) kymographs showing non-contractile fluorescently labeled cells (1, 2) and non-labeled cell exhibiting spontaneous self contraction (3). Scale bars: 50µm in overlays, 5µm in kymographs.