



SUPPLEMENTARY FIG. S6. Ntn-1 induces actin filament organization during directional cell migration. UCB-MSCs were cultured in 35-mm dishes with both silicone reservoirs, which are separated by a 500- μ m thick wall (Ibidi, Martinsried, Germany). When the cell reached around 100% confluence, the silicone reservoirs were removed to create a wound field. The cells were treated with Ntn-1 (50 ng/mL) for 24 and the migrated cells were confirmed by staining filamentous (F)-actin with Alexa Fluor[®] 488-conjugated phalloidin at low and high magnification. Scale bars at low magnification represent 200 μ m (magnification, $\times 100$). Scale bars at high magnification represent 100 μ m (magnification, $\times 400$). $n = 5$.