



Supplemental Figure 3. Formation of cell-in-cell structures during culture of whole BM mononuclear cells on fibronectin-coated slides. Whole BM mononuclear cells were cultured for two weeks on fibronectin-coated chamber slides (Thermo Fisher Scientific Nunc Lab-Tek Chamber Slide System, Waltham, MA, USA) using complete α MEM medium supplemented with 10% human AB serum without externally added growth factors. Immunofluorescence staining of paraformaldehyde-fixed cells demonstrating (B) numerous CD31^{bright} cells closely interacting with (C) CD3⁺ T cells. (A) Merge. Note the close contact of T cells with CD31^{bright} cells (arrowheads), and the CD3⁺ cells within a CD31^{bright} cell (arrows). (A-C) Nuclei stained with DAPI. Collapsed 9,45 μ m-z-stack consisting of 21 consecutive images. Scale bars, 10 μ m. (D) Orthoview CLSM image of collapsed z-stack shown in (A) demonstrating that CD3⁺ T cells are internalized within the CD31^{bright} cell building a cell-in-cell structure.