

### **Description of Additional Supplementary Files**

**Supplementary Movie 1:** Live cells time laps imaging of dispersed Panc-1 cells (brigth field) cultured with DSLBbased synthetic cells (magenta).

**Supplementary Movie 2:** Live-cells time laps imaging of Free floating Panc-1 tumoroid hybird with integrated DSLB synthetic cells (left) and one representative manually segmented synthetic cells contour (right).