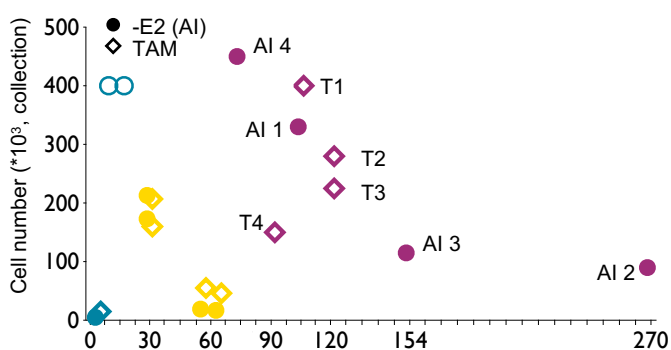
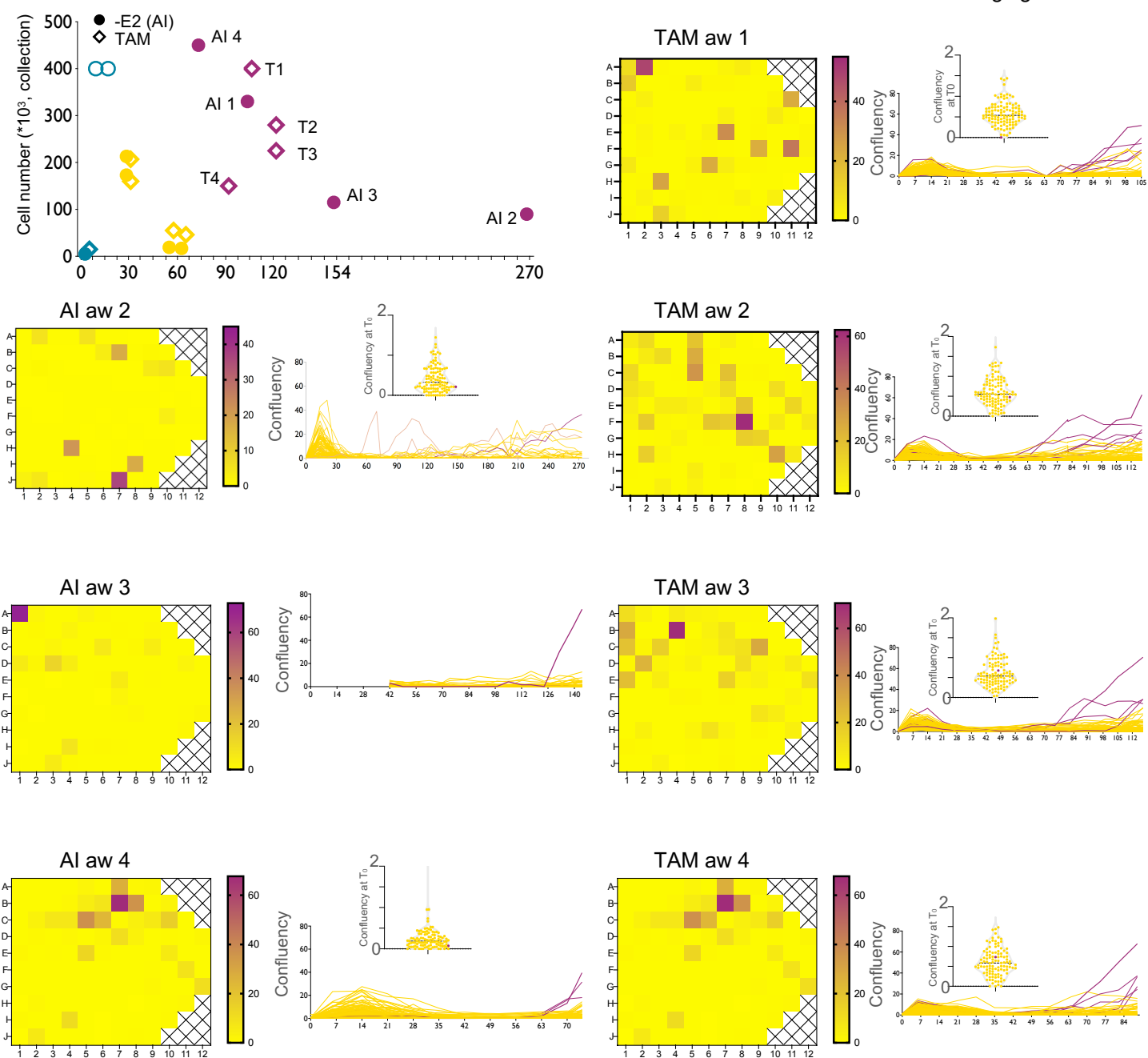


Supplementary Figure S19. TRADITIOM LSC awakening dynamics

a TRADITIOM LSC MCF7 cell numbers



b TRADITIOM LSC MCF7 live imaging



Supplementary Figure S19. TRADITIOM LSC awakening dynamics. **a)** Cell counts for TRADITIOM LSC (live single cell) MCF7 flasks for $-E2$ (AI) (circle) and TAM (diamond) arms at their respective time of collection for scRNA-seq analysis (teal: latency, yellow: dormancy, magenta: awakening). **b)** Proliferation dynamics of TRADITIOM LSC samples TAM aw1-4 (awakening 1-4) and $-E2$ (AI) aw2-4 (awakening 2-4) determined by weekly Incucyte imaging along with the local confluency heatmap at the time of collection (awakening). Magenta lines follow the growth dynamics of main awakening areas from T_0 to overt expansion that represents the collection point for scRNA-seq analysis. Violin plots show the confluency of each scanning area at T_0 (onset of oestrogen deprivation). The T_0 confluency of awakening area is highlighted in purple.