Figure S8. Cell subtypes inferred by the CCN with negative correlation. The RNAs in the CCN were enriched into estrogen early response hallmark, as determined by a hypergeometric test. We showed significant enrichment of RNAs in the CCN of the (A) MCF-7 3 h (RHM223), (B) MCF-7 6 h (RHM300), and (C) MCF-7 12 h (RHM265) cells to the early response hallmarks. (D) The minus log10 transformed p-value calculated by a hypergeometric test for all cells at 3 h, 6 h and 12 h. The dashed line represents the significance threshold, p = 0.05. (E) The heatmap of differential correlation in all cells that were classified into two subtypes: early-response cells vs. others. Blue represents loss of correlation in the “Perturbed network”, while red refers to the gain of correlation in the “Perturbed network”. 