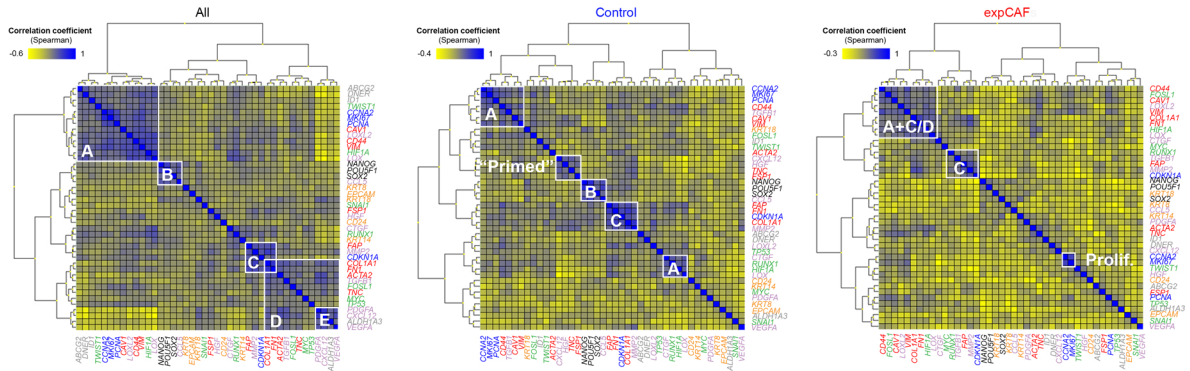


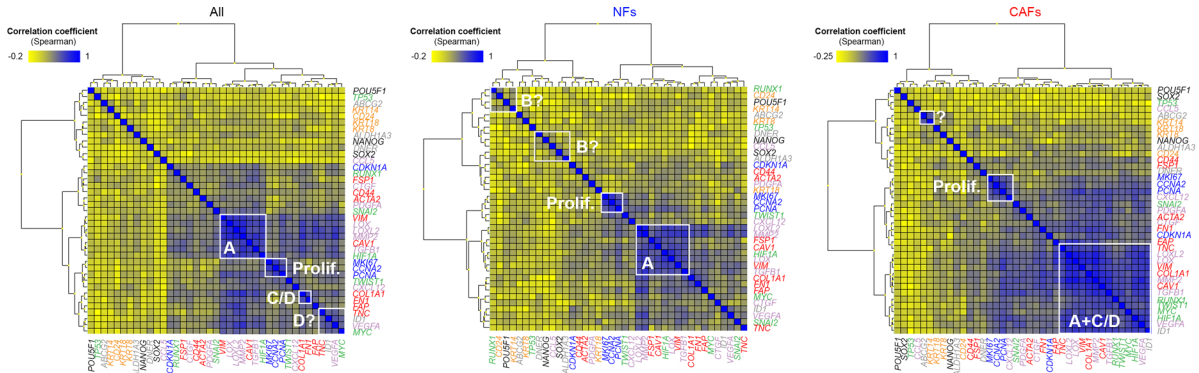
# Additional file 2

## Gene correlations

### A. CAF model



### B. Patient-derived fibroblasts



**Additional file 2. Gene correlation analysis.** (A) Heatmap (unsupervised clustering, Euclidian distance) demonstrating gene correlations coefficients (Spearman) based on gene expression of all cells (left panel), control only (middle) and experimentally-generated cancer-associated fibroblasts (expCAFs) only (right panel). (B) Heatmap (unsupervised clustering, Euclidian distance) demonstrating gene correlations coefficients (Spearman) based on gene expression of primary fibroblasts (left panel), normal fibroblasts only (middle) and CAFs only (right panel). Gene clusters A-E are according to Figure 2A. Additional clusters are noted.