

Supplementary Data

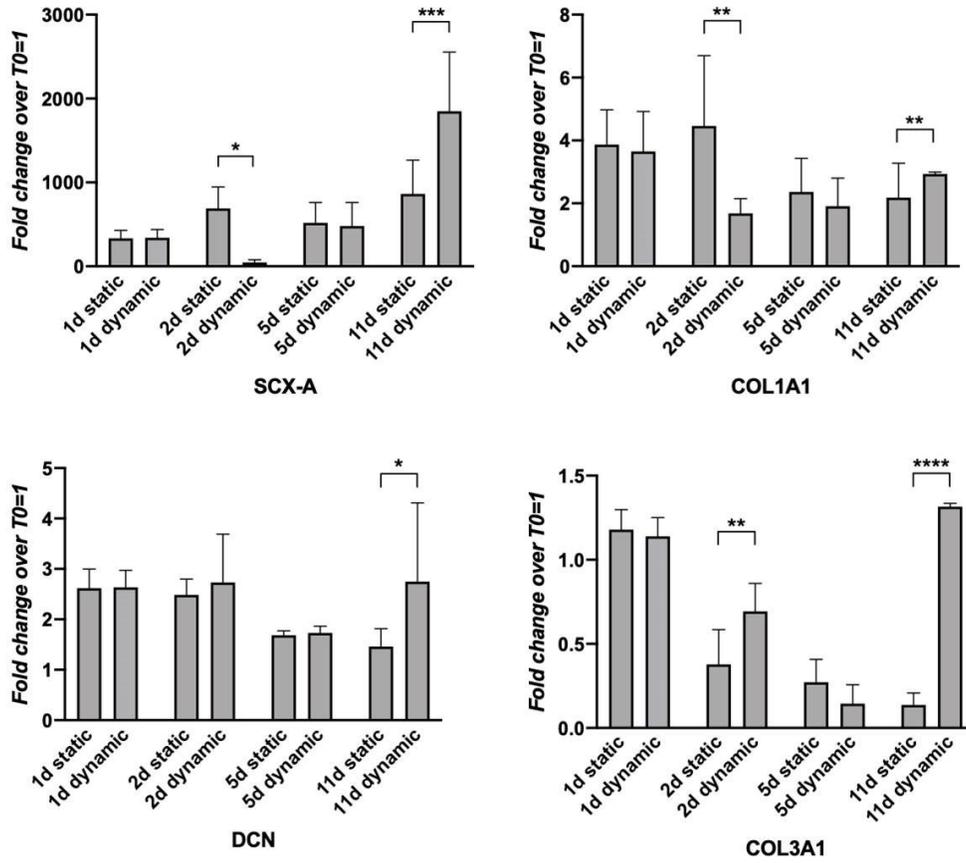
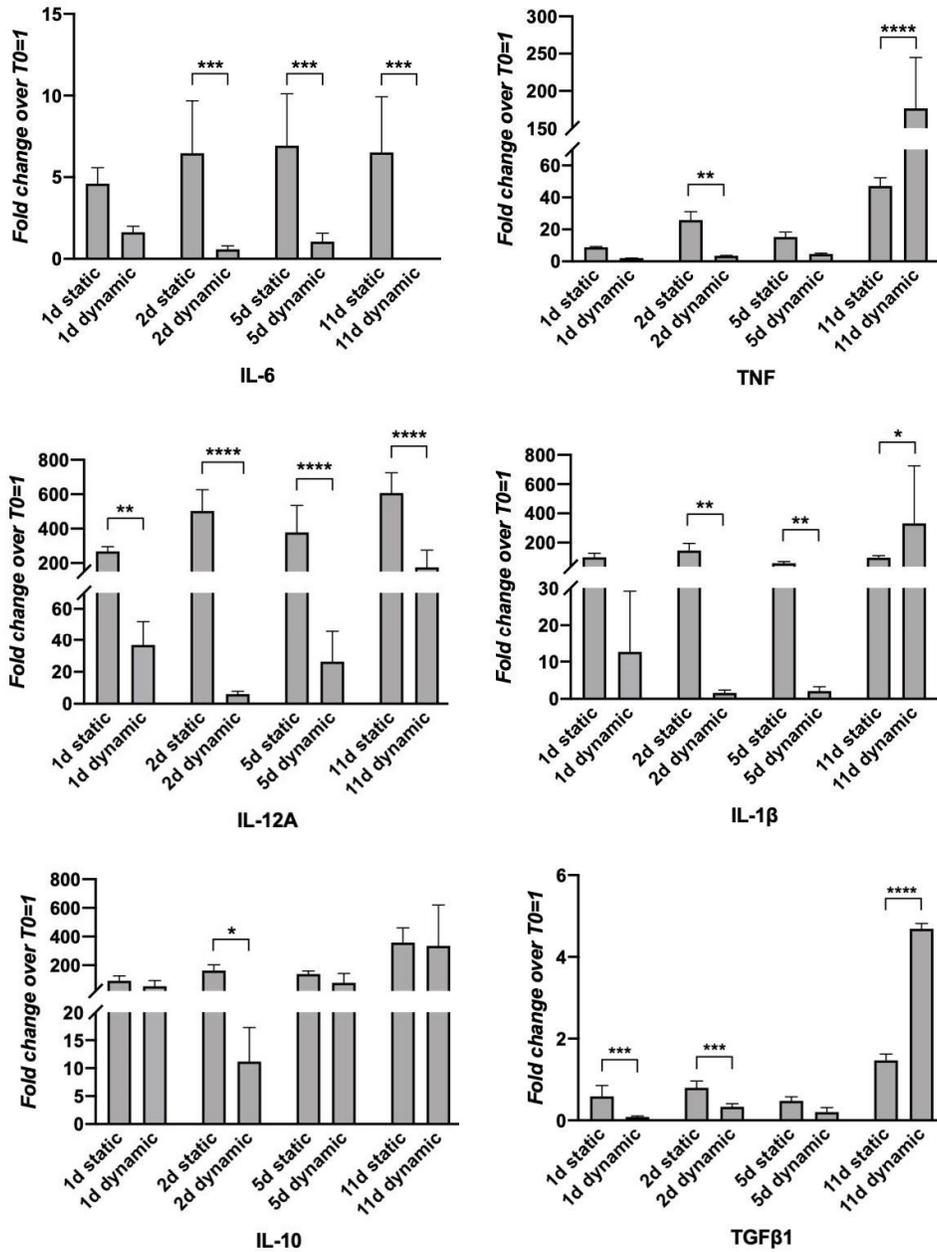


Figure S1. Gene expression profiles of positive (SCX-A, COL1A1, DCN) and negative (COL3A1) tenogenic markers of HY-FIB static vs. dynamic culture. \* < 0.05; \*\* < 0.01; \*\*\* < 0.005; \*\*\*\* < 0.001.



**Figure S2.** Gene expression profiles of pro-inflammatory (IL-6, TNF, IL-12A, IL-1 $\beta$ ) and anti-inflammatory (IL-10, TGF $\beta$ 1) cytokine markers of HY-FIB static vs. dynamic culture. \* < 0.05; \*\* < 0.01; \*\*\* < 0.005; \*\*\*\* < 0.001.