

Supplementary

Fig. S1:

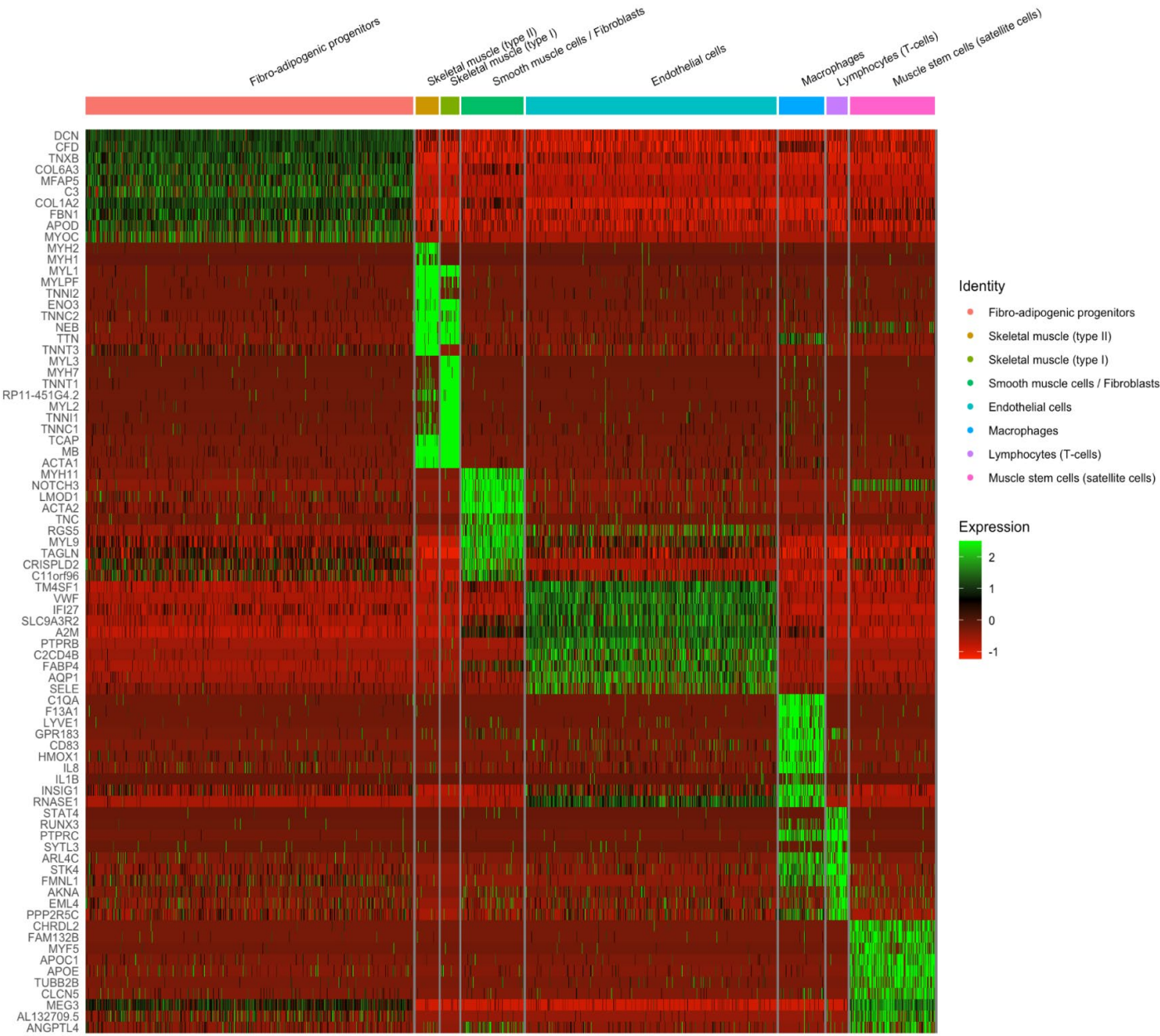
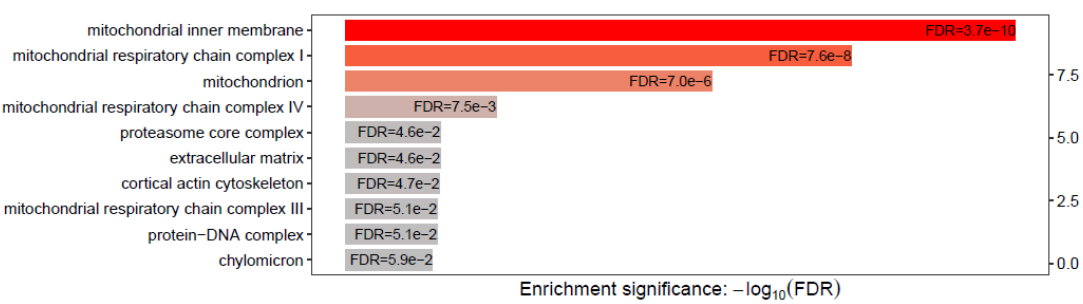
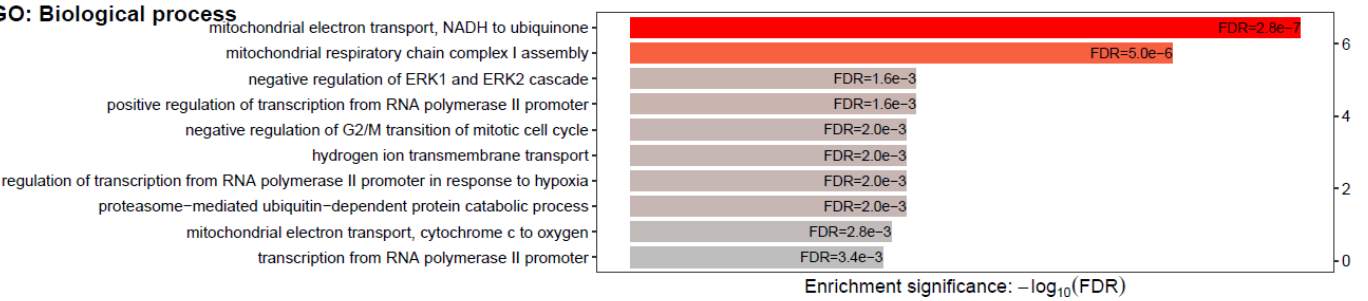


Fig. S2:

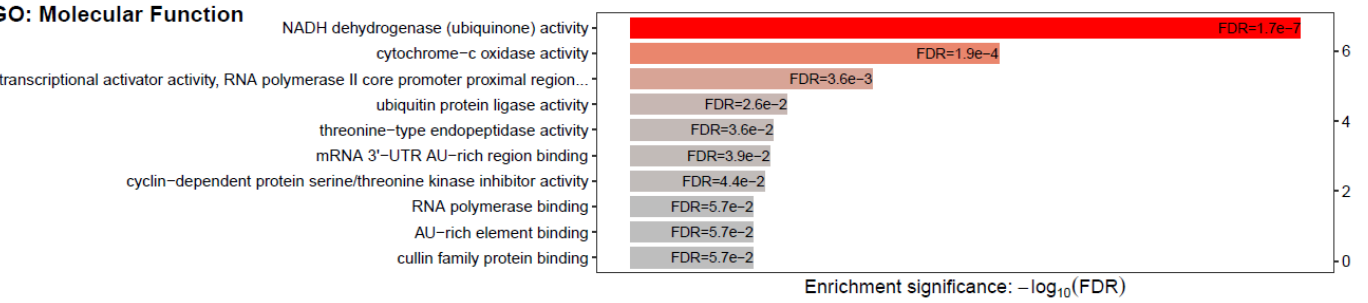
GO: Cellular Component



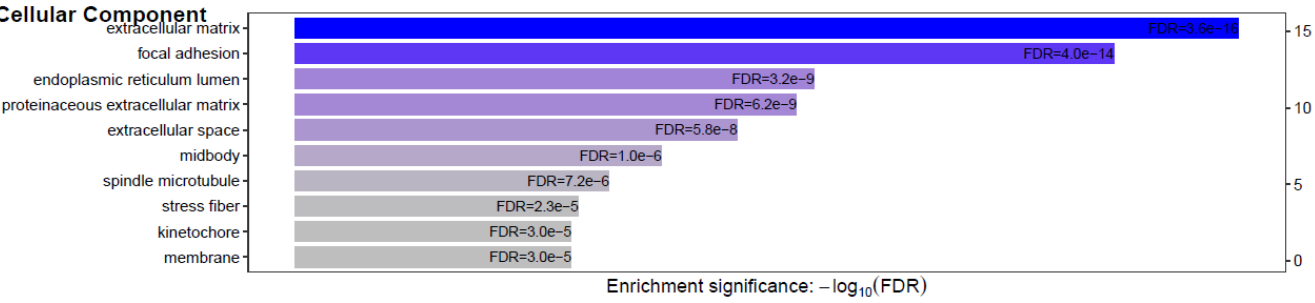
GO: Biological process



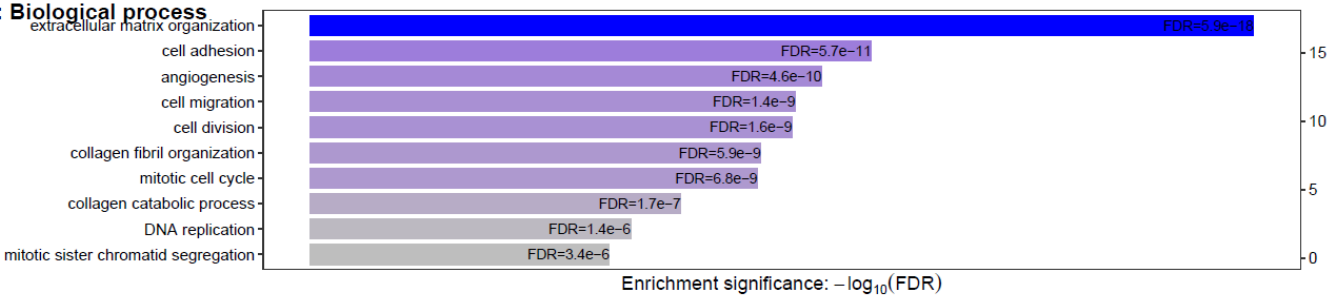
GO: Molecular Function



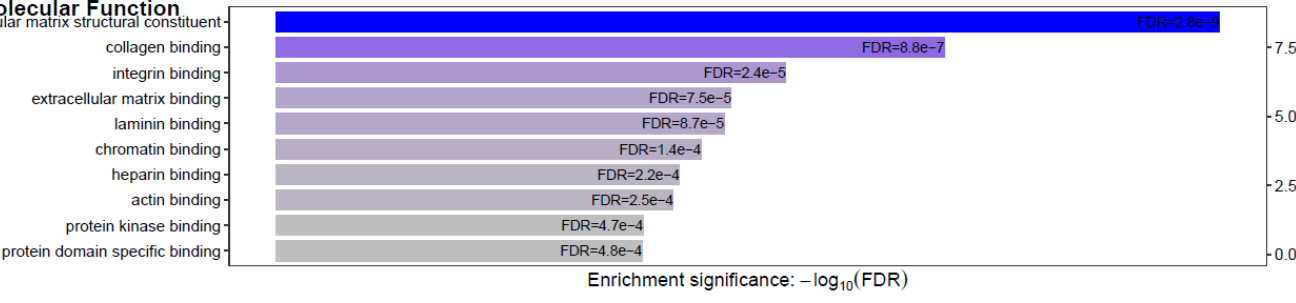
GO: Cellular Component



GO: Biological process



GO: Molecular Function



Supplementary figure legends:

Fig. S1: Heatmap of top 10 differentially expressed markers of each cluster from single cell transcriptomic data. Expression is ranged from -1 to 2. (n=1).

Fig. S2: Effect of pre-culturing on Muscle Stem Cell (MuSC) transcriptome. Gene Ontology analysis (GO) of Cellular Components, Biological Processes, and Molecular Function of direct isolated cells (red) and cells pre-cultured for 7 days before isolation (blue).

Methods for Supplementary figures are a part of the main manuscript.