

Supplementary information, Table S1

Table S1 Removal of any one of the components from the four cytokine cocktail led to defects in MuSC expansion, related to Figure 3.

Combination of cytokines	Defects
IL-1 α / IL-13/TNF- α	Cell proliferation abilities decreased dramatically, more cells differentiated, Myogenin expression levels increased dramatically, expansion abilities decreased significantly
IL-1 α /IL-13/IFN- γ	Cell proliferation abilities decreased dramatically, more cells differentiated, Myogenin expression levels increased dramatically
IL-1 α /TNF- α /IFN- γ	Cell proliferation abilities decreased dramatically, Myogenin expression levels increased slightly
IL-13/ TNF- α /IFN- γ	Cell proliferation abilities decreased slightly, more cells differentiated, Pax7 expression levels decreased, Myogenin expression levels increased dramatically