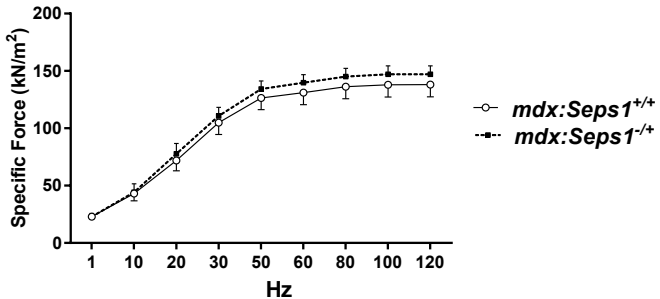
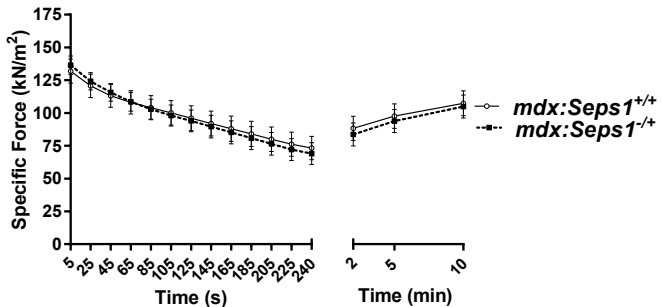


a) Soleus Specific Force Production



b) Soleus Fatigue and Recovery



Supplementary Figure 1: Ex vivo strength and fatigue analysis of the soleus. (a) Force Frequency curve of the soleus muscle in response to ex vivo stimulation, and (b) specific force production of the soleus during a four minute submaximal fatiguing stimulation, and force recovery at 2, 5 and 10 minutes (n=11).