



Supplementary Materials Figure S1. Elevated protein content of the NLRP3 inflammasome in the soleus muscle from HFD- compared to NCD-fed mice. Representative Western blot and quantification showing (a) NLRP3, (b) ASC, (c) pro-caspase-1, and (d) caspase-1 protein content. The measures were performed with homogenates prepared from the soleus muscle isolated from NCD- or HFD-fed mice after 8 weeks on the diets. GAPDH was used as a housekeeping loading control. Each lane was loaded with 60 μ g of protein. Values represent the mean \pm SEM ($n = 3-6$). * $p < 0.05$ and ** $p < 0.01$, determined by Student's t -test. NCD, normal control diet; HFD, high-fat diet.