



Supplemental Fig S3. The loss of *Nr1d1* gene promotes cellular stress in the skeletal muscle. (a-b) Expression of cellular stress genes in the soleus muscle of 15 week old *Nr1d1*^{+/-} and *Nr1d1*^{-/-} mice (n = 6). Gene expression determined by RT-qPCR. (c) Immunoblot analysis of (c) Caspase 3 activation in the quadricep muscle of 15-week-old *Nr1d1*^{-/-} mice (n = 3). *p<0.05 and **p<0.01 were determined by One-Way ANOVA. Data are expressed as mean ± s.e.m.