## Supplementary data.

FIGURE S1. Basal ROS production is increased in *mdx* myotubes. Cells were preloaded with CM-H<sub>2</sub>DCFDA 30 minutes before recording under non-stimulated conditions. Slope quantification of CM-DCFDA fluorescent signal in both *wt* and *mdx* myotubes (n=10 and n=4 cells, for ROIs and cells respectively, 3 different preparations is shown).

FIGURE S2. LPS stimulation increases NF- $\kappa$ B activity and IL-6 mRNA levels in both *wt* and *mdx* myotubes. A. NF- $\kappa$ B activity was assessed with luciferase reporters after 12 h (n=6). B. IL-6 mRNA levels was measures by real time PCR after 2h (n=4). \*\*=P<0.01, \*\*\*=P<0.001 (indicated or versus basal *wt* value).



