

Figure S4

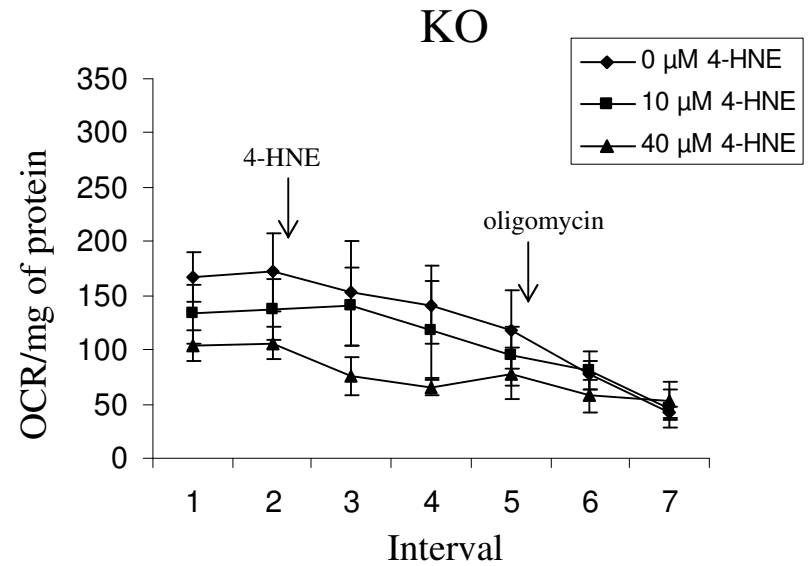
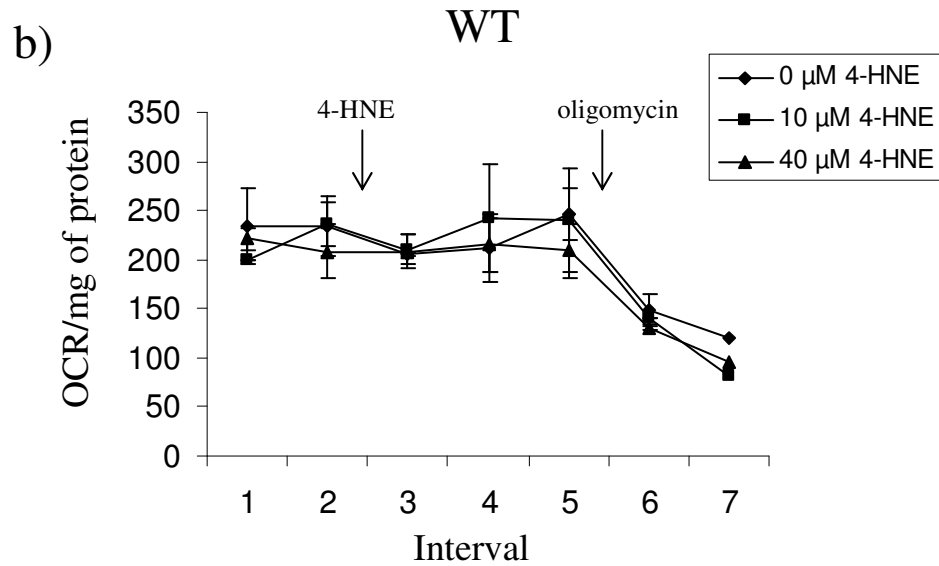
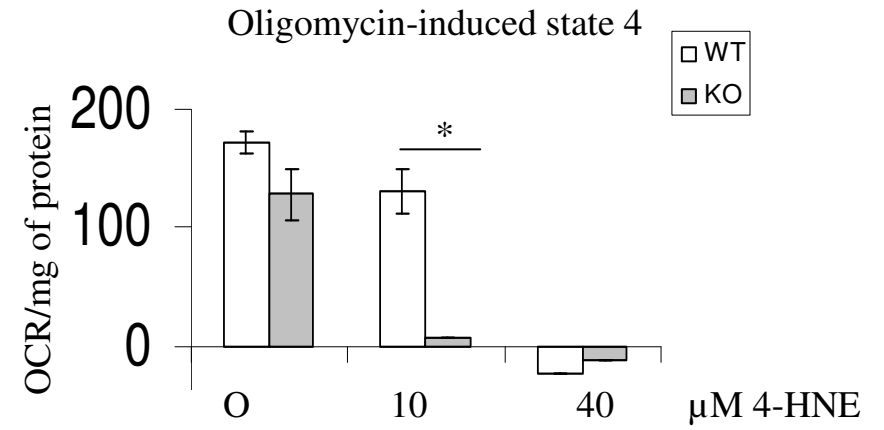
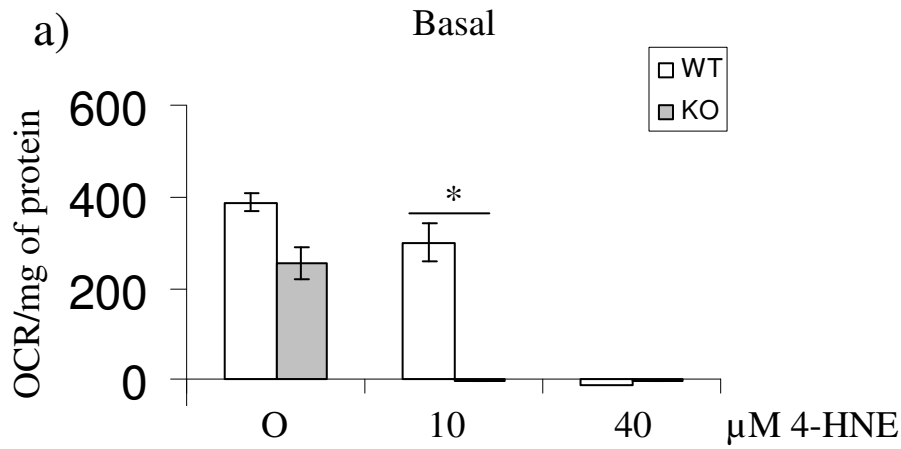


Figure S4: a) Chronic 4-HNE exposure does not increase state 4 respiration. Basal OCR in WT (white bar) and UCP3 null (grey bar) primary myotubes and oligomycin-induced state 4 OCR in WT (white bars) or UCP3 null (KO, grey bars) primary myotubes were determined following a 24h exposure to 0-40 μ M 4-HNE. n=3. **b)** Impact of acute 4-HNE exposure on basal and state 4 oxygen consumption. WT and UCP3 null (KO) myotubes were incubated in 0-40 μ M 4-HNE for 15min then the impact of 4-HNE on basal and oligomycin-induced state 4 respiration was assessed. n=3.