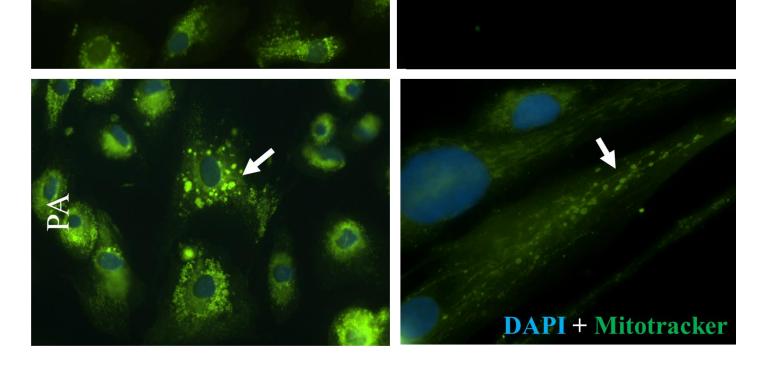
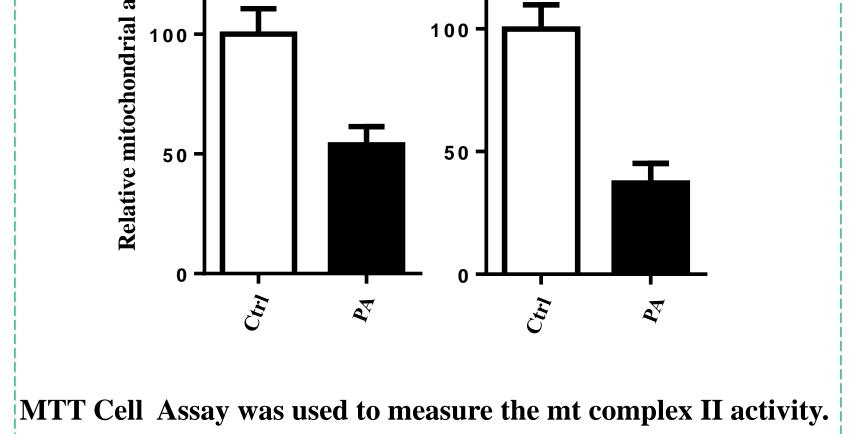


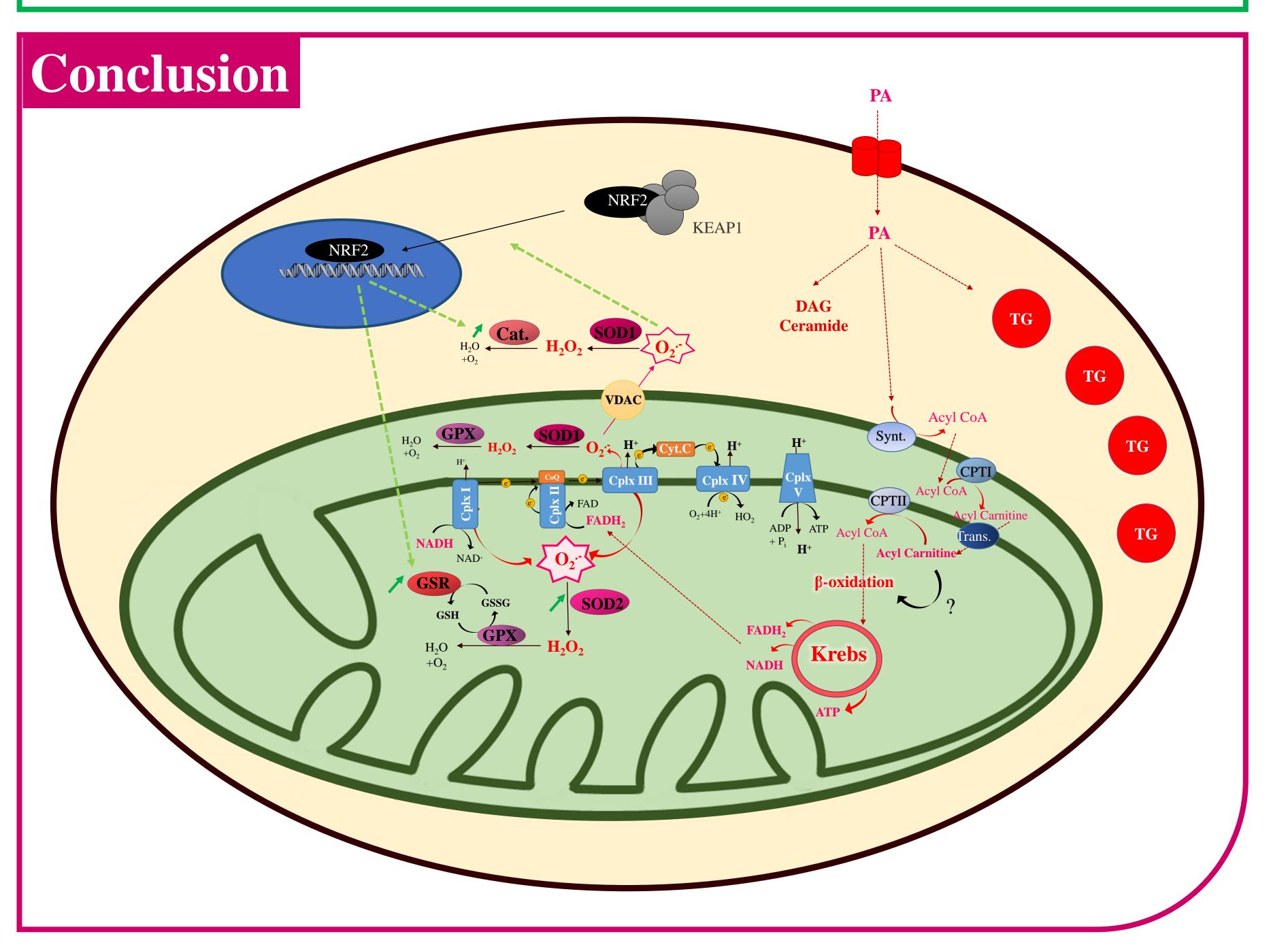
Data did not show any difference in proliferation and differentiation processes of human skeletal cells after 300 μ M PA treatment. Bar graphs represent Means \pm SEM. N=5

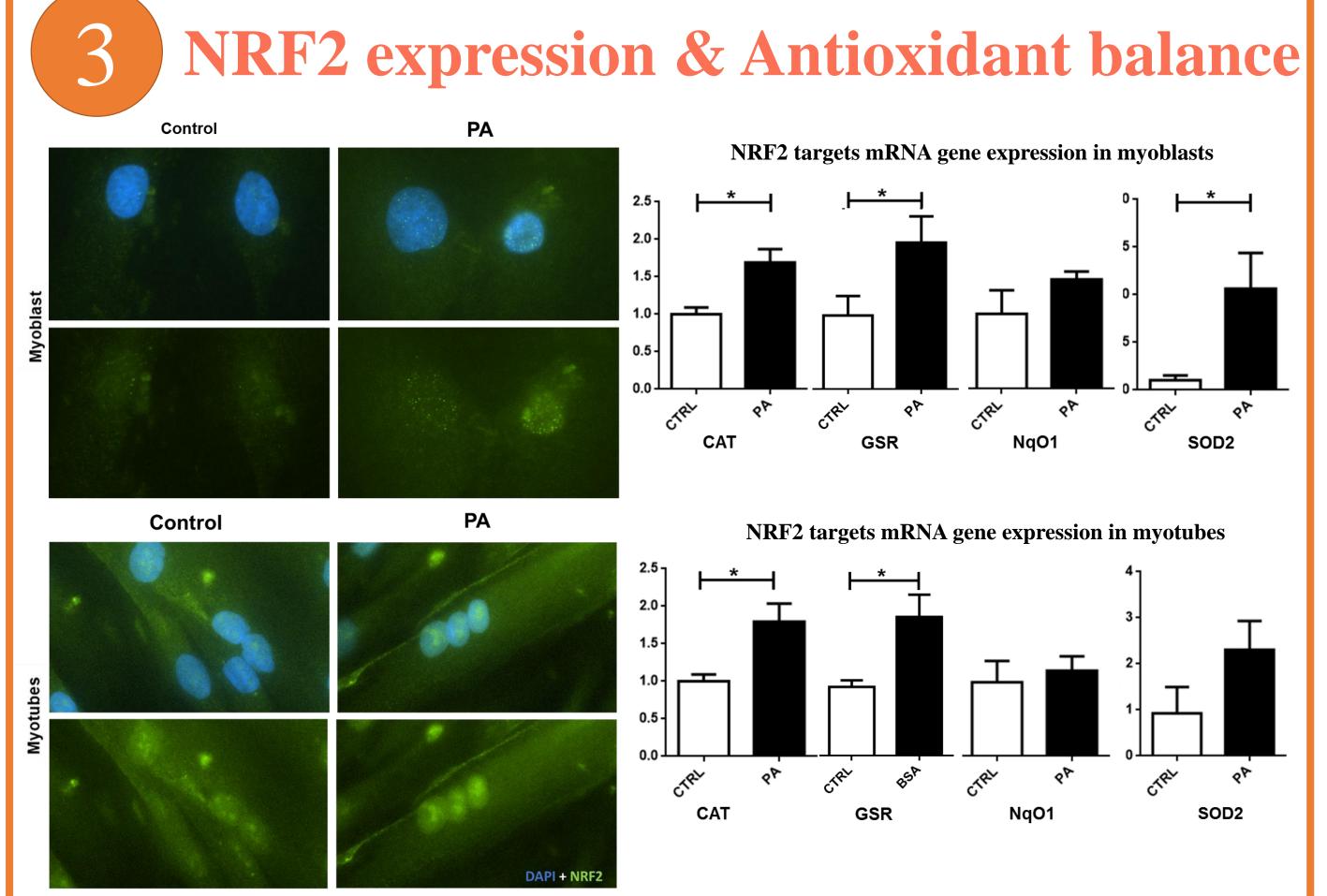


Swelling of mt was observed using the Mitotracker.



=> PA treatment induces an important alteration of mitochondrial activity along with increased production of mitochondrial O_2 and mitochondrial swelling.





NRF2 translocation was observed after PA treatment along with antioxidant response in myoblasts and myotubes as attested by activation of NRF2 targeted genes.

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