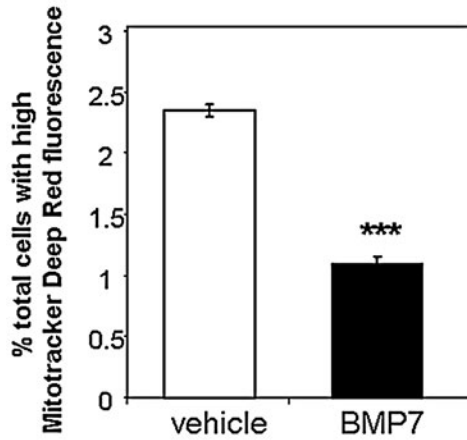
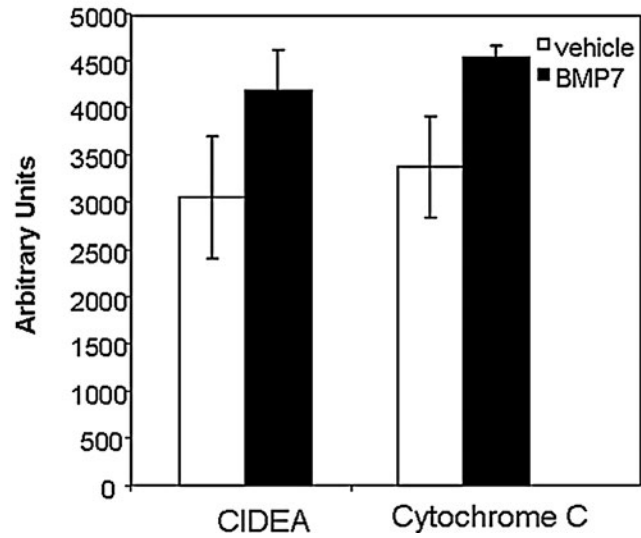


A Mitotracker Deep Red Flow Cytometry



B BAT-marker Gene Expression



SUPPLEMENTARY FIG. S1. BMP7 decreased membrane potential without altering expression of BAT genes. (A) Decreased mitochondrial membrane potential in bone morphogenetic protein 7 (BMP7)-treated cells, as indicated by fewer cells with high Mitotracker Deep Red staining in flow cytometric analysis. **(B)** Gene expression of additional brown adipocyte markers at 48h of treatment, showing no significant differences in CIDEA or cytochrome C with BMP7 treatment. BAT, brown adipose tissue. *** $p < 0.001$.