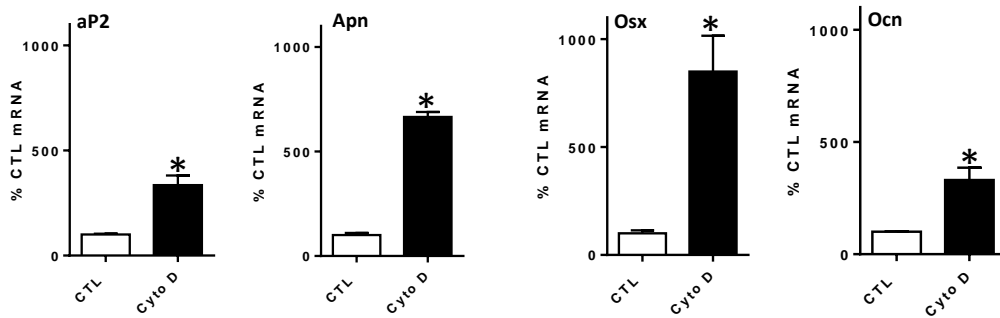


A



B

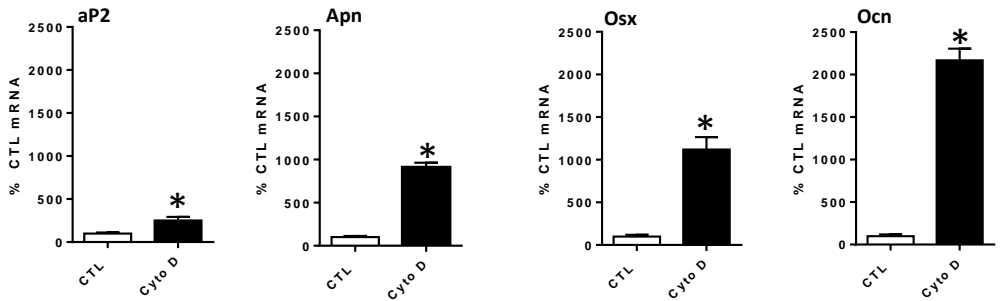


Figure S2. A. mdMSC were cultured in growth medium for 5 days and RT-PCR performed for adipogenic genes aP2 and adiponectin and osteogenic genes Osx and Ocn. **B.** When cultured under osteogenic conditions, expression of Os and Ocn outpace adipogenic genes at 5 days. Significant differences from control are shown by * = $p < 0.01$.