



SUPPLEMENTARY FIG. S3. APCs express higher levels of SOD1 and SOD2 compared with microvascular pericytes from skeletal muscles. (A) Catalase and superoxide dismutase (SOD) mRNA levels in APCs and muscle pericytes (MPs), as assessed by quantitative PCR: Data are means \pm SEM of $n = 3$ biological replicates, * $p < 0.05$ versus APCs. (B) Effect of H₂O₂ on apoptosis. APCs and MPs were incubated with the indicated doses of H₂O₂ for 24 h. Apoptosis, as detected by Caspase 3/7 activity assay, remains constant in the two cell types. Each point is the mean \pm SEM of three independent experiments.