



SUPPLEMENTARY FIG. S6. Hemin changes expression of Gpx8 in both MSC $Hmox1^{+/+}$ or $Hmox1^{-/-}$. Expression of *Prdx4* (A), *Prdx5* (B), *Txrdn3* (C), *Nox4* (D), *Gpx1* (E), *Gpx3* (F), *Gpx4* (G), and *Gpx8* (H) in $Hmox1^{+/+}$ or $Hmox1^{-/-}$ MSCs or fibroblasts stimulated for 6 h with hemin (50 $\mu\text{mol/L}$). Data shown as mean \pm SD, * $p < 0.05$, ** $p < 0.01$ hemin-treated cells vs control; # $p < 0.05$, ## $p < 0.01$ MSCs vs fibroblasts. Two-way ANOVA with Bonferroni post-test, $N = 3$.