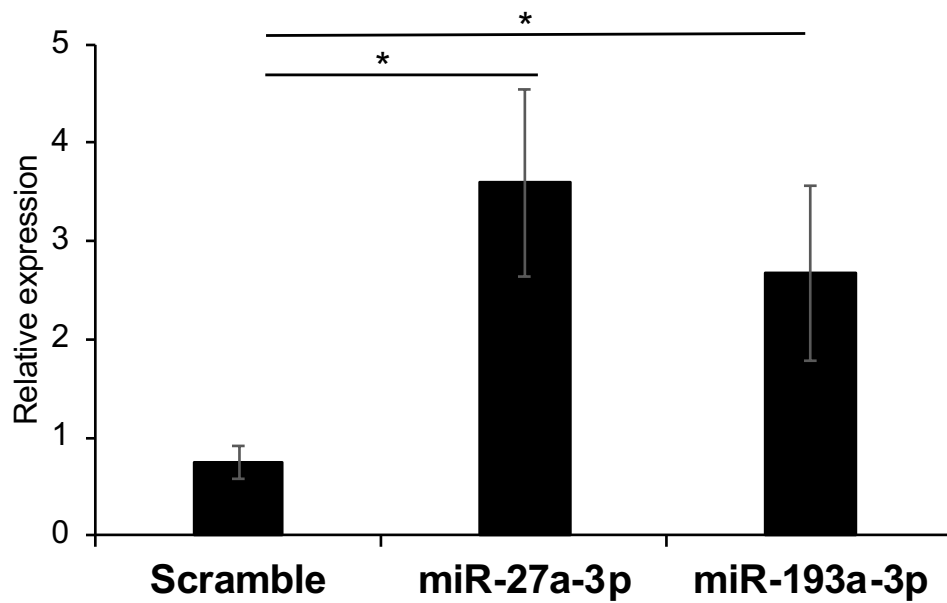
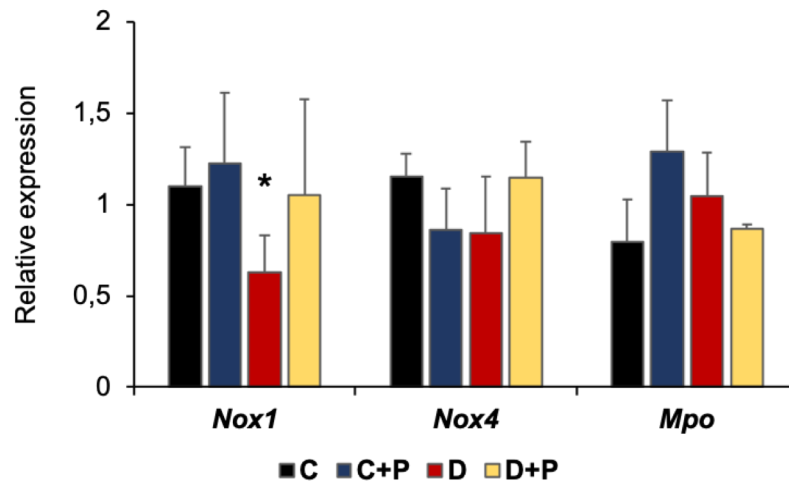
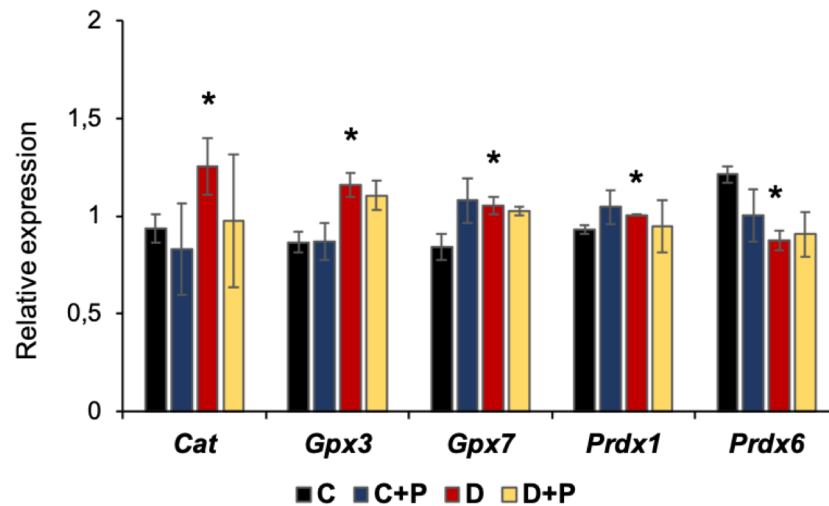
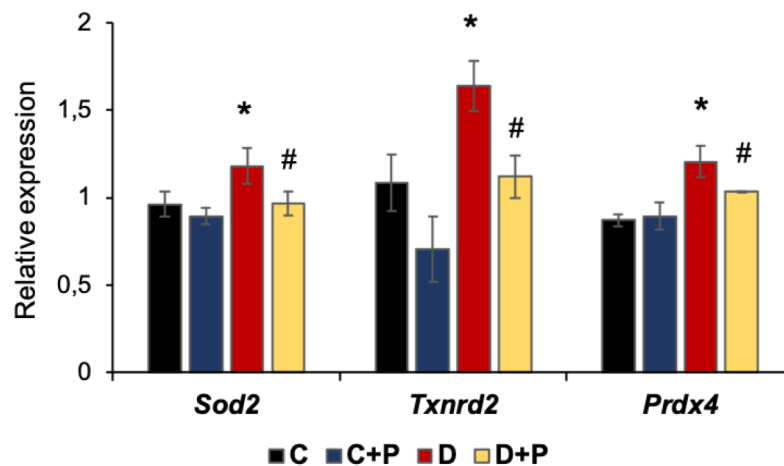


Supplementary Figure S1. Evaluation of the expression stability of housekeeping genes for qRT-PCR analyses.



Supplementary Figure S2. MiR-27a-3p and -193a-3p levels following their overexpression. * $p < 0.05$ vs Scramble.

A**B****C**

Supplementary Figure S3. (A). Gene expression of enzymes involved in ROS production, i.e. NADPH oxidase 1 (*Nox1*), NADPH oxidase 4 (*Nox4*), and myeloperoxidase (*Mpo*). **(B).** Gene expression of antioxidant enzymes catalase (*Cat*), glutathione peroxidase 3 (*Gpx3*), glutathione peroxidase 7 (*Gpx7*), peroxiredoxin 1 (*Prdx1*) and peroxiredoxin 6 (*Prdx6*). **(C).** Relative expression of superoxide dismutase 2 (*Sod2*), thioredoxin reductase 2 (*Txnrd2*) and peroxiredoxin 4 (*Prdx4*). * $p \leq 0.05$ vs C, # $p \leq 0.05$ vs D.