



**Supplementary Figure 1.** Representative figures of Western Blots for the antioxidant enzymes superoxide dismutase (SOD), glutathione peroxidase (GPx) and catalase (CAT) (A), and for the oxidative stress markers nitrotyrosine-1 (NT1), nitrotyrosine-2(NT2), and 4 Hydroxynonenal (4 HNE) (B).