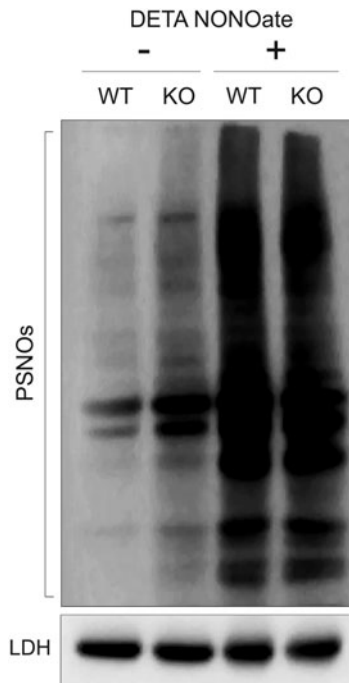


Supplementary Data



SUPPLEMENTARY FIG. S1. Reliability of the biotin-switch assay. Evaluation of protein *S*-nitrosothiols (PSNOs) amount in total homogenates of *tibialis anterior* of 2-month-old GSNOR-KO (KO) and wild-type (WT) mice, treated with (+) or without (-) 2 mM DETA NONOate for 30 min at room temperature. On incubation, lysates were subjected to biotin-switch assay and revealed by incubation with HRP-conjugated streptavidin. LDH was selected as a loading control.