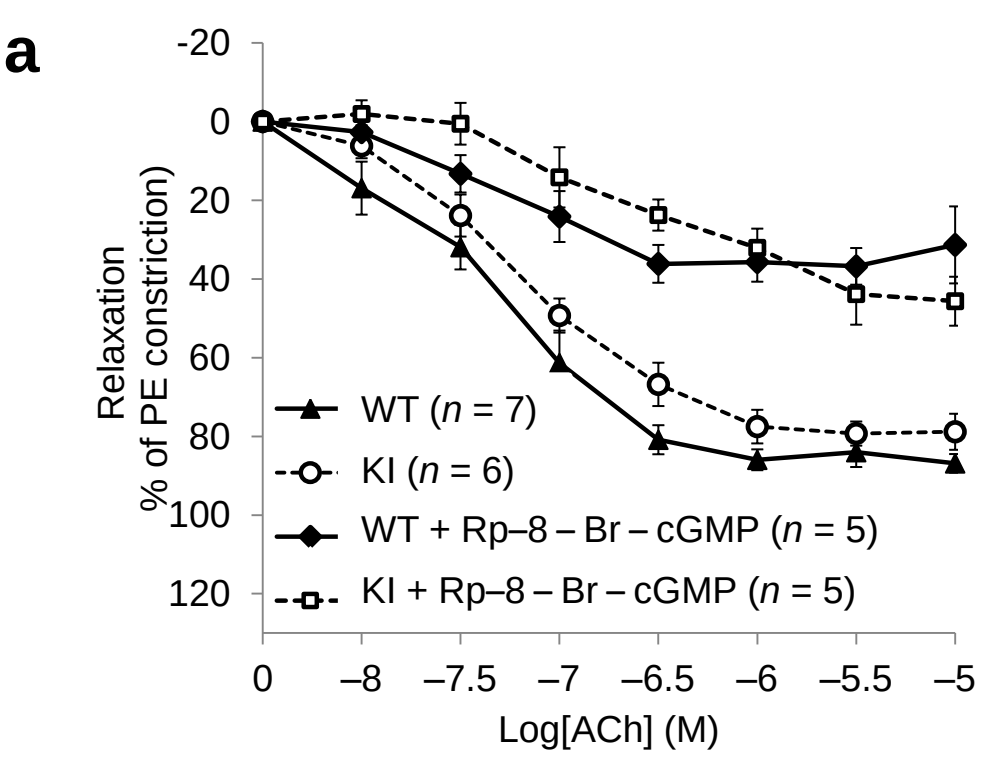

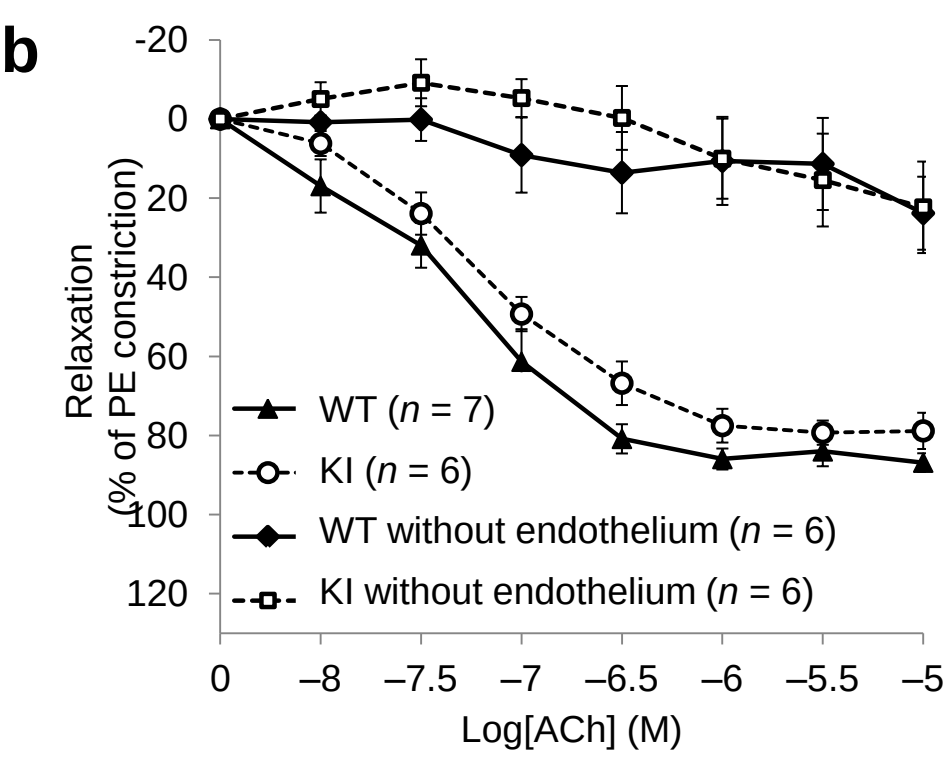

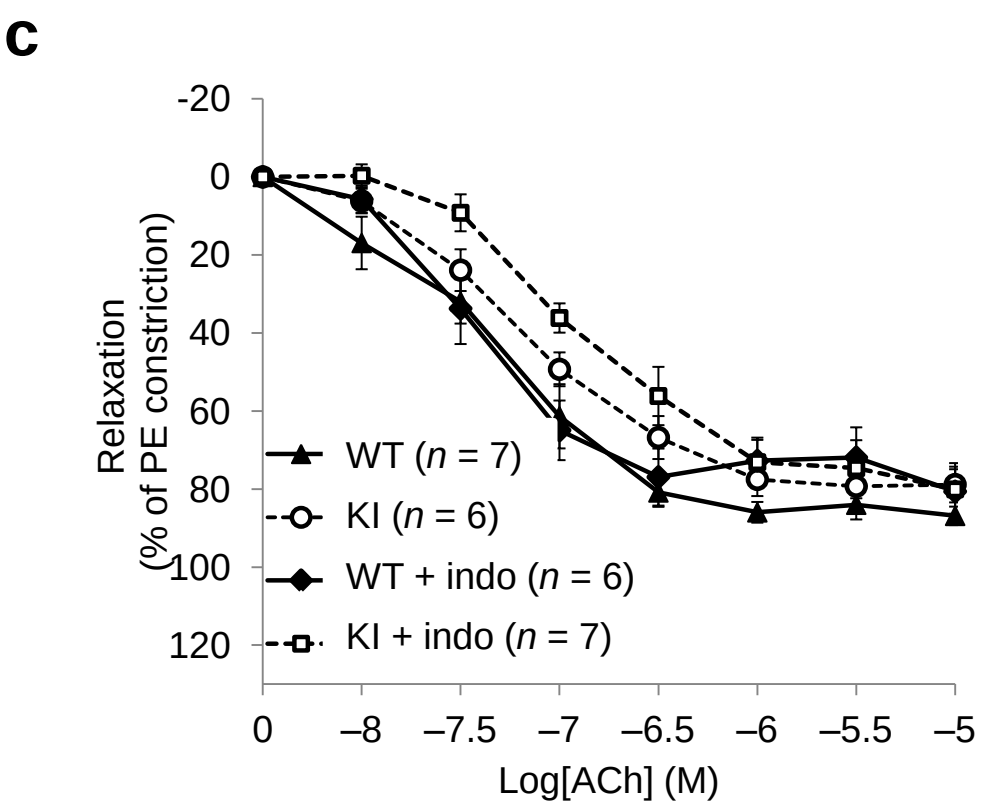

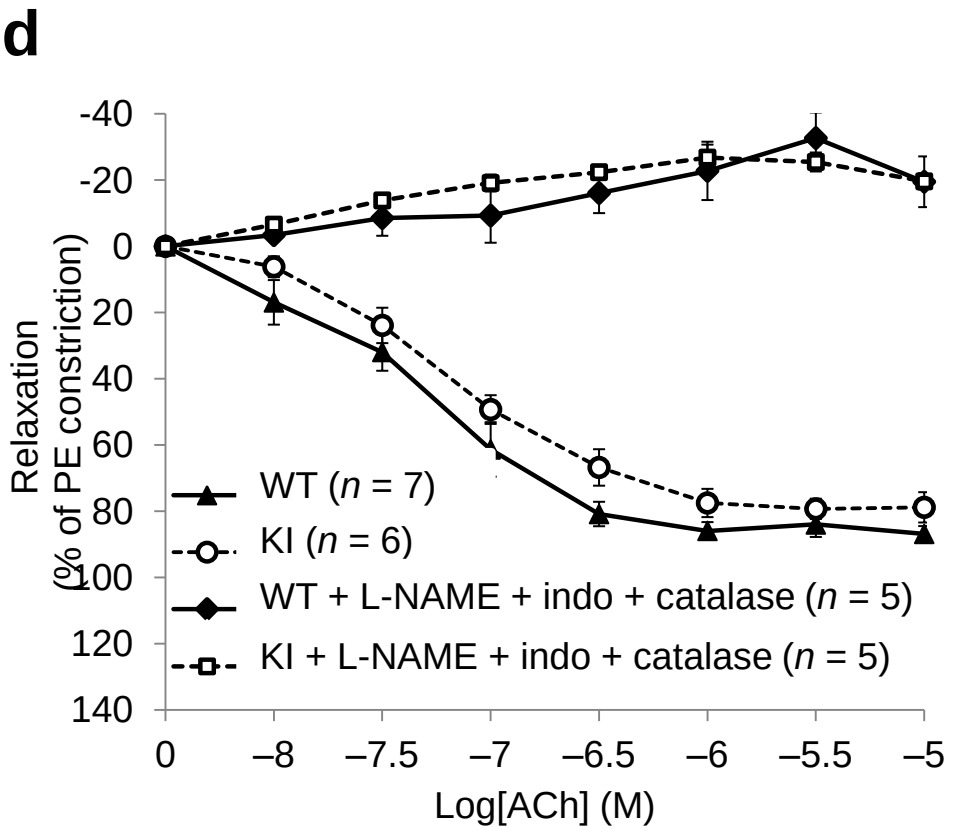

Supplementary Figure 5. Characterisation of the responses of WT and KI aortas to acetylcholine. (**a**) There was no difference in the relaxation profiles of WT or KI aorta to acetylcholine; however both were efficiently blocked by Rp-8-Br-cGMP. (**b**) Removal of the endothelium from WT or KI aorta also efficiently blocked acetylcholine-induced relaxation. (**c**) Indomethacin also did not alter the acetylcholine-induced relaxation responses of WT or KI aorta. (**d**) L-NAME, indomethacin and catalase in combination were highly effective in attenuating the relaxation induced in WT and KI aorta by acetylcholine. (**e-f**) There was no difference between the SpNONOate- or 8-Br-cGMP-induced relaxation of WT or KI aorta.