



Supplementary Figure S1. Relaxation responses to cumulative concentrations of sodium nitroprusside (SNP, 10^{-9} to 10^{-5} M) in intact mesenteric arterial rings precontracted with phenylephrine (PE, $2\mu\text{M}$) from sedentary and exercise-trained control (CS and CE) and diabetic (DS and DE) rats. Relaxation to SNP was measured in presence of indomethacin ($10\mu\text{M}$), L-NAME ($200\mu\text{M}$), apamin ($1\mu\text{M}$) and TRAM-34 ($1\mu\text{M}$). Data are expressed as mean \pm SEM. $n=5-6$ animals per group, analyzed using two-way ANOVA with repeated measure followed by Tukey's post hoc test. NS, not significant.