

Supplementary Table S1. Sensitivity (pD_2 : $-\log EC_{50}$), and maximum response (R_{max}) to sodium nitroprusside (SNP) in mesenteric arteries from sedentary and exercise-trained control (CS and CE) and diabetic (DS and DE) rats.

SNP	n	$pD_2(-\log EC_{50})$	$R_{max}(\%)$
CS	5	7.23 ± 0.3	89.89 ± 4.9
CE	5	7.38 ± 0.2	96.88 ± 2.1
DS	5	7.36 ± 0.2	91.16 ± 1.2
DE	6	7.08 ± 0.1	87.78 ± 2.0

Data are expressed as mean \pm SEM; n=5-6 rats per group. Analyzed using one-way ANOVA followed by Tukey's post hoc test. NS, not significant.