

Table S1. Maximal changes in Systolic (SBP) and Diastolic Blood Pressure (DBP) within 60 minutes after HE- NECA i.v. treatment shown as a delta (Δ) versus blood pressure value before the treatment.

	VEH (DMSO 2ml/kg)	HE-NECA 4.0 mg/kg	HE-NECA 0.4 mg/kg	HE-NECA 0.12 mg/kg	HE-NECA 0.04 mg/kg
n =	4	4	5	5	5
Δ DBP$\pm$SD	12.50 $\pm$ 1.91	54.75 $\pm$ 6.50*	40.40 $\pm$ 9.73*	20.60 $\pm$ 8.62	14.80 $\pm$ 0.84
Δ SBP$\pm$SD	8.55 $\pm$ 8.22	80.80 $\pm$ 29.00**	30.90 $\pm$ 8.65*	38.10 $\pm$ 11.80*	17.30 $\pm$ 6.36

Data shown as a Mean $\pm$ SD; *p<0.05; **p<0.01 vs VEH; n=4-5.