



**Supplementary Figure S1: Effects of systemic hypoxia on HRG expression in rats.** Relative expression quantification of *bona fide* HRGs in adult rats exposed to 21% vs. 8%  $O_2$  for 6 h, n=3 per condition. Statistical significance (Mann-Whitney-U test) in comparison to the respective controls is indicated by \*p<0.05, \*\*p<0.01, \*\*\*p<0.001. The black bar represents the median.