

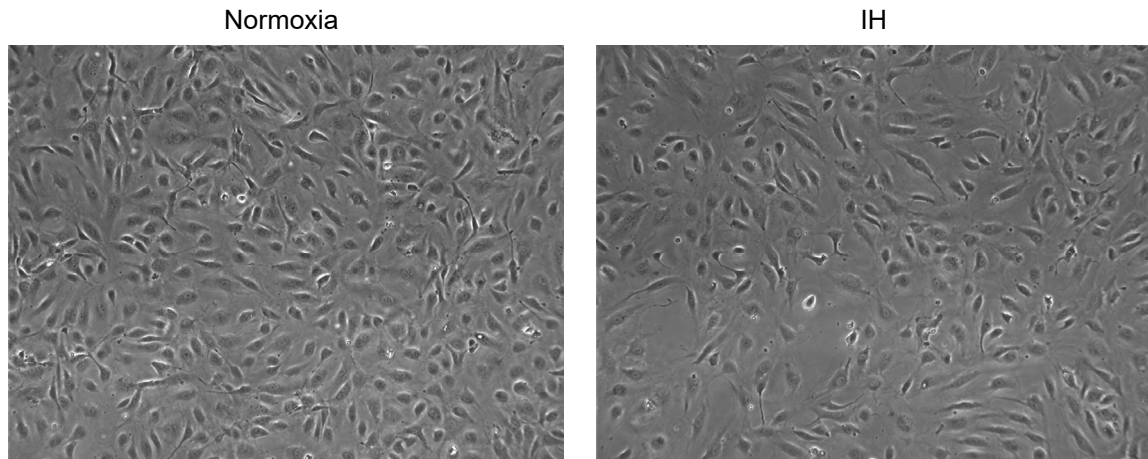
SUPPLEMENTARY INFORMATION

Intermittent hypoxia-induced activation of endothelial cells is mediated via sympathetic activation dependent catecholamine release

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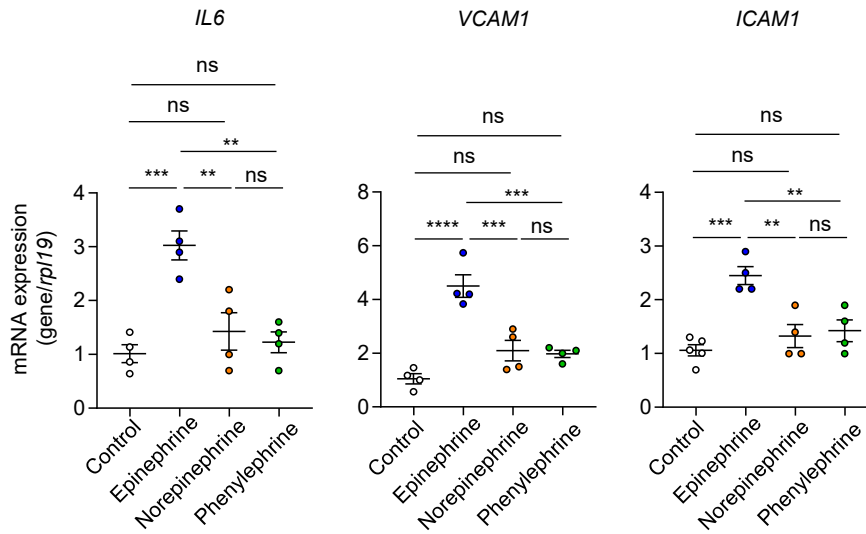
Supplementary Figure 1



Supplementary Figure 1. IH does not affect the morphology of endothelial cells.

Images of endothelial cells were taken after 60 cycles of IH compared to control normoxia-exposed cells.

Supplementary Figure 2



Supplementary Figure 2. Epinephrine but not norepinephrine or phenylephrine induces EC activation *in vitro*. We treated ECs under normoxia with epinephrine (10μM), norepinephrine (10μM), and phenylephrine (10μM) for 24 hours and then assessed EC activation by measuring mRNA expression of markers of EC activation genes including *IL6*, *VCAM1* and *ICAM1* (N=4). ns= not significant. **p<0.005, ***p<0.001, ****p<0.0001.