

Table S1 Results of blood gas analysis and posterior communicating artery (PComA) score in wild-type and *NOX4*^{-/-} mice.

	Wild-type (<i>n</i> = 4)	<i>NOX4</i>^{-/-} (<i>n</i> = 4)	<i>P</i>
PaO₂ (mmHg)	73.3 ± 8.0	80.2 ± 16.9	ns
PaCO₂ (mmHg)	49.1 ± 6.7	51.3 ± 3.79	ns
pH	7.21 ± 0.08	7.21 ± 0.04	ns
PComA score	1.3 ± 1.0	1.7 ± 1.1	ns