

**Supplemental Table:** Arterial blood gas values and mean arterial pressure (MAP) under isoflurane or Avertin anesthesia (n=5 mice, mean  $\pm$  SD with t-test p-values for intergroup comparisons).

	<b>Isoflurane</b>	<b>Avertin</b>	<b>p-value</b>
<b>pH</b>	7.53 $\pm$ 0.04	7.34 $\pm$ 0.03	<0.0001
<b>pCO<sub>2</sub> (mm Hg)</b>	25 $\pm$ 5	43 $\pm$ 7	0.003
<b>pO<sub>2</sub> (mm Hg)</b>	165 $\pm$ 21	141 $\pm$ 27	0.20
<b>MAP (mm Hg)</b>	104 $\pm$ 6	91 $\pm$ 8	0.03