

Supplementary Digital Content 1

Blood gas analysis and hemodynamic data in spontaneously breathing mice treated with isoflurane.

	1hr isoflurane	2hrs isoflurane
pH	7.44 \pm 0.01	7.38 \pm 0.01
PaCO₂ (mm Hg)	34.7 \pm 0.6	41.4 \pm 3.2
PaO₂ (mm Hg)	375 \pm 28	421 \pm 28
Mean arterial pressure (mm Hg)	79 \pm 1	80 \pm 3

C57BL/6 mice (n=4/group) were anesthetized with 1.2% isoflurane in 100% oxygen. An arterial catheter was placed in the femoral artery and blood gas analysis was performed hourly using an iSTAT. Mean arterial pressure was also monitored throughout the experiment. There were no significant differences between groups in any of the parameters listed above. All data are presented as mean \pm SD.