



Supplementary Fig. 1. Effect of ibuprofen on the expression of DAMPs pathway and the level of cytokines. (A-E) Quantification of mRNA levels of TLR2, TLR4, IL-1 $\beta$ , IL-18, and TGF- $\beta$ , normalized to GAPDH and assessed using quantitative PCR. Values are presented as median (Q1, Q3). \*P < 0.05 vs. Con group. Con: control group, DAMPs: damage-associated molecular patterns, IBU: administration of ibuprofen, IL-1 $\beta$ : interleukin-1-beta, IL-18: interleukin-18, Sevo-6h: exposure to sevoflurane for 6 h, TLR2: toll-like receptor 2, TLR4: toll-like receptor 4, TGF- $\beta$ : transforming growth factor-beta.