

Additional Table 2: Groups according to the protocol

Group	Incubation time	Incubator atmosphere	Traumatic brain injury
Group 1	2 hours	Standard atmosphere, no atmospheric intervention	
Group 2	2 hours	Argon 50%, CO ₂ 5%, O ₂ 21%, N ₂ 24%	
Group 3	2 hours	Desflurane 6% in Argon 50%, CO ₂ 5%, O ₂ 21%, N ₂ 24%	
Group 4	2 hours	Desflurane 6% in CO ₂ 5%, O ₂ 21%, N ₂ 74%	
Group 5	2 hours	Standard atmosphere, no atmospheric intervention	x
Group 6	2 hours	Argon 50%, CO ₂ 5%, O ₂ 21%, N ₂ 24%	x
Group 7	2 hours	Desflurane 6% in Argon 50%, CO ₂ 5%, O ₂ 21%, N ₂ 24%	x
Group 8	2 hours	Desflurane 6% in CO ₂ 5%, O ₂ 21%, N ₂ 74%	x