

Supplementary Table 1. Population distribution within treatment groups.

Isoflurane	Injection	Number of wildtype/transgenic mice	Number of males/females	Average age (weeks)
-	Lactate, IP	3 / 3	2 / 4	11.9
	Lactate, SC	2 / 4	3 / 3	12.1
	PBS, IP	3 / 2	3 / 2	13.5
	PBS, SC	4 / 2	3 / 3	13.5
+	Lactate, IP	3 / 3	3 / 3	17.0
	Lactate, SC	2 / 4	3 / 3	15.5
	PBS, IP	2 / 4	3 / 3	15.0
	PBS, SC	2 / 2 (1 n/a) †	3 / 2	15.5

IP – intraperitoneal injection

SC – subcutaneous injection

PBS – phosphate-buffered saline

† 1 n/a refers to one mouse for which genotyping was not performed