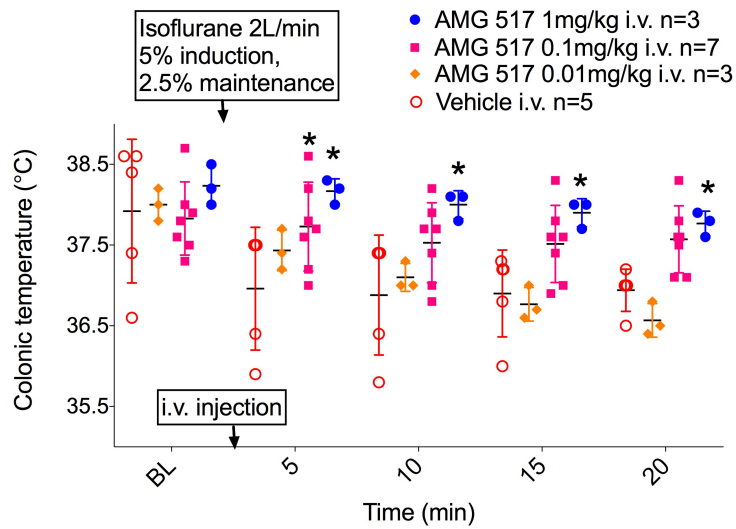


Supplementary Figure 1: AMG 517 dose dependently prevents isoflurane-induced hypothermia

Scatter plot data from Fig 1B: Adult rats were anesthetized with isoflurane (2l/min, 5% induction, 2.5% maintenance) and the anesthetized animals were injected with vehicle or AMG (0.01-1mg/kg i.v.). The AMG 517 prevention of isoflurane-induced hypothermia was significant at 0.01 and 1mg/kg at all time points tested (n=3,7,3,7, *p<0.05 two way ANOVA with Bonferroni posthoc test, error bars denote SD)



Supplementary Figure 2: AMG 517 prevents ketamine-induced hypothermia without causing hyperthermia

Scatter plot representation of the effects of AMG 517 and vehicle on colonic temperature of rats administered with ketamine at 0 min. From 420 to 480 min after the injection of ketamine, the colonic temperature of the rats treated with AMG 517 returned to the baseline, while in vehicle-treated rats it was reduced.

