Figure S1

(a) URB597-treated

(b) JZL184-treated

(c) Combo-treated

Paw Withdrawal Response Threshold (g)

Days After First NGF Injection
Analysis of pain threshold as measured with the Von Frey’s filaments test. To compare pain threshold in control and CUS mice which received drug treatments, data presented in Figure 3 were re-arranged and plotted. Mice received NGF administration on days 0 and 4, immediately after the Von Frey’s filaments test performed on these days and finally, on day 23. URB597 treatment induced a statistically significant increase in pain threshold in CUS mice compared with URB597-treated controls on day 1, 7 and 24, when the NGF-induced hyperalgesia is elevated (a). No difference between control and CUS mice was found after JZL184 (b) and combo (c) administration. Data are expressed as stimulus intensity in g (gram) that elicited the response to determine paw withdrawal threshold. Arrows refer to the days of NGF administrations. Statistical differences between groups are shown at the indicated time points. *p<0.05, **p<0.01, Bonferroni’s multiple comparison tests after significant two-way ANOVA; n= 8-10 animals per each group. Additional statistical analyses are reported in Table 3.