

Supplementary Table 1

| | Veh + Veh | Veh + Aniso | Cap + Veh | Cap + Aniso |
|-----------------------|-----------|-------------|-----------|-------------|
| RM-ANOVA | | | | |
| F value | 12.3 | 32.8 | 22.4 | 22.6 |
| P value | <0.0001 | <0.0001 | <0.0001 | <0.0001 |
| Dunnett's test | | | | |
| Day 1 | *** | *** | *** | *** |
| Day 2 | *** | *** | *** | *** |
| Day 2 (post) | *** | *** | *** | *** |
| Day 3 | *** | *** | *** | *** |
| Day 4 | *** | *** | *** | n.s. |
| Day 5 | *** | *** | *** | n.s. |
| Day 6 | *** | ** | *** | n.s. |
| Day 8 | n.s. | n.s. | * | n.s. |

Recovery from hyperalgesia after plantar injection of CFA. The paw withdrawal thresholds ($\text{g}\cdot\text{mm}^{-2}$; see Fig. 1F) on each day after CFA injection (Day 1 to Day 8) were compared to baseline withdrawal threshold to assess resolution of mechanical hyperalgesia. Day 2 (post) indicates the withdrawal threshold measured 3 hours after the plantar injection of capsaicin (Cap) or vehicle (Veh) and intrathecal injection of vehicle (Veh) or anisomycin (Aniso) that was administered on day 2. *, ***, and "n.s." indicates $P < 0.05$, $P < 0.001$ and not significant ($P > 0.05$) compared to baseline, respectively. Cap + Aniso $n = 9$ mice; Cap + Sal $n = 9$ mice; Veh + Aniso $n = 8$ mice; Veh + Sal $n = 8$ mice.