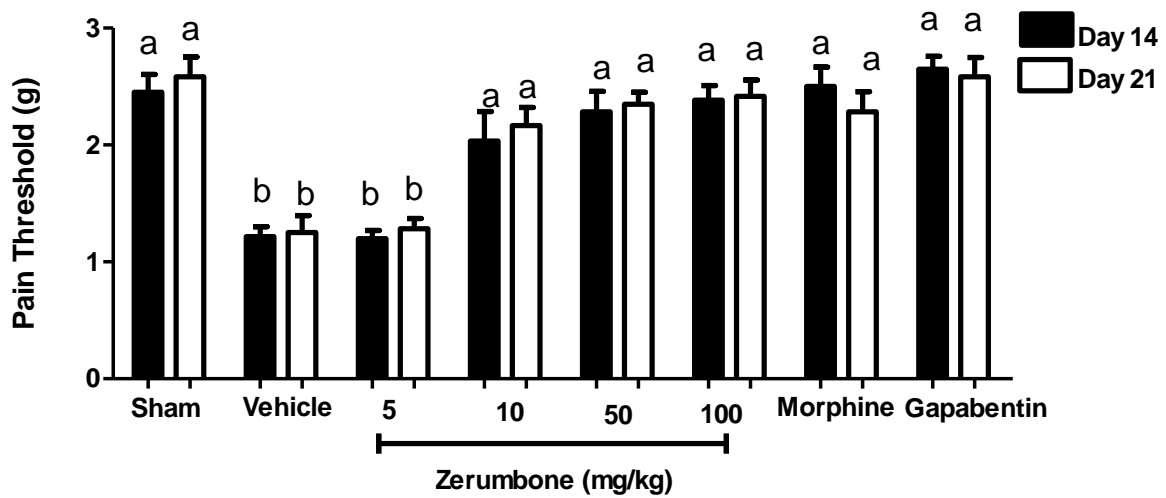**Supplementary material**

Fig. S1. Effects of Zerumbone on CCI-induced neuropathic pain in mice on day 14 and day 21 using the von Frey filament assessment for the ipsilateral paw. Each column represents the mean ± SEM of six mice. Statistical analysis was determined by one-way ANOVA followed by Tukey's post-hoc test with values of different superscript letters (a,b) as statistically different from each other ($p<0.05$).
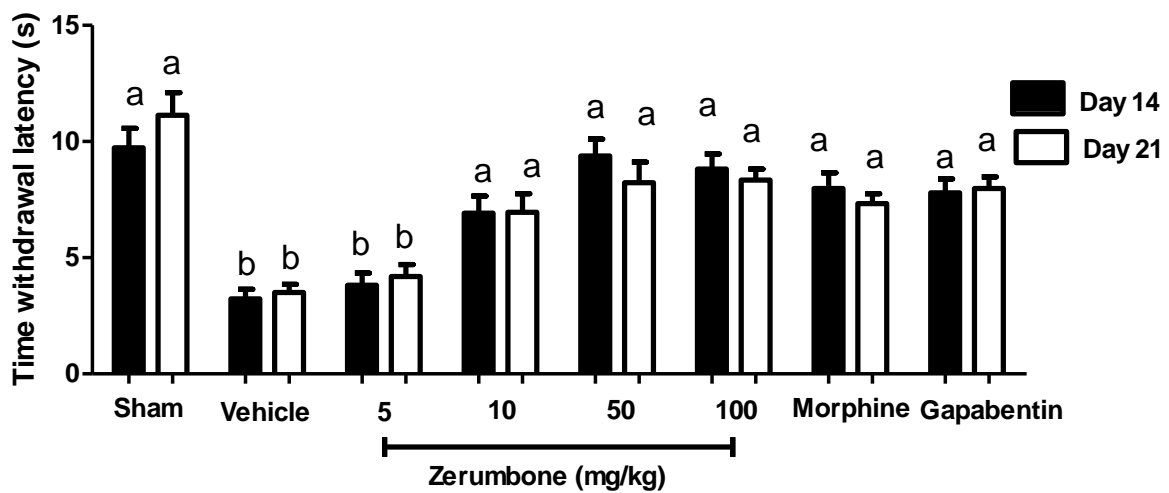

Fig. S2. Effects of Zerumbone on CCI-induced neuropathic pain in mice on day 14 and day 21 using the Hargreaves plantar test assessment for ipsilateral paw. Each column represents the mean ± SEM of six mice. Statistical analysis was determined by one-way ANOVA followed by Tukey's post-hoc test with values of different superscript letters (a,b) as statistically different from each other ($p<0.05$).
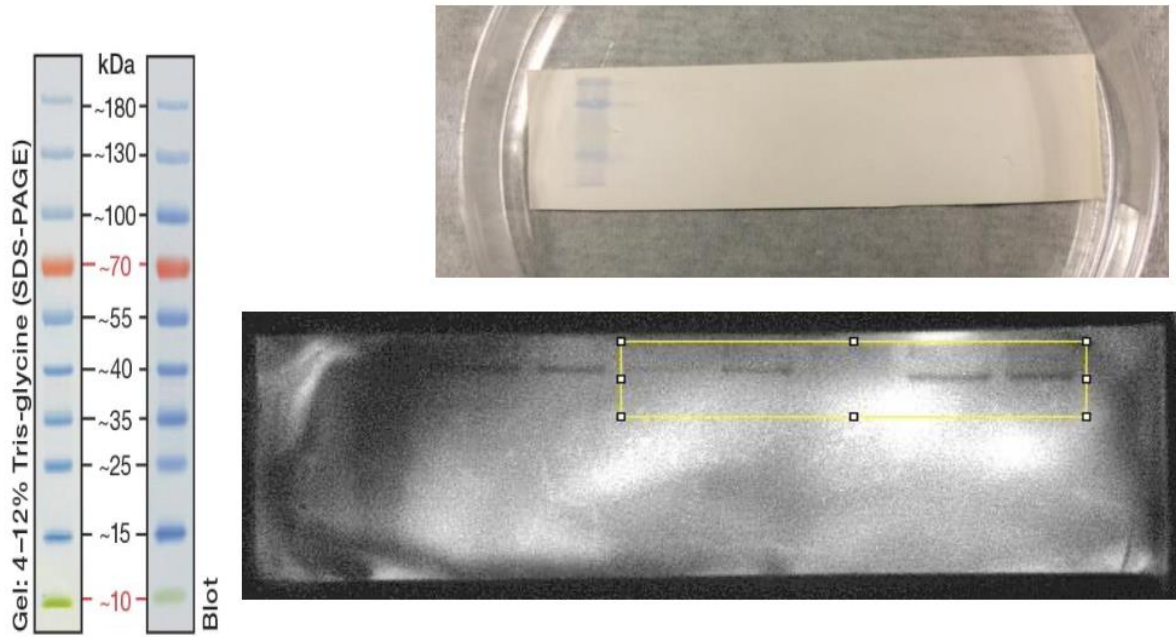
Fig. S3. Full image scan of α$_{2A}$-adrenergic receptor blot with ladder on the left lane. Band to correspond to ~48 kDa.
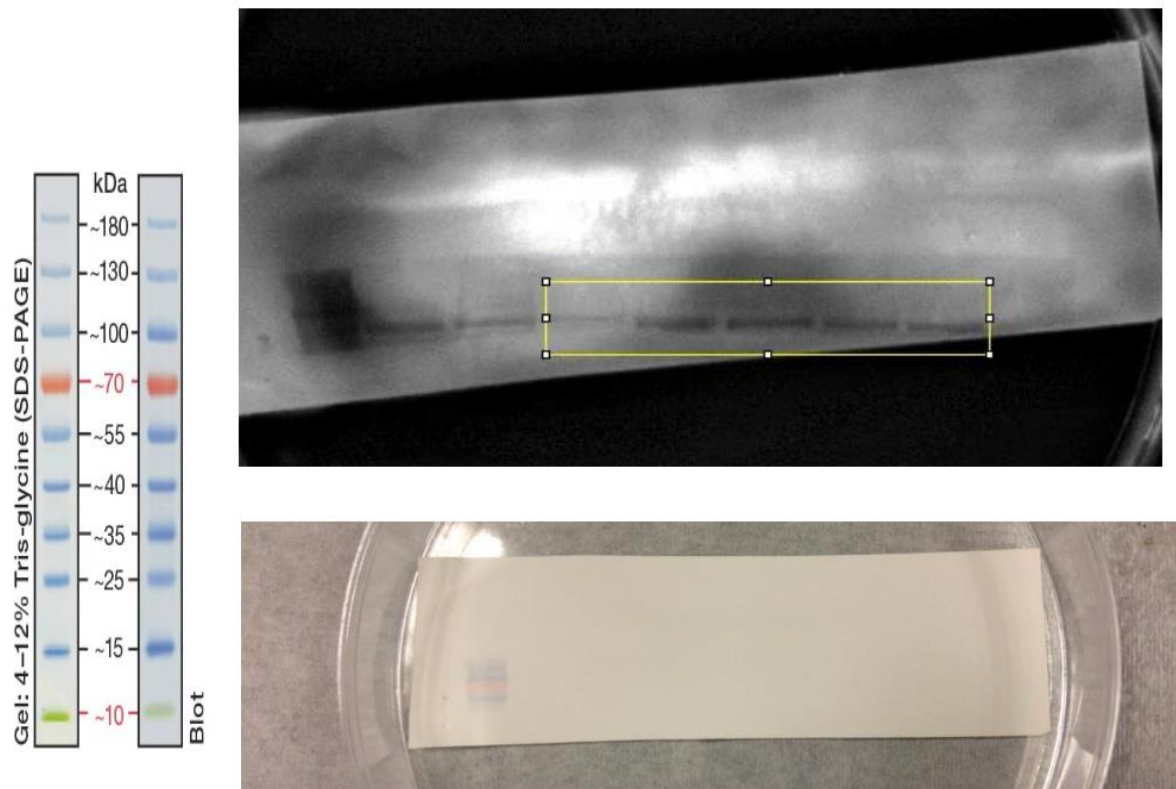

Fig. S4. Full image scan of TRPV1 receptor blot with ladder on the left lane. Band to correspond to ~92 kDa.
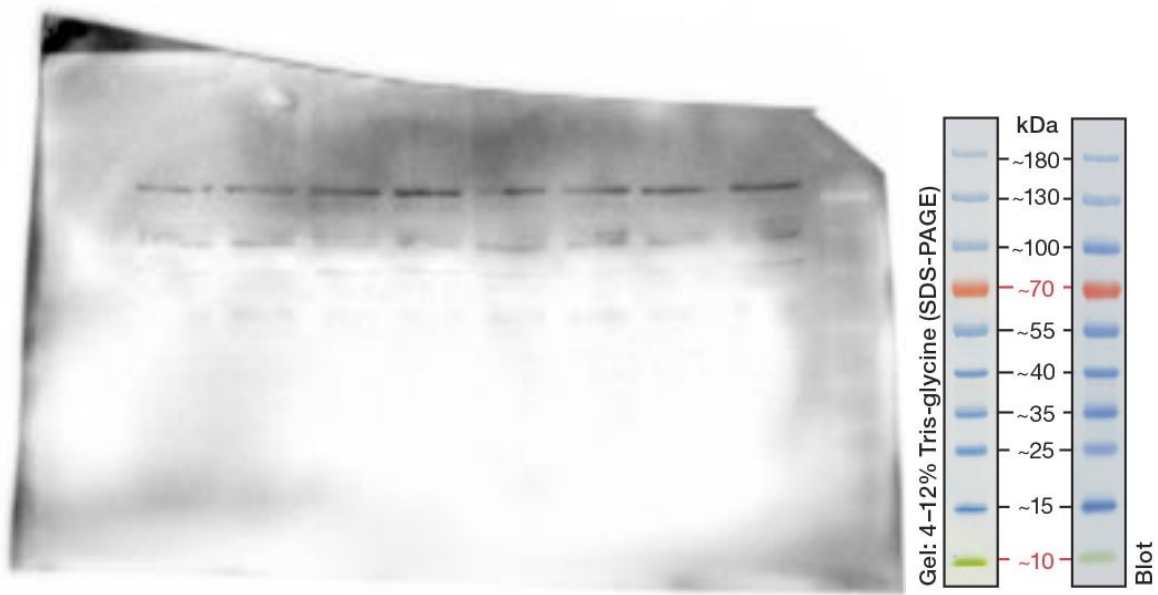
Fig. S5. Full image scan of NMDA NR2B receptor blot with ladder mildly visible on the right most lane. Band to correspond to ~160 kDa.

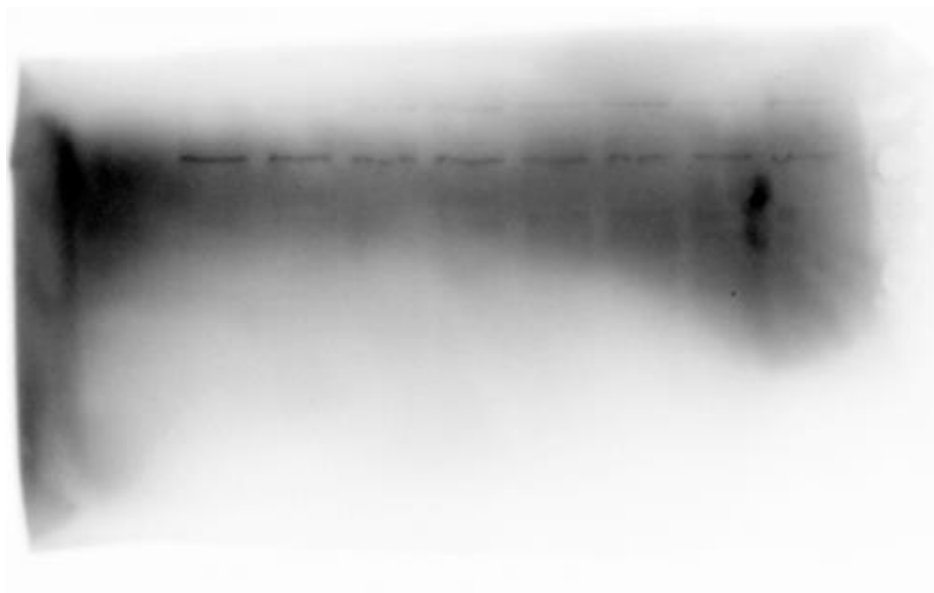
Fig. S6. Full image scan of β-actin blot.

Fig. S7. Full image scan of α_{2A}-adrenergic receptor blot.
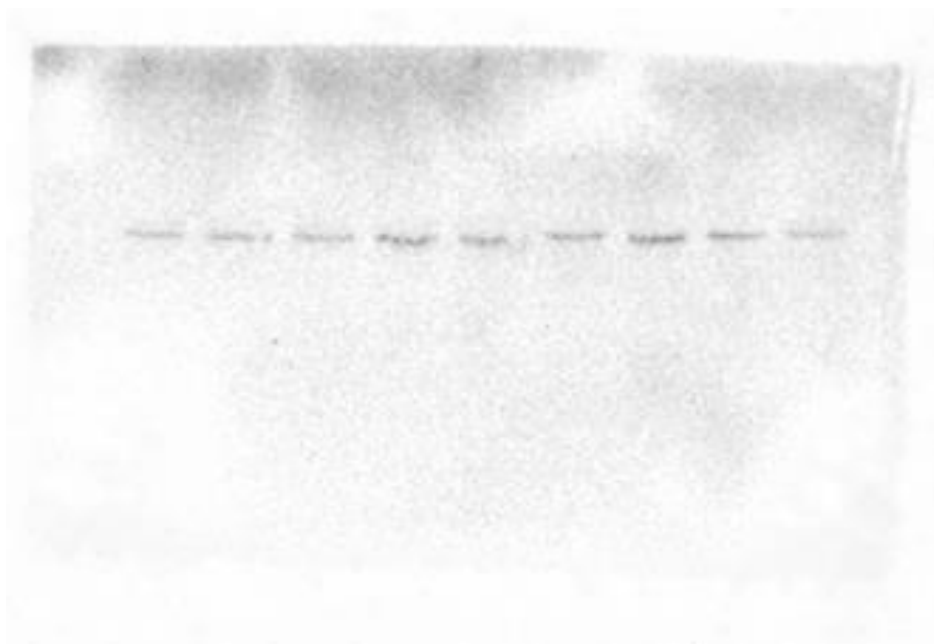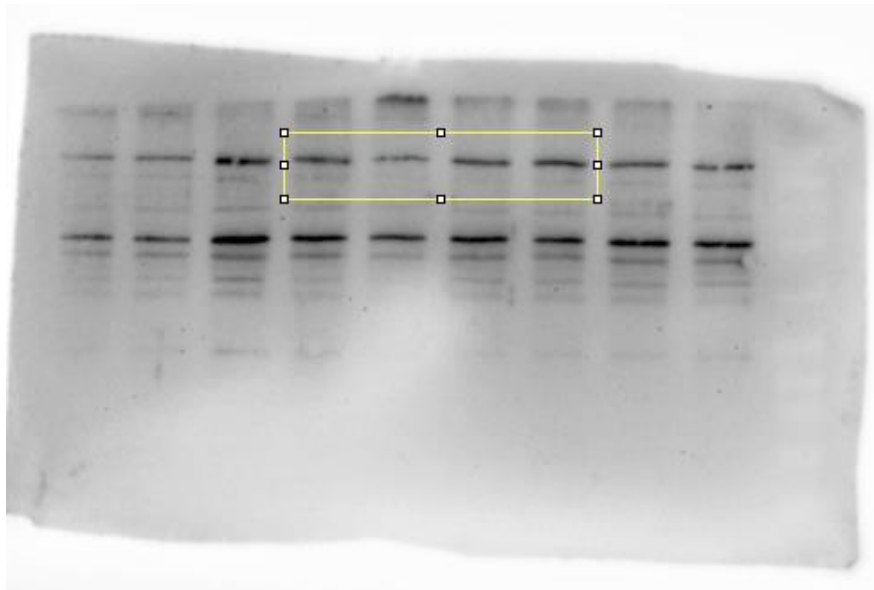

Fig. S8. Full image scan of TRPV1 receptor blot.

Fig. S9. Full image scan of NMDA NR2B receptor blot.