

Figure S1. The continuous gavage of NBP did not lead to significant weight reduction in mice.

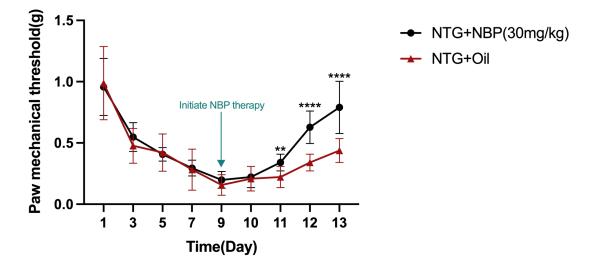
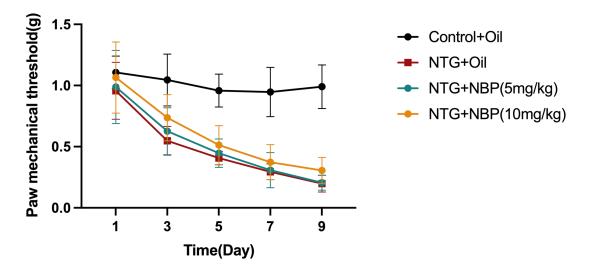


Figure S2. After the completion of the ninth day of modeling, NBP treatment was administered, and the mechanical hyperalgesia in mice gradually recovered. (n=6-8 in each group, \*\*p < 0.01 and \*\*\*\*p < 0.0001 compared with the DAY9)



**Figure S3.** Pre-treatment with a smaller dose of NBP does not improve mechanical pain sensitization in mice. (n=6-8 in each group)