Supplementary Material

Protective role of L-3-n-butylphthalide in cognitive function and dysthymic disorders in mouse with chronic epilepsy

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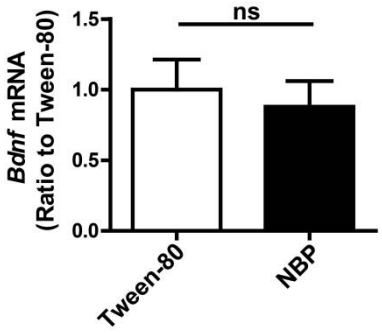
1 Supplementary Figure 1



Ten-week-old male C57BL/6 mice (n=8) were randomly intraperitoneally injected with NBP (80mg/kg) or Tween-80 for 7 days. Effect of NBP on the expression of *Bdnf* in C57BL/6 mouse brain was detected. The relative *Bdnf* mRNA level in NBP treated group was comparable to that of Tween-80 treated group. n=4 for each group, ns: not significant, *Student's t test.*