

**Supplementary materials:**

**Legends of the figure**

**Fig. S1 effect of quercetin on the performance of mice in the forced swimming test and tail suspending test**

The data are presented as the mean  $\pm$  SEM, with 9 rats in each group.

Compared with that in the control group, the immobility time in the FST (A) and TST (B) was significant shorter in the quercetin-treated group.

$^{\#}P < 0.05$  and  $^{\#\#}P < 0.001$  compared with the control group.

Fig. S1

