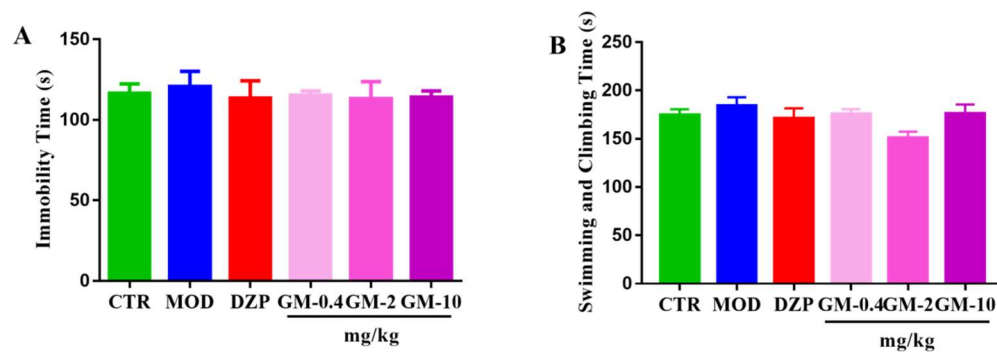


# Suppressive effects of gelsemine on anxiety-like behaviors induced by chronic unpredictable mild stress in mice

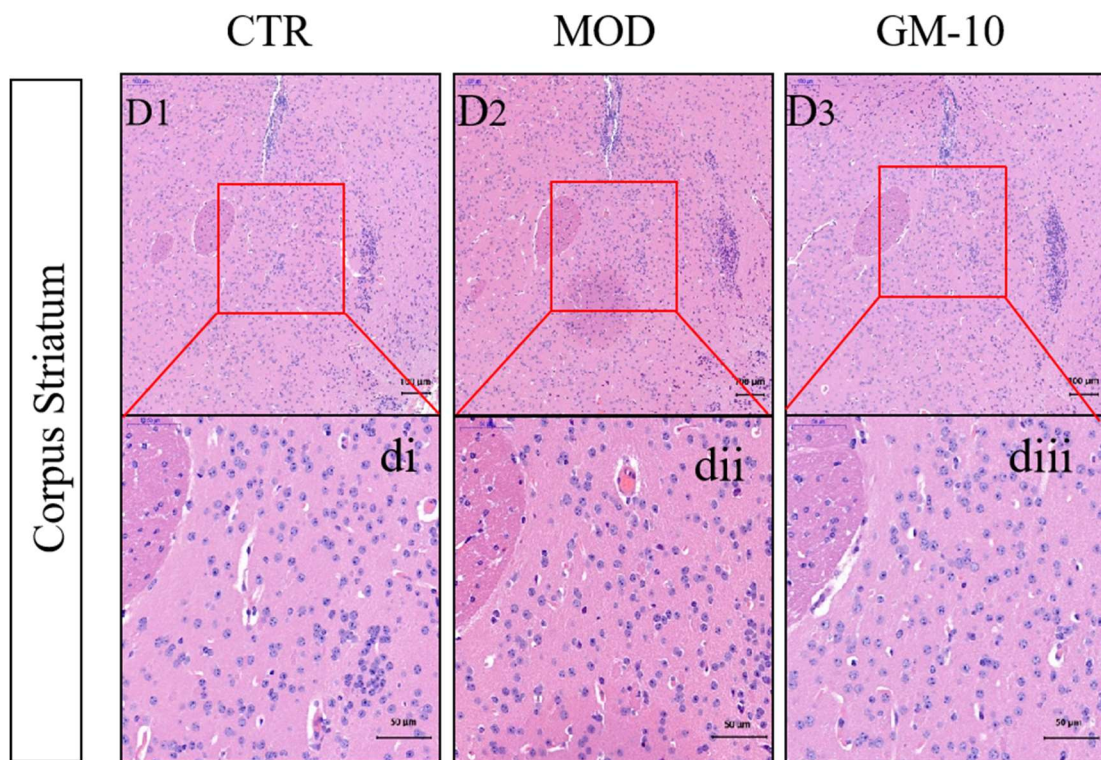
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**Figure S1.** The immobility time and swimming and climbing time were measured in FST on day 27 (A-B, respectively). Mice were exposed to stress (subjected to CUMS) and daily treated with saline, gelsemine (GM, 0.4, 2.0 and 10.0 mg/kg, i.p.), diazepam (DZP, 1.0 mg/kg, i.p.) before test for 9 days. Data are presented as means the  $\pm$  SEM (n=12) .



**Figure S2.** Effect of Gelsemine on the pathomorphology of Corpus striatum in mice. D1 represent the control group, D2 represent the model group, D3 represent the 10mg/kg Gelsemine - treated group, respectively ( $\times 100$  magnification); di-diii represent the same group with  $\times 400$  magnification.