Supporting Information for:

Activation of GPR55 ameliorates maternal separation-induced learning and memory deficits by augmenting 5-HT synthesis in the dorsal raphe nucleus of juvenile mice

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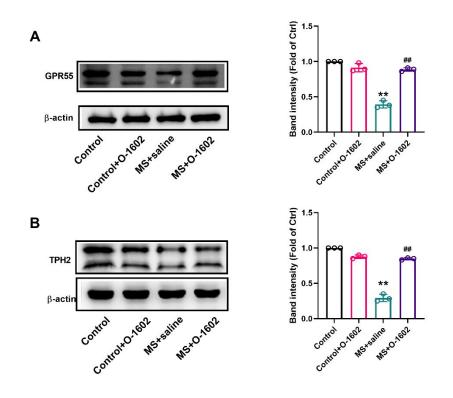


Figure S1: GPR55 agonists have no effect on the protein expression levels of GPR55 and TPH2. (A, B) Representative western blot images and densitometric analysis of GPR55 and TPH2 protein expression in the DRN (n=3 mice per group). All data are shown as mean  $\pm$  S.E.M; \*\**p*<0.01*vs*. Control group; <sup>##</sup>*p*<0.01*vs*. MS group.