Supplemental Material

Electroacupuncture ameliorates depressive-like behaviors in poststroke rats via activating the tPA/BDNF/TrkB pathway

Supplementary Figure 1

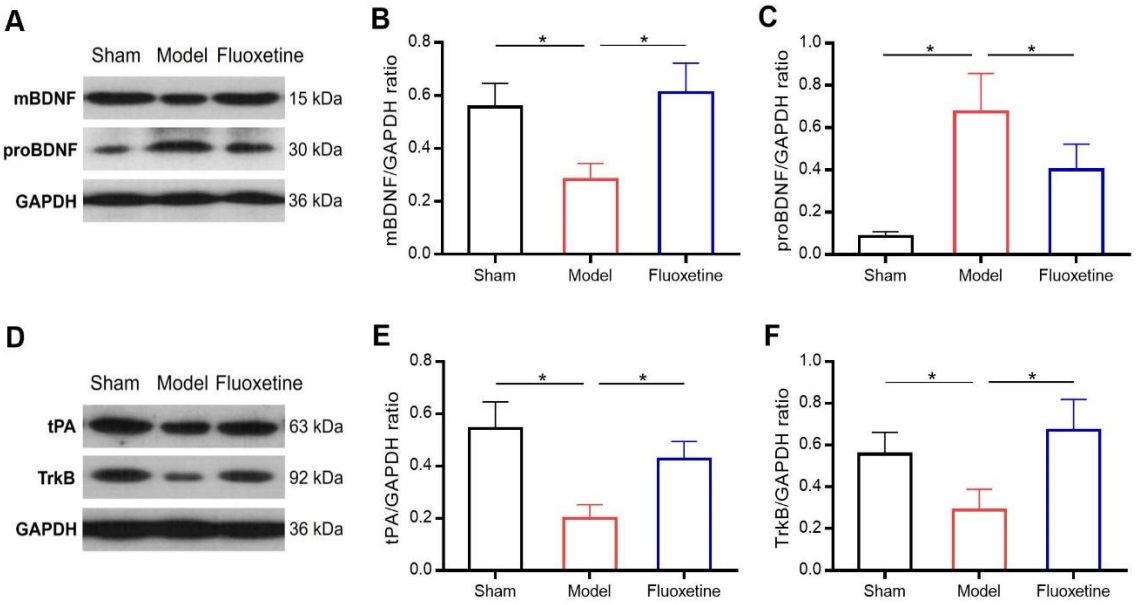

Figure S1 The effect of fluoxetine on mBDNF, proBDNF, tPA, and TrkB expressions in the prefrontal cortex of PSD rats. Representative immunoblots (A) and densitometry analysis of mBDNF and proBDNF (B-C) expressions in the prefrontal cortex. Representative immunoblots (D) and densitometry analysis of tPA and TrkB (E-F) expressions in the prefrontal cortex. ∗P < 0.05, compared as indicated.

Supplementary Figure 2

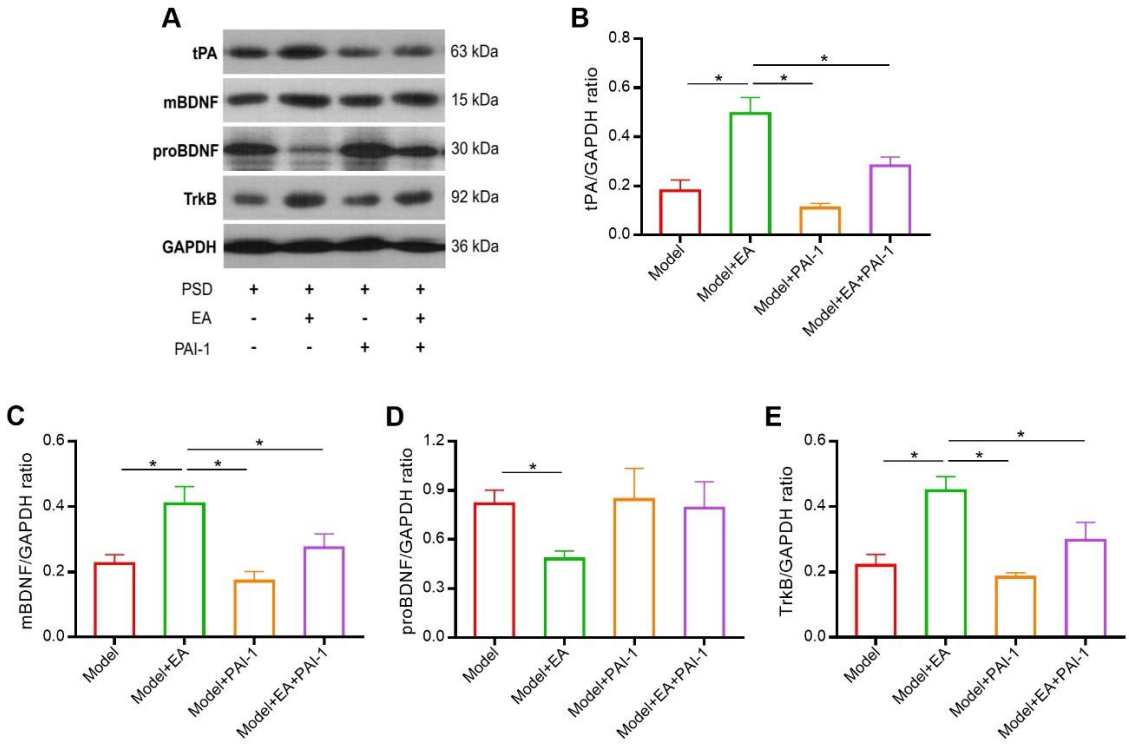

Figure S2 The effect of PAI-1 on tPA, mBDNF, proBDNF, and TrkB expressions in the prefrontal cortex of PSD rats. Representative immunoblots (A) and densitometry analysis of mBDNF and proBDNF (B-E) expressions in the prefrontal cortex. ∗P < 0.05, compared as indicated.