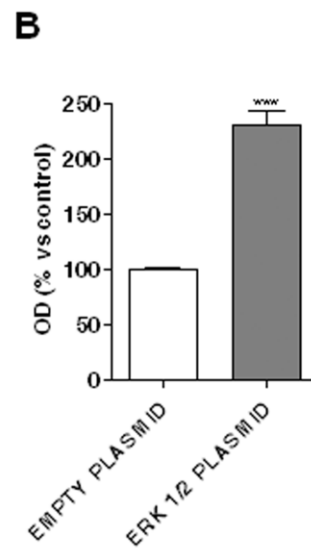
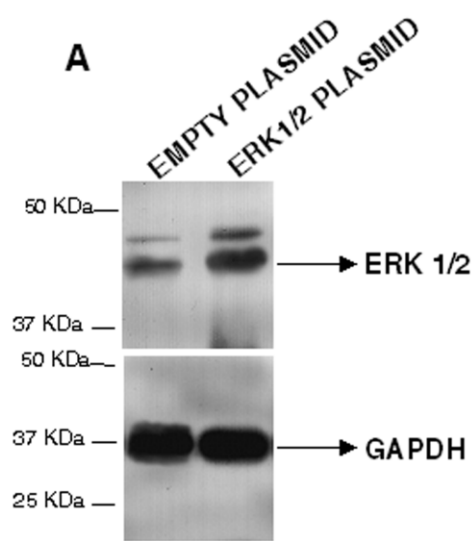


Trazodone regulates neurotrophic/growth factors, mitogen-activated protein kinases and lactate release in human primary astrocytes

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Supplementary Figure 6



Supplementary Fig. 6. (A,B) Human astrocytes were transfected with an ERK encoding plasmid. Forty h after transfection, ERK overexpression was verified by western blot, using GAPDH as the loading control. (A) Representative western blots. (B) Densitometric analysis of the immunoreactive bands was performed using ImageJ. The data are expressed as the percentage of optical density of the immunoreactive band relative to that of the control (cells transfected with an empty vector), which was set at 100%, and are the mean values \pm SEM of two different experiments. Statistical significance was determined using a one-way ANOVA-Tukey HSD post hoc test: *** $P < 0.001$ vs. control.