

1      **Scientific Reports**

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3      **Thiamine tetrahydrofurfuryl disulfide promotes voluntary**  
4      **activity through dopaminergic activation in the medial**  
5      **prefrontal cortex**

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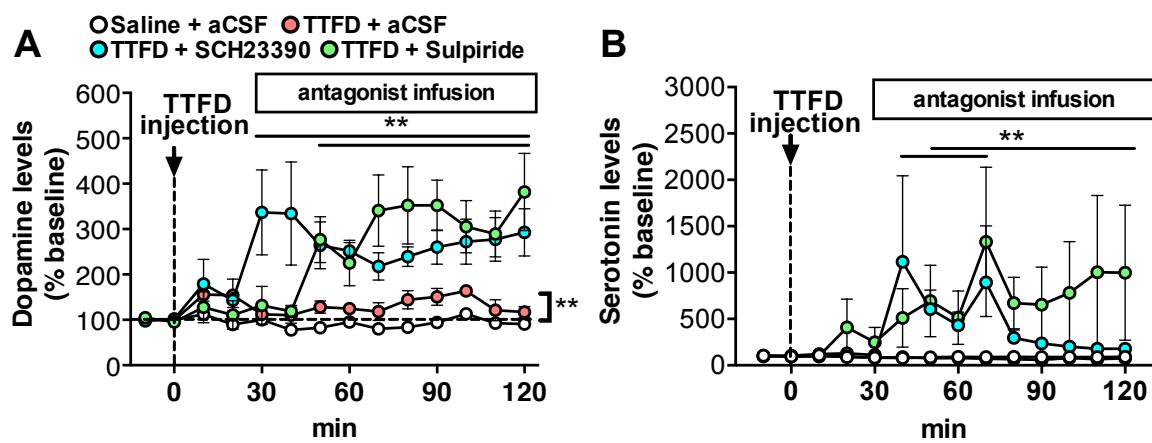
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## Supplementary Information



1 **Figure S1 Dopamine D1 and D2 receptor antagonists increase dopamine and serotonin**  
2 **release after TTFD injection. (A)** Extracellular dopamine levels. **(B)** Extracellular serotonin  
3 levels. \*\* $P < 0.01$  versus saline + aCSF group (two-way ANOVA with Bonferroni's post hoc  
4 tests).