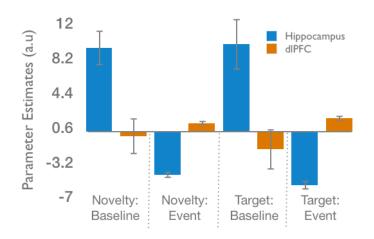
Hippocampus and prefrontal cortex predict distinct timescales of activation in human ventral tegmental area.

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Parameter Estimates for the 3-way Anova



Test	F-Value	<u>df</u>	p-value
С	0.13	I	0.72
R	3.2	I	0.07
Т	28.380	I	0
C*R	0	I	0.96
C*T	0.01	I	0.92
R*T	55.24	I	p < 0.001
R*T*C	0.55	ı	0.46

R = region (hippocampus vs dIPFC)

T = time-scale (baseline vs event)

C = condition (target vs novelty)

Supplemental Figure 1: Influence of condition on interactions of the DLPFC and hippocampus with the VTA. We performed a repeated-measures ANOVA to test whether DLPFC and hippocampal influences on the VTA, both event and baseline, were influenced by condition type. We did not see a significant 3-way interaction of afferent region (dlpfc, hippocampus), VTA response (baseline, event), and condition (target, novelty).