

Cell, Volume 185

Supplemental information

**Cell-type-specific population dynamics
of diverse reward computations**

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Table S1. Statistical analysis of changes in fiber photometry fluorescence during 3CSRTT behavioral events, related to Figure 2.

Genotype	Comparison	Cue-Triggered Activity		Poke-Triggered Activity	
		Pre-Cue	Post-Cue	Pre-Poke	Post-Poke
TH	Correct vs Incorrect	0.36	0.42	0.32	***<0.001
	Correct vs Omitted	0.07	0.38	0.32	***<0.001
Tac1	Correct vs Incorrect	0.26	**<0.01	*0.04	***<0.001
	Correct vs Omitted	0.08	*0.03	0.59	***<0.001
ChAT	Correct vs Incorrect	0.01	n/a	0.17	**<0.01
	Correct vs Omitted	n/a	n/a	0.17	0.09
Calb1	Correct vs Incorrect	n/a	n/a	0.29	*0.01
	Correct vs Omitted	n/a	n/a	0.29	0.19
LHb	Correct vs Incorrect	n/a	n/a	0.27	**<0.01
	Correct vs Omitted	n/a	n/a	0.84	**<0.01