

Target	Predictor	Impact on ρ	Regression weights	FDR p	Raw p
Improv. T3-T2	Activity T1 w/o SMA	0.013	0.0047	0.0415	0.0354
Improv. T3-T2	Activity T1 w/o L DLPFC	0.018	-0.008	0.0006	0.0004
Improv. T3-T2	Activity T1 w/o L IFGorb	0.023	0.0211	0.0002	0.0001
Improv. T3-T2	Activity T1 w/o L PTL	0.03	0.001	0.6376	0.5796
Improv. T3-T2	Activity T1 w/o R DLPFC	-0.022	0.0111	0.0002	0.0001
Improv. T3-T2	Activity T1 w/o R IFGorb	-0.038	0.0268	0.0002	0.0001