

Target	Predictor	Impact on ρ	Regression weights	FDR p	Raw p
Improv. T3-T1	Activity T3 w/o SMA	0.012	-0.0423	0.0002	0.0001
Improv. T3-T1	Activity T3 w/o L DLPFC	0.02	-0.0158	0.0028	0.002
Improv. T3-T1	Activity T3 w/o L IFGorb	0.023	-0.0197	0.0009	0.0006
Improv. T3-T1	Activity T3 w/o L PTL	0.016	0.0334	0.0002	0.0001
Improv. T3-T1	Activity T3 w/o R DLPFC	-0.011	0.0399	0.0002	0.0001
Improv. T3-T1	Activity T3 w/o R IFGorb	-0.026	0.0762	0.0002	0.0001