

Target	Predictor	Impact on ρ	Regression weights	FDR p	Raw p
Improv. T3-T2	Connectivity T3 w/o L DLPFC to L IFG	0.012	-0.0021	0.0415	0.0354
Improv. T3-T2	Connectivity T3 w/o L DLPFC to L PTL	0.043	0.0047	0.0006	0.0004
Improv. T3-T2	Connectivity T3 w/o SMA to L IFG	-0.121	-0.0147	0.0002	0.0001
Improv. T3-T2	Connectivity T3 w/o SMA to L PTL	0.021	-0.0072	0.0002	0.0001
Improv. T3-T2	Connectivity T3 w/o L IFG to L PTL	-0.004	-0.0041	0.007	0.0054
Improv. T3-T2	Connectivity T3 w/o L PTL to L IFG	0.005	-0.0062	0.0002	0.0001
Improv. T3-T2	Connectivity T3 w/o R IFG to L IFG	-0.056	0.0084	0.0002	0.0001
Improv. T3-T2	Connectivity T3 w/o R DLPFC to L IFG	0.016	0.0079	0.0002	0.0001
Improv. T3-T2	Connectivity T3 w/o R DLPFC to L PTL	0.012	-0.0045	0.0002	0.0001