

Target	Predictor	Impact on ρ	Regression weights	FDR p	Raw p
Improv. T2-T1	Connectivity T2 w/o L DLPFC to L IFG	0.008	0.0073	0.0002	0.0001
Improv. T2-T1	Connectivity T2 w/o L DLPFC to L PTL	0.053	-0.0058	0.0002	0.0001
Improv. T2-T1	Connectivity T2 w/o SMA to L IFG	0.025	0.0043	0.0002	0.0001
Improv. T2-T1	Connectivity T2 w/o SMA to L PTL	0.0	0.0069	0.0002	0.0001
Improv. T2-T1	Connectivity T2 w/o L IFG to L PTL	-0.032	0.0074	0.0002	0.0001
Improv. T2-T1	Connectivity T2 w/o L PTL to L IFG	0.016	-0.0	0.9368	0.9368
Improv. T2-T1	Connectivity T2 w/o R IFG to L IFG	-0.072	-0.0108	0.0002	0.0001
Improv. T2-T1	Connectivity T2 w/o R DLPFC to L IFG	0.036	-0.0039	0.0002	0.0001
Improv. T2-T1	Connectivity T2 w/o R DLPFC to L PTL	-0.116	0.016	0.0002	0.0001