

Target	Predictor	Impact on ρ	Regression weights	FDR p	Raw p
Improv. T3-T1	Connectivity T3 w/o L DLPFC to L IFG	0.008	-0.0022	0.0481	0.043
Improv. T3-T1	Connectivity T3 w/o L DLPFC to L PTL	0.062	0.0001	0.9155	0.8844
Improv. T3-T1	Connectivity T3 w/o SMA to L IFG	-0.075	-0.0137	0.0002	0.0001
Improv. T3-T1	Connectivity T3 w/o SMA to L PTL	0.015	-0.005	0.0002	0.0001
Improv. T3-T1	Connectivity T3 w/o L IFG to L PTL	-0.027	-0.0072	0.0002	0.0001
Improv. T3-T1	Connectivity T3 w/o L PTL to L IFG	-0.003	-0.0073	0.0002	0.0001
Improv. T3-T1	Connectivity T3 w/o R IFG to L IFG	-0.121	0.0165	0.0002	0.0001
Improv. T3-T1	Connectivity T3 w/o R DLPFC to L IFG	0.029	0.01	0.0002	0.0001
Improv. T3-T1	Connectivity T3 w/o R DLPFC to L PTL	0.012	-0.0033	0.0038	0.0028