

Supplementary Table 1. Emotion recognition predicts DMN connectivity strength after controlling for covariates. Three linear regression models tested the association between emotion recognition ability (TASIT performance) and each of the DMN ROI-to-ROI connections described in Table 3.

<i>Predictor variables</i>	<i>Dependent variable</i>								
	Connection 1			Connection 2			Connection 3		
	<i>dmPFC-parahipp</i>			<i>dmPFC-parahipp</i>			<i>dmPFC-temporal pole</i>		
	β	t	p	β	t	p	β	t	p
TASIT performance	-.61	-3.48	.001	-.58	-3.17	.003	-.47	-2.63	.012
Group status (HC vs. TBI)	-.16	-.83	.411	.04	.22	.824	.39	1.96	.057
Cognitive composite score	.37	2.15	.037	.30	1.65	.106	.14	.77	.444
Age	.32	1.88	.068	.22	1.23	.225	.04	.26	.800
Months since injury	-.30	-1.59	.119	-.07	-.37	.712	.31	1.59	.119
Gender	-.21	-1.41	.165	-.11	-.74	.466	.08	.50	.617