

Supplementary Table S2. Negative Connectivity with the Amygdala

Main Cluster	Local Maxima	BA	X	Y	Z	Max Z	Size	Corrected p-value	Main Cluster	Local Maxima	BA	X	Y	Z	Max Z	Size	Corrected p-value		
Clusters negatively connected with the left amygdala to angry faces									Clusters negatively connected with the right amygdala to angry faces										
Non-Anxious									SoPh>SAD										
	Orbital Frontal Cortex	R	47	25	21	-26	5	140778	1.45E-12		Frontal Pole	R	15	57	21	5.16	19174	0.0116	
	Orbital Frontal Cortex	R	23	20	-24	4.88					Frontal Pole	R	10	58	29	4.84			
	Orbital Frontal Cortex	R	1	28	26	-24	4.68				Frontal Pole	R	9	59	22	4.71			
	Orbital Frontal Cortex	R	11	30	27	-24	4.59				Frontal Pole	R	8	62	15	4.63			
	Frontal Medial Cortex	L	-5	39	-19	4.5					Frontal Pole	R	14	63	14	4.58			
	Brainstem	L	-2	-12	-17	4.5					Frontal Pole	L	-26	63	15	4.43			
GAD									Non-Anxious > SAD										
	None										Anterior Cingulate Gyrus, dorsal	R	5	20	18	4.6	90284	2.67E-09	
											Caudate	R	14	15	10	4.29			
											Frontal Medial Cortex	R	9	37	-9	4.19			
SAD									Non-Anxious > SoPh										
	None										Subcallosal Cortex	L	-9	29	-20	4.11	15562	0.0342	
SoPh									Non-Anxious > SAD										
	None										Orbital Frontal Cortex	R	47	37	34	-23	3.88		
											Frontal Pole	R	25	37	-23	3.87			
											Subcallosal Cortex	R	4	28	-5	3.83			
											Subcallosal Cortex	L	-6	31	-23	3.79			
											Frontal Medial Cortex	L	-10	34	-21	3.61			
Non-Anxious > SAD									Clusters negatively connected with the left amygdala to fearful faces										
	Anterior Cingulate Gyrus, rostral	L	24	-7	37	10	4.62	51080	6.62E-06	Non-Anxious									
	Anterior Cingulate Gyrus, rostral	L	-9	36	9	4.56					Paracingulate Gyrus	R	9	5	53	14	4.49	282614	1.18E-20
	Anterior Cingulate Gyrus, dorsal	R	4	22	18	4.44					Frontal Pole	R	29	39	26	4.46			
	Anterior Cingulate Gyrus, rostral	L	-10	38	3	4.39					Frontal Pole	R	24	63	13	4.45			
	Anterior Cingulate Gyrus, rostral	L	-7	40	4	4.36					Lateral Occipital Cortex, inferior division	L	19	-55	-69	13	4.43		
	Anterior Cingulate Gyrus, dorsal	R	24	5	19	20	4.23				Frontal Pole	R	45	40	-10	4.41			
											Frontal Pole	R	41	51	-6	4.39			
Non-Anxious > SoPh									GAD										
	Temporal Pole/Amygdala	R	28	27	4	-26	5.35	15048	0.0453		None								
	Orbital Frontal Cortex	R	22	21	-24	4.02				SAD									
	Frontal Medial Cortex	L	-4	39	-19	3.64					None								
	Orbital Frontal Cortex	R	47	36	35	-23	3.64			SoPh									
	Orbital Frontal Cortex	R	47	34	34	-23	3.64				Lateral Occipital Cortex, superior division	R	12	-61	72	3.89	24424	0.00309	
	Frontal Pole	R	26	36	-23	3.6					Lateral Occipital Cortex, superior division	R	12	-63	73	3.88			
Clusters negatively connected with the right amygdala to angry faces									Non-Anxious > SAD										
Non-Anxious									Non-Anxious > GAD										
	Subcallosal Cortex	R	24	4	33	-10	4.55	135068	1.78E-12		Frontal Pole	R	27	55	0	3.81	27106	0.00153	
	Subcallosal Cortex	L	-9	29	-20	4.43					Frontal Pole	R	33	53	19	3.74			
	Frontal Pole	L	-36	41	-20	4.37					Frontal Pole	R	10	27	57	20	3.72		
	Subcallosal Cortex	R	10	30	-11	4.25					Frontal Pole	R	24	55	11	3.67			
	Subcallosal Cortex	R	24	4	26	-9	4.17				Frontal Pole	R	30	53	11	3.63			
	Orbital Frontal Cortex	R	11	23	-20	4.13					Frontal Pole	R	26	54	2	3.62			
GAD									SoPh										
	None										Frontal Pole	R	9	9	59	30	3.89	20065	0.00892
SAD									Non-Anxious > SoPh										
	None										Inferior Frontal Gyrus, pars triangul	R	53	31	11	3.58			
											Inferior Frontal Gyrus, pars triangul	R	55	30	12	3.5			
											Frontal Pole	L	9	-15	64	22	3.4		
											Frontal Pole	R	36	54	21	3.31			
											Frontal Pole	R	18	49	21	3.3			
											Frontal Pole	R	13	43	45	3.28	14863	0.0425	
											Frontal Pole	R	19	46	39	3.28			
											Frontal Pole	R	15	43	51	3.26			
											Superior Frontal Gyrus	R	7	25	56	3.2			
											Frontal Pole	R	18	51	39	3.16			
											Superior Frontal Gyrus	L	-9	36	49	3.13			