Supplemental Table S9. Fisher z-scores indicating correlations between metabolite concentrations in the insula

		1	2	3	4	5
1.	**GABA+ (i.u.)**					
2.	**Glx (i.u.)**	**2.49‡**				
3.	**NAA + NAAG (i.u.)**	0.44	0.36			
4.	**tCr (i.u.)**	0.43	-1.38	0.12		
5.	**mI (i.u.)**	0.39	-1.02	-0.15	-0.66	
6.	**tCho (i.u.)**	1.11	-0.35	0.00	0.36	0.36

‡p≤0.001; i.u. = institutional units; SAD = social anxiety disorder; GABA = gamma–aminobutyric acid; Glx = (glutamate + glutamine); NAA = N-acetyl-aspartate; NAAG = N-acetyl-aspartyl-glutamate; tCr = total creatine; mI = myo-inositol; tCho = total choline. The number of SAD participants (*n*) examined for each metabolite was *n* = 23 for GABA+; *n* = 24 for Glx; *n* = 23 for NAA + NAAG; *n* = 24 for tCr; *n* = 24 for mI; *n* = 24 for tCho. The number of healthy controls (*n*) examined for each metabolite was *n* = 26 for GABA+; *n* = 24 for Glx; *n* = 26 for NAA + NAAG; *n* = 26 for tCr; *n* = 26 for mI; *n* = 23 for tCho.