Supplemental Table S8. Correlations between metabolite concentrations and SAD comorbidities in the insula

	Clinical Symptoms of AvPD	Lifetime MDD
GABA+ (i.u.)	0.19	0.12
Glx (i.u.)	0.19	-0.02
NAA + NAAG (i.u.)	0.09	-0.28
tCr (i.u.)	-0.14	0.09
mI (i.u.)	-0.11	-0.02
tCho (i.u.)	-0.29	0.02

[1] dummy coding for clinical symptoms of AvPD (0 = no, 1 = yes); lifetime MDD (0 = no, 1 = yes); AvPD = avoidant personality disorder; MDD = major depressive disorder; SAD = social anxiety disorder; i.u. = institutional units; 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.