Supplemental Table S5. Correlations between metabolite concentrations and SAD comorbidities in dlPFC

	Clinical Symptoms of AvPD	Lifetime MDD
GABA+ (i.u.)	**-0.54***	**0.48***
Glx (i.u.)	-0.09	0.18
NAA + NAAG (i.u.)	-0.28	0.27
tCr (i.u.)	-0.32	0.39
mI (i.u.)	**-0.41***	0.24
tCho (i.u.)	-0.20	0.30

*p≤0.05; [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; dlPFC = dorsolateral prefrontal cortex; 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* = 21 for GABA+; *n* = 22 for Glx *n* = 25 for NAA + NAAG; *n* = 24 for tCr; *n* = 24 for mI; *n* = 24 for tCho. The number of healthy control participants (*n*) examined for each metabolite was *n* = 22 for GABA+; *n* = 22 for Glx; *n* = 22 for NAA + NAAG; *n* = 23 for tCr; *n* = 25 for mI; *n* = 24 for tCho.