

Supplementary. Table S1

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Genetic Associations of Anhedonia: Insights into Overlap of Mental and Somatic Disorders

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Table S1. GWAS characteristics of psychiatric and somatic phenotypes, summary statistics of which were used to construct PRS

GWAS characteristics	Cases/Controls	Ethnic origin	Method of phenotyping	References
Major depression from PGC	45,396/97,250	European	SDI and EMR	[1]
Major depression from UK Biobank	16,301/329,443	British of European origin	Electronic SDI	[2]
Minimal phenotype of depression from UK Biobank	113,262/219,360	British of European origin	Minimal phenotype	[2]
Meta-analysis of depression from PGC and UK Biobank	170,756/329,443	European	Minimal phenotype, SDI, EMR	[3]
Major depression from CONVERGE consortium	5,303/5,337	Han Chinese	SDI	[4]
Bipolar disorder from PGC	20,352/31,358	European	SDI, EMR	[5]
Schizophrenia from PGC 2 nd wave	11,260/24,542	European	SDI	[6]
Schizophrenia from PGC 3 rd wave	67,390/94,015	80% European, 20% East Asian	SDI	[7]
Anxiety disorders from PGC (categorical and quantitative)	20,352/31,358	European	SDI	[8]
Neuroticism	63,661	European	Psychometrics scales*	[9]
Omega-3 fatty acids Type 2 diabetes mellitus Ischemic stroke Crohn's disease BMI Alzheimer's disease Total cholesterol Rheumatoid arthritis Irritable bowel syndrome Glycated hemoglobin Total triglycerides Multiple sclerosis Narrow coronary artery disease Broad coronary artery disease Low density lipoprotein cholesterol High density lipoprotein cholesterol Migraine	337,151	European	EMR	[10]

Note: SDI — structured diagnostic interview, EMR — electronic medical record; *Psychometrics scales: NEO Personality Inventory, Eysenck Personality Questionnaire, International Personality Item Pool inventory, Cloninger's Tridimensional Personality Questionnaire, Multidimensional Personality Questionnaire, EPQ Revised Short Form.

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