

# Supplementary. Table S3

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

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**Table S3. Characteristics of polygenic risk scores for anhedonia using summary statistics from PGC and UK Biobank for depression, bipolar disorder and schizophrenia**

Summary statistics	Threshold	PRS.R2	Full.R2	Null.R2	Coefficient	SE	N SNPs	p
Meta-analysis of depression from PGC and UK Biobank	0.00250005	0.00436498	0.0295311	0.0251661	1364.29	353.294	6.433	0.000112628
Minimal Depression Phenotype UK Biobank	0.3111	0.00382905	0.0289951	0.0251661	8362.11	2311.69	134.661	0.000297676
BD PGC	0.0950001	0.00329757	0.0284637	0.0251661	1266.1	377.051	35.360	0.000785365
Depression in Han women	0.0338001	0.00305681	0.0282229	0.0251661	-379.046	117.235	11.534	0.00122404
Schizophrenia PGC (2 <sup>nd</sup> wave)	0.00385005	0.00276988	0.027936	0.0251661	492.832	160.098	8.644	0.00208176
Depression PGC	0.0184501	0.00273889	0.027905	0.0251661	895.522	292.56	11.496	0.0022061
Depression UK Biobank	0.3871	0.00227443	0.0274405	0.0251661	3068.03	1099.91	151.030	0.00528165
Schizophrenia PGC (3 <sup>rd</sup> wave)	5.005e-05	0.00159528	0.0267614	0.0251661	129.957	55.5531	1.876	0.019318
Neuroticism	0.00030005	0.00117442	0.0263405	0.0251661	128.035	63.8329	374	0.0448799
Anxiety disorders PGC (quantitative)	0.00475005	0.000548448	0.0257145	0.0251661	262.465	191.478	3.846	0.170458
Anxiety disorders PGC (categorical)	0.0444501	0.000389214	0.0255553	0.0251661	135.057	116.953	24.425	0.248174