

Supplementary. Table S2

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

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Table S2. Top 5 SNPs associated with lifetime anhedonia phenotypes

| Chromosome | Position | Allele 1 | Allele 2 | rsid | EAF (1000 G) | OR | 95%CI | p | Localiza-tion | Gene | Type of gene |
|------------|-----------|----------|----------|-------------|--------------|----------|----------|-------------------------|---------------|------------------|----------------|
| 5 | 168513184 | G | T | rs296009 | 0.1120 | 1.48432 | 1.7385 | 9.7125x10 ⁻⁷ | Intron | <i>SLIT3</i> | protein |
| 1 | 41876805 | CT | C | rs569853444 | 0.4105 | 0.813688 | 0.886215 | 2.2137x10 ⁻⁶ | Intergenic | - | - |
| 8 | 91934714 | ATTTTTT | A | rs577951495 | 0.3600 | 0.815576 | 1.4012 | 2.91E-06 | Intron | <i>NECAB1</i> | protein |
| 3 | 106906227 | A | G | rs1609283 | 0.2847 | 0.804086 | 0.888314 | 4.31E-06 | Intron | <i>LINC00882</i> | ncRNA |
| 14 | 49715534 | G | C | rs145466834 | 0.0028 | 0.555125 | 0.882449 | 5.08E-06 | Intron | 8 | Unclaimed plot |