

Supplementary information, Table S3. Information for the top 10 prioritized SNPs from the bipolar disorder GWAS.

| SNP ID | Chr | Pos | Type | Original P-value | PS | FW | Original Rank | Final Rank |
|------------------|----------|-----------------|-------------------|------------------|----------------|-----------------|---------------|------------|
| rs2251219 | 3 | 52584787 | cds-synon | 2.00E-09 | 0.02823 | 7.05E-11 | 2 | 1 |
| rs11789399 | 9 | 121359286 | intergenic | 5.56E-09 | 0.00521 | 1.06E-09 | 3 | 2 |
| rs1064395 | 19 | 19361735 | UTR-3 | 2.00E-09 | 0.00161 | 1.24E-09 | 1 | 3 |
| rs10994336 | 10 | 62179812 | intron | 9.00E-09 | 0.00661 | 1.36E-09 | 4 | 4 |
| rs1042779 | 3 | 52821011 | missense | 2.00E-07 | 0.12645 | 1.58E-09 | 34 | 5 |
| rs300774 | 2 | 112496 | intergenic | 5.00E-08 | 0.00521 | 9.57E-09 | 10 | 6 |
| rs4497258 | 1 | 56317834 | intergenic | 6.50E-08 | 0.00521 | 1.24E-08 | 14 | 7 |
| rs2007044 | 12 | 2344960 | intron | 5.20E-08 | 0.00406 | 1.27E-08 | 11 | 8 |
| rs7297582 | 12 | 2355806 | intron | 3.40E-08 | 0.00191 | 1.77E-08 | 8 | 9 |
| rs10774036 | 12 | 2386948 | intron | 1.20E-07 | 0.00661 | 1.81E-08 | 27 | 10 |