**Supplementary Table S2. Top 10 Single SNP Results for SNPs in the GSK3β Gene Network**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| CHR | SNP | BP | A1 | A2 | FRQ | INFO | BETA | SE | P |
| 22 | rs7364220 | 44963648 | A | G | 0.7837 | 1.0168 | -172.73 | 41.8396 | 6.36E-05 |
| 20 | rs4387877 | 8605680 | A | G | 0.5624 | 1.0679 | -137.64 | 33.6995 | 7.53E-05 |
| 20 | rs6055995 | 8610222 | A | G | 0.5709 | 1.0591 | -136.23 | 34.0241 | 1.02E-04 |
| 20 | rs1033566 | 8607242 | A | G | 0.6773 | 1.0752 | -140.84 | 35.6568 | 1.25E-04 |
| 20 | rs6077404 | 8600060 | A | T | 0.6768 | 1.0507 | -142.38 | 36.0548 | 1.26E-04 |
| 20 | rs2076639 | 8587474 | A | C | 0.3191 | 1.0031 | 146.263 | 37.0622 | 1.27E-04 |
| 20 | rs4347922 | 8595462 | A | G | 0.4304 | 1.0144 | 137.343 | 34.8517 | 1.30E-04 |
| 20 | rs1022596 | 8596450 | T | C | 0.3233 | 1.0442 | 141.939 | 36.1891 | 1.39E-04 |
| 22 | rs8138102 | 44970416 | A | G | 0.7583 | 0.9671 | -158.84 | 41.8505 | 2.22E-04 |
| 20 | rs6055987 | 8595972 | T | C | 0.4889 | 0.8336 | -137.05 | 38.2856 | 4.79E-04 |