**Supplementary Table 2(B)** Significant P-values (allele tests) for the case-control analysis in

African-Americans.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Gene** | **SNP** | **Schizophrenia vs No Diagnosis** | **Smokers vs Non-Smokers** | **SZ Smokers vs** |
| **SZ Non-Smokers** |
|  |  | **Genotype** | **Genotype** | **Genotype** |
| ***TRPM1*** | **rs10162727** | ***4E-8, 4.2-5\**** | **0.343** | **0.179** |
| ***KLF13*** | **rs16956707** | ***8E-9, 8.3E-6\**** | **0.978** | **0.922** |
| ***CHRNA7*** | **rs11071532** | **0.003, 1\*** | **9E-5, 0.094\*** | **0.019, 1\*** |
| ***CHRNA7*** | **rs2651415** | ***1E-5, 0.01\**** | **0.895** | **0.858** |
| ***SGNE1*** | **rs11071897** | ***5E-6, 0.0052\**** | **0.0013, 1\*** | **4.6E-5, 0.05\*** |
| ***GREM1*** | **rs16973259** | ***4.6E-6, 0.0048\**** | **0.305** | **0.183** |
| ***RYR3*** | **rs7173813** | ***1.7E-5, 0.018\**** | **0.749** | **0.935** |
| ***RYR3*** | **rs12917360** | ***1.9E-5, 0.02\**** | **0.763** | **0.575** |
| ***RYR3*** | **rs9672919** | ***1E-5, 0.01\**** | **0.586** | **0.412** |
| ***RYR3*** | **rs8035184** | **0.0001, 0.1\*** | **9E-5, 0.094\*** | **0.01, 1\*** |
| ***AVEN*** | **rs527834** | ***1E-5, 0.01\**** | **0.793** | **0.415** |

P-values with a Bonferroni correction are indicated with an\*.