Supplementary Table 20: Conditional analyses of lead risk-taking SNPs

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  |  | LD r2 |  | oringinal analysis | conditional analyses |
| CHR | SNP | BP | A1 | BETA | P | BETA | P | BETA | P | BETA | P | BETA | P |
| 1 | rs58560561c | 243537729 | 0 | T |   | -0.020 | 1.12E-03 |   |   |
| rs560977020 | 243812368 | C | -0.035 | **2.04E-08** |   | -0.031 | 1.58E-06 |
| 2 | rs2304681 | 27315252 | 0.7 | A | -0.033 | **2.58E-08** | -0.018 | 1.14E-01 |   |   |
| rs12617392c | 27336827 | A |   | -0.016 | 1.49E-01 |
| 3 | rs6762267c | 85513115 | 0.8 | C |   | 0.028 | 6.05E-02 |   |
| rs542809491 | 85617378 | A | 0.056 | **1.02E-19** | 0.031 | 3.82E-02 |   |
| 6 | rs188973463 | 27766842 | 0.2 | G | -0.042 | **5.16E-10** | -0.033 | 1.08E-05 |   | -0.031 | 8.31E-05 | -0.031 | 7.24E-05 |
| rs6923811c | 27289776 | C  |  |  | -0.021 | 3.04E-03 | -0.026 | 9.27E-05 | -0.025 | 1.54E-04 |
| 6 | rs566858049 | 29230129 | 1 | C | -0.036 | **2.00E-09** | -0.028 | 8.06E-06 | -0.022 | 1.58E-03 |  | -0.029 | 2.80E-01 |
| rs3117340c | 29210596 | T |   | -0.027 | 1.41E-05 | -0.020 | 3.47E-03 | -0.007 | 7.92E-01 |   |
| 7 | rs727644ab | 114109349 | 0 | A | -0.036 | **8.99E-10** |   | -0.034 | **1.31E-08** |   |
| 7 | rs1358391c | 115111838 |   |   | -0.023 | 8.70E-05 |   |   |
| 8 | rs62519827c | 65481947 | 1 | C |   |   |
| rs189335278 | 65508415 | A | -0.053 | **1.03E-08** |
| 11 | 11:104700736 | 104700736 | 0.3 | A | 0.039 | **7.59E-09** | 0.026 | 1.66E-03 |   |   |
|   | rs11226319c | 104221573 | A |   | 0.031 | 1.07E-03 |
| 16 | rs145206681 | 69550486 | 0 | T | 0.067 | **2.47E-08** | 0.064 | 1.44E-07 |   |   |
| 16 | rs891124c | 71440756 | C |   | -0.030 | 3.14E-06 |
| Where: a a proxy with an rsid, used for data-mining; b same lead SNP as Clifton et al; c indicates Clifton et al lead SNPs |  |