|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Chr | SNP ID | Gene | Chr. pos | p-value | Allele A | Allele B | Cases maf | Controls maf |
| 1 | rs12134151 |  | 96202443 | 9.35E-06 | G | C | 0.594883 | 0.358669 |
| 2 | rs59610184 |  | 106548070 | 2.86E-06 | G | A | 0.313936 | 0.134661 |
| 2 | rs11883667 |  | 106550427 | 1.69E-06 | T | G | 0.376363 | 0.162122 |
| 2 | exm264563 | *CXCR1* | 219029108 | 4.93E-07 | C | G | 0.105882 | 0.302326 |
| 5 | rs55652507 |  | 15488 2214 | 2.99E-07 | A | C | 0.459182 | 0.209169 |
| 5 | rs1835100 |  | 154836185 | 7.18E-06 | T | C | 0.453529 | 0.231822 |
| 5 | chr5:154840551 |  | 154840551 | 7.56E-06 | AT | A | 0.459182 | 0.236718 |
| 5 | rs267011 |  | 154851968 | 6.42E-06 | T | A | 0.452729 | 0.231703 |
| 5 | rs72803560 |  | 154890197 | 4.73E-06 | C | T | 0.41797 | 0.19186 |
| 5 | rs11750027 |  | 154893283 | 5.83E-06 | G | A | 0.414723 | 0.191349 |
| 5 | rs72803563 |  | 154893995 | 4.76E-06 | G | C | 0.41787 | 0.19186 |
| 5 | rs10515714 |  | 154895569 | 4.99E-06 | A | G | 0.417682 | 0.192174 |
| 5 | rs7448350 |  | 154898325 | 5.25E-06 | A | T | 0.417588 | 0.193113 |
| 5 | rs12152901 |  | 154898502 | 5.29E-06 | T | G | 0.417524 | 0.193165 |
| 5 | rs11742116 |  | 154900898 | 4.09E-06 | T | C | 0.413669 | 0.187558 |
| 6 | rs79642714 | *FAM8A1* | 17606205 | 2.12E-07 | A | G | 0.00588235 | 0.127907 |
| 7 | rs9638774 | *ABCB5* | 2077725 | 9.50E-06 | T | G | 0.101334 | 0.267533 |
| 8 | rs55776557 |  | 5775478 | 9.50E-06 | T | C | 0.0673169 | 0.22236 |
| 8 | rs185197019 |  | 73449289 | 6.00E-06 | G | A | 0.237233 | 0.0999279 |
| 11 | rs79060400 | *OR9G1,OR9G9* | 56468694 | 1.74E-06 | G | A | 0.1 | 0.302326 |
| 11 | rs35342385 |  | 98005768 | 5.25E-06 | C | G | 0.345094 | 0.139576 |
| 12 | rs200288366 | *TAS2R43* | 11244602 | 6.23E-07 | G | A | 0 | 0.0988372 |
| 12 | rs78550087 |  | 83063416 | 1.65E-06 | A | G | 0.062272 | 0.215184 |
| 13 | rs9578751 | *PARP4* | 2507449 | 1.07E-07 | C | T | 0.1 | 0.319767 |
| 13 | rs9300378 | *LINC00359* | 97606867 | 5.83E-06 | G | A | 0.343579 | 0.570536 |
| 13 | rs1929354 | *LINC00359* | 97607688 | 2.68E-06 | T | C | 0.348369 | 0.582315 |
| 13 | rs1007175 | *LINC00359* | 97612539 | 1.35E-06 | C | T | 0.347059 | 0.587209 |
| 13 | rs7988758 | *LINC00359* | 97615932 | 6.03E-06 | T | C | 0.344012 | 0.57059 |
| 13 | rs9284174 | *OXGR1* | 97639414 | 9.02E-06 | C | T | 0.350817 | 0.566621 |
| 14 | rs8018129 | *FOXN3* | 89736723 | 9.33E-06 | T | C | 0.258383 | 0.469007 |
| 14 | rs4899973 | *FOXN3* | 89738355 | 1.28E-06 | T | C | 0.229393 | 0.452547 |
| 14 | rs12888929 | *FOXN3* | 89739855 | 2.24E-06 | C | T | 0.221437 | 0.441919 |
| 14 | rs12894915 | *FOXN3* | 89741979 | 4.13E-06 | G | A | 0.225654 | 0.439205 |
| 14 | rs17798831 | *FOXN3* | 89742271 | 3.42E-06 | C | G | 0.225745 | 0.440821 |
| 15 | rs4778107 |  | 93673739 | 3.79E-06 | C | G | 0.162672 | 0.0374767 |
| 17 | rs12945036 | *RPH3AL* | 80721 | 1.29E-06 | C | G | 0.351815 | 0.590352 |