Table S1. Basis of SNP selection for genotyping: a) SNPs significantly associated with iron-related outcomes in a previous GWAS performed in whites (GWAS, n=107), b) SNPs tagging regions identified in the GWAS (GWAS tag SNP, n=67), c) SNPs associated with iron status and reported in the scientific literature (Literature, n=36),d) tag SNPs located in candidate genes for iron metabolism (Gene, n=1029), and e) ancestry informative marker (AIM, n=297).

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SNP Name** | | **Chr** | **Position** | **Gene** | **Basis for SNP selection** |
| rs884080 | | 1 | 2058911 |  | AIM |
| rs7528979 | | 1 | 10027723 |  | AIM |
| rs2273348 | | 1 | 11013343 |  | AIM |
| rs4846012 | | 1 | 11492192 |  | AIM |
| rs2817611 | | 1 | 11535750 |  | AIM |
| rs766325 | | 1 | 18701764 |  | AIM |
| rs1466286 | | 1 | 26554872 |  | AIM |
| rs204057 | | 1 | 29092673 |  | AIM |
| rs2007350 | | 1 | 29466743 |  | AIM |
| rs6684063 | | 1 | 30471927 |  | AIM |
| rs2016160 | | 1 | 47283621 |  | AIM |
| rs1934393 | | 1 | 48981205 |  | AIM |
| rs3768176 | | 1 | 57340593 |  | AIM |
| rs1501225 | | 1 | 60610101 |  | AIM |
| rs1739897 | | 1 | 75828083 |  | AIM |
| rs2103119 | | 1 | 79970160 |  | GWAS |
| rs1536570 | | 1 | 81417598 |  | AIM |
| rs3828121 | | 1 | 82194788 |  | AIM |
| rs11163801 | | 1 | 83922387 |  | GWAS |
| rs926685 | | 1 | 84040000 |  | GWAS |
| rs1229133 | | 1 | 118706429 |  | AIM |
| rs16827043 | | 1 | 144106797 |  | Literature |
| rs10218795 | | 1 | 144127413 | *HFE2* | Gene |
| rs1535921 | | 1 | 144129407 | *HFE2* | Gene |
| rs3806218 | | 1 | 145478407 |  | AIM |
| rs3767627 | | 1 | 148205522 |  | GWAS |
| rs952146 | | 1 | 152635552 | *IL6R* | Gene |
| rs17654071 | | 1 | 152635876 | *IL6R* | Gene |
| rs2054855 | | 1 | 152637562 | *IL6R* | Gene |
| rs6427641 | | 1 | 152647110 | *IL6R* | Gene |
| rs1386821 | | 1 | 152648673 | *IL6R* | Gene |
| rs12090237 | | 1 | 152656365 | *IL6R* | Gene |
| rs6684439 | | 1 | 152662463 | *IL6R* | Gene |
| rs4845618 | | 1 | 152666639 | *IL6R* | Gene |
| rs6427658 | | 1 | 152667423 | *IL6R* | Gene |
| rs7549250 | | 1 | 152670960 | *IL6R* | Gene |
| rs7518199 | | 1 | 152674043 | *IL6R* | Gene |
| rs4845371 | | 1 | 152674964 | *IL6R* | Gene |
| rs4553185 | | 1 | 152677579 | *IL6R* | Gene |
| rs4537545 | | 1 | 152685503 | *IL6R* | Gene |
| rs4845626 | | 1 | 152690109 | *IL6R* | Gene |
| rs4129267 | | 1 | 152692888 | *IL6R* | Gene |
| rs11265618 | | 1 | 152696716 | *IL6R* | Gene |
| rs4329505 | | 1 | 152699044 | *IL6R* | Gene |
| rs4240872 | | 1 | 152702819 | *IL6R* | Gene |
| rs2229238 | | 1 | 152704520 | *IL6R* | Gene |
| rs4072391 | | 1 | 152705504 | *IL6R* | Gene |
| rs7526293 | | 1 | 152710833 | *IL6R* | Gene |
| rs915180 | | 1 | 152892156 |  | AIM |
| rs2592888 | | 1 | 157852197 |  | AIM |
| rs1027702 | | 1 | 158444515 |  | AIM |
| rs3737792 | | 1 | 158781890 |  | GWAS |
| rs164176 | | 1 | 160622113 |  | GWAS |
| rs164123 | | 1 | 160634278 |  | GWAS |
| rs2632549 | | 1 | 160638494 |  | GWAS |
| rs351453 | | 1 | 160642540 |  | GWAS |
| rs4657449 | | 1 | 163731905 |  | AIM |
| rs10753801 | | 1 | 168526468 |  | GWAS |
| rs1409778 | | 1 | 196044182 |  | AIM |
| rs2644548 | | 1 | 211088985 | *FLVCR1* | Gene |
| rs1874420 | | 1 | 211108726 | *FLVCR1* | Gene |
| rs2291773 | | 1 | 211127653 | *FLVCR1* | Gene |
| rs1390501 | | 1 | 211131668 | *FLVCR1* | Gene |
| rs3207090 | | 1 | 211135218 | *FLVCR1* | Gene |
| rs6679775 | | 1 | 211135608 | *FLVCR1* | Gene |
| rs1284852 | | 1 | 211139636 | *FLVCR1* | Gene |
| rs1284851 | | 1 | 211139989 | *FLVCR1* | Gene |
| rs1043641 | | 1 | 224399616 |  | Literature |
| rs7535375 | | 1 | 233979782 |  | AIM |
| rs1339737 | | 1 | 235717811 |  | AIM |
| rs2291409 | | 1 | 240058238 |  | AIM |
| rs2290753 | | 1 | 240132479 |  | AIM |
| rs6426327 | | 1 | 242415852 |  | AIM |
| rs2642995 | | 1 | 243498606 |  | AIM |
| rs813779 | | 2 | 5540855 |  | AIM |
| rs2001660 | | 2 | 9564039 |  | AIM |
| rs1510834 | | 2 | 13694789 |  | AIM |
| rs6741005 | | 2 | 16031174 |  | GWAS tag SNP |
| rs16855322 | | 2 | 16031746 |  | GWAS tag SNP |
| rs6431746 | | 2 | 16032654 |  | GWAS tag SNP |
| rs11695713 | | 2 | 16033209 |  | GWAS tag SNP |
| rs10803676 | | 2 | 16035958 |  | GWAS tag SNP |
| rs11685620 | | 2 | 16039315 |  | GWAS tag SNP |
| rs11903230 | | 2 | 16040473 |  | GWAS tag SNP |
| rs6735681 | | 2 | 16040624 |  | GWAS |
| rs6751458 | | 2 | 16046274 |  | GWAS tag SNP |
| rs520354 | | 2 | 21171264 |  | AIM |
| rs1073319 | | 2 | 29293958 |  | AIM |
| rs163077 | | 2 | 38197256 |  | AIM |
| rs1470524 | | 2 | 44983019 |  | AIM |
| rs6739083 | | 2 | 46371633 | *EPAS1* | Gene |
| rs1867786 | | 2 | 46372398 | *EPAS1* | Gene |
| rs10197384 | | 2 | 46373888 | *EPAS1* | Gene |
| rs13428739 | | 2 | 46377438 | *EPAS1* | Gene |
| rs1867782 | | 2 | 46381044 | *EPAS1* | Gene |
| rs10166198 | | 2 | 46384562 | *EPAS1* | Gene |
| rs11894252 | | 2 | 46386880 | *EPAS1* | Gene |
| rs2121266 | | 2 | 46389428 | *EPAS1* | Gene |
| rs17034950 | | 2 | 46392298 | *EPAS1* | Gene |
| rs11689011 | | 2 | 46394680 | *EPAS1* | Gene |
| rs7571879 | | 2 | 46395912 | *EPAS1* | Gene |
| rs2044456 | | 2 | 46399820 | *EPAS1* | Gene |
| rs6720535 | | 2 | 46400998 | *EPAS1* | Gene |
| rs9973653 | | 2 | 46401613 | *EPAS1* | Gene |
| rs6753302 | | 2 | 46402410 | *EPAS1* | Gene |
| rs7582701 | | 2 | 46404273 | *EPAS1* | Gene |
| rs4953342 | | 2 | 46405551 | *EPAS1* | Gene |
| rs4953344 | | 2 | 46405962 | *EPAS1* | Gene |
| rs4953345 | | 2 | 46406105 | *EPAS1* | Gene |
| rs4952820 | | 2 | 46407470 | *EPAS1* | Gene |
| rs1868089 | | 2 | 46408150 | *EPAS1* | Gene |
| rs13419896 | | 2 | 46409849 | *EPAS1* | Gene |
| rs9679290 | | 2 | 46411148 | *EPAS1* | Gene |
| rs4953347 | | 2 | 46411729 | *EPAS1* | Gene |
| rs6758592 | | 2 | 46412045 | *EPAS1* | Gene |
| rs12617313 | | 2 | 46413280 | *EPAS1* | Gene |
| rs6726454 | | 2 | 46414706 | *EPAS1* | Gene |
| rs6706003 | | 2 | 46416896 | *EPAS1* | Gene |
| rs4953352 | | 2 | 46419026 | *EPAS1* | Gene |
| rs4953353 | | 2 | 46420780 | *EPAS1* | Gene |
| rs2346175 | | 2 | 46424814 | *EPAS1* | Gene |
| rs10191091 | | 2 | 46426714 | *EPAS1* | Gene |
| rs10199201 | | 2 | 46430666 | *EPAS1* | Gene |
| rs6756667 | | 2 | 46432913 | *EPAS1* | Gene |
| rs1868087 | | 2 | 46433223 | *EPAS1* | Gene |
| rs7589621 | | 2 | 46435886 | *EPAS1* | Gene |
| rs6743991 | | 2 | 46436739 | *EPAS1* | Gene |
| rs6707241 | | 2 | 46438356 | *EPAS1* | Gene |
| rs1374748 | | 2 | 46440538 | *EPAS1* | Gene |
| rs7583554 | | 2 | 46440601 | *EPAS1* | Gene |
| rs6755594 | | 2 | 46442799 | *EPAS1* | Gene |
| rs3768728 | | 2 | 46444295 | *EPAS1* | Gene |
| rs3768729 | | 2 | 46445510 | *EPAS1* | Gene |
| rs3768730 | | 2 | 46446028 | *EPAS1* | Gene |
| rs2346176 | | 2 | 46446803 | *EPAS1* | Gene |
| rs3754556 | | 2 | 46448994 | *EPAS1* | Gene |
| rs1374749 | | 2 | 46449937 | *EPAS1* | Gene |
| rs1992846 | | 2 | 46451085 | *EPAS1* | Gene |
| rs4953361 | | 2 | 46452072 | *EPAS1* | Gene |
| rs7594912 | | 2 | 46452877 | *EPAS1* | Gene |
| rs3088359 | | 2 | 46455755 | *EPAS1* | Gene |
| rs7583088 | | 2 | 46456669 | *EPAS1* | Gene |
| rs7594278 | | 2 | 46458097 | *EPAS1* | Gene |
| rs7571218 | | 2 | 46459163 | *EPAS1* | Gene |
| rs13019268 | | 2 | 46463716 | *EPAS1* | Gene |
| rs7577700 | | 2 | 46464109 | *EPAS1* | Gene |
| rs1868092 | | 2 | 46467706 | *EPAS1* | Gene |
| rs13424253 | | 2 | 46469569 | *EPAS1* | Gene |
| rs11689694 | | 2 | 46470686 | *EPAS1* | Gene |
| rs842634 | | 2 | 60944726 |  | AIM |
| rs1816618 | | 2 | 64301388 |  | GWAS |
| rs10496110 | | 2 | 64303859 |  | GWAS tag SNP |
| rs1406576 | | 2 | 64306614 |  | GWAS tag SNP |
| rs2555435 | | 2 | 64306990 |  | GWAS tag SNP |
| rs17738968 | | 2 | 64308705 |  | GWAS tag SNP |
| rs871776 | | 2 | 64309178 |  | GWAS |
| rs2698531 | | 2 | 64310892 |  | GWAS tag SNP |
| rs1019684 | | 2 | 64314481 |  | GWAS tag SNP |
| rs10496111 | | 2 | 64315987 |  | GWAS tag SNP |
| rs2698524 | | 2 | 64324864 |  | GWAS tag SNP |
| rs13027331 | | 2 | 64325209 |  | GWAS tag SNP |
| rs6750096 | | 2 | 64327573 |  | GWAS |
| rs2303496 | | 2 | 64330033 |  | GWAS tag SNP |
| rs1025209 | | 2 | 64332564 |  | GWAS |
| rs13015676 | | 2 | 64338633 |  | GWAS tag SNP |
| rs2251764 | | 2 | 64338969 |  | GWAS tag SNP |
| rs2114432 | | 2 | 64339316 |  | GWAS tag SNP |
| rs2698541 | | 2 | 64342183 |  | GWAS |
| rs2555442 | | 2 | 64342795 |  | GWAS tag SNP |
| rs890482 | | 2 | 64346439 |  | GWAS tag SNP |
| rs869738 | | 2 | 64346926 |  | GWAS tag SNP |
| rs2433388 | | 2 | 64347123 |  | GWAS tag SNP |
| rs17739675 | | 2 | 64348417 |  | GWAS tag SNP |
| rs1529102 | | 2 | 64349131 |  | GWAS tag SNP |
| rs2698527 | | 2 | 64353133 |  | GWAS tag SNP |
| rs1426710 | | 2 | 64355179 |  | GWAS tag SNP |
| rs2698530 | | 2 | 64357399 |  | GWAS |
| rs2698538 | | 2 | 64361246 |  | GWAS tag SNP |
| rs10200259 | | 2 | 64363303 |  | GWAS tag SNP |
| rs2433384 | | 2 | 64363623 |  | GWAS tag SNP |
| rs7600002 | | 2 | 64366711 |  | GWAS tag SNP |
| rs2008312 | | 2 | 65366295 |  | AIM |
| rs1457451 | | 2 | 65715882 |  | Literature |
| rs736779 | | 2 | 68483570 |  | AIM |
| rs1986601 | | 2 | 70119154 |  | AIM |
| rs975612 | | 2 | 72300989 |  | AIM |
| rs828869 | | 2 | 74235155 |  | AIM |
| rs10515919 | | 2 | 75394104 |  | AIM |
| rs1427648 | | 2 | 82432439 |  | GWAS |
| rs1469369 | | 2 | 82605321 |  | GWAS |
| rs4852696 | | 2 | 83005152 |  | AIM |
| rs1019837 | | 2 | 83326738 |  | AIM |
| rs1015117 | | 2 | 86652521 |  | AIM |
| rs1796048 | | 2 | 97065450 |  | AIM |
| rs3860446 | | 2 | 103855783 |  | AIM |
| rs2376070 | | 2 | 104012846 |  | GWAS |
| rs7605935 | | 2 | 109338839 |  | GWAS |
| rs11898400 | | 2 | 109340493 |  | GWAS |
| rs6749211 | | 2 | 109342097 |  | GWAS |
| rs7592947 | | 2 | 113239601 | *IL1A* | Gene |
| rs17561 | | 2 | 113253694 | *IL1A* | Gene |
| rs3783525 | | 2 | 113258290 | *IL1A* | Gene |
| rs2856837 | | 2 | 113258396 | *IL1A* | Gene |
| rs1800587 | | 2 | 113259431 | *IL1A* | Gene |
| rs3783516 | | 2 | 113262149 | *IL1A* | Gene |
| rs3917368 | | 2 | 113299253 | *IL1B* | Gene |
| rs1143634 | | 2 | 113306861 | *IL1B* | Gene |
| rs1143633 | | 2 | 113306938 | *IL1B* | Gene |
| rs3136558 | | 2 | 113307746 | *IL1B* | Gene |
| rs1143627 | | 2 | 113310858 | *IL1B* | Gene |
| rs16944 | | 2 | 113311338 | *IL1B* | Gene |
| rs12621220 | | 2 | 113314726 | *IL1B* | Gene |
| rs1446125 | | 2 | 119687945 | *STEAP3* | Gene |
| rs11677262 | | 2 | 119688615 | *STEAP3* | Gene |
| rs7595954 | | 2 | 119691991 | *STEAP3* | Gene |
| rs895397 | | 2 | 119693725 | *STEAP3* | Gene |
| rs838065 | | 2 | 119693801 | *STEAP3* | Gene |
| rs865688 | | 2 | 119699720 | *STEAP3* | Gene |
| rs838102 | | 2 | 119701203 | *STEAP3* | Gene |
| rs3769659 | | 2 | 119702453 | *STEAP3* | Gene |
| rs865108 | | 2 | 119702854 | *STEAP3* | Gene |
| rs708670 | | 2 | 119703707 | *STEAP3* | Gene |
| rs708672 | | 2 | 119703824 | *STEAP3* | Gene |
| rs838100 | | 2 | 119705035 | *STEAP3* | Gene |
| rs838095 | | 2 | 119706106 | *STEAP3* | Gene |
| rs838092 | | 2 | 119712623 | *STEAP3* | Gene |
| rs838090 | | 2 | 119713629 | *STEAP3* | Gene |
| rs838086 | | 2 | 119717972 | *STEAP3* | Gene |
| rs708675 | | 2 | 119725827 | *STEAP3* | Gene |
| rs12711924 | | 2 | 119728641 | *STEAP3* | Gene |
| rs1867749 | | 2 | 119730382 | *STEAP3* | Gene |
| rs838073 | | 2 | 119731079 | *STEAP3* | Gene |
| rs6720040 | | 2 | 119736001 | *STEAP3* | Gene |
| rs3731603 | | 2 | 119738387 | *STEAP3* | Gene |
| rs11694139 | | 2 | 119739730 | *STEAP3* | Gene |
| rs1530561 | | 2 | 119740912 | *STEAP3* | Gene |
| rs6721852 | | 2 | 119740973 | *STEAP3* | Gene |
| rs1036543 | | 2 | 133392684 |  | AIM |
| rs7591869 | | 2 | 140376310 |  | Literature |
| rs2711070 | | 2 | 159210779 |  | AIM |
| rs7591849 | | 2 | 159821127 |  | GWAS |
| rs964176 | | 2 | 160149391 |  | AIM |
| rs1521527 | | 2 | 165253332 |  | AIM |
| rs13413169 | | 2 | 167516694 |  | GWAS |
| rs10490603 | | 2 | 172077646 | *CYBRD1* | Gene |
| rs17221848 | | 2 | 172080839 | *CYBRD1* | Gene |
| rs1476110 | | 2 | 172081753 | *CYBRD1* | Gene |
| rs13406777 | | 2 | 172082641 | *CYBRD1* | Gene |
| rs11680268 | | 2 | 172083703 | *CYBRD1* | Gene |
| rs3806562 | | 2 | 172085031 | *CYBRD1* | Gene |
| rs884409 | | 2 | 172086903 |  | Literature |
| rs960748 | | 2 | 172088182 | *CYBRD1* | Gene |
| rs6759240 | | 2 | 172089044 | *CYBRD1* | Gene |
| rs6734372 | | 2 | 172097050 | *CYBRD1* | Gene |
| rs12476341 | | 2 | 172105923 | *CYBRD1* | Gene |
| rs7586144 | | 2 | 172106557 | *CYBRD1* | Gene |
| rs13009270 | | 2 | 172110783 | *CYBRD1* | Gene |
| rs7596578 | | 2 | 172110913 | *CYBRD1* | Gene |
| rs17554 | | 2 | 172111615 | *CYBRD1* | Gene |
| rs11684782 | | 2 | 172114235 | *CYBRD1* | Gene |
| rs2542941 | | 2 | 172117967 | *CYBRD1* | Gene |
| rs10455 | | 2 | 172119519 | *CYBRD1* | Gene and Literature |
| rs950163 | | 2 | 172119983 | *CYBRD1* | Gene |
| rs2542940 | | 2 | 172120756 | *CYBRD1* | Gene |
| rs7585194 | | 2 | 172120862 | *CYBRD1* | Gene |
| rs3821083 | | 2 | 172121153 | *CYBRD1* | Gene |
| rs2674485 | | 2 | 172122918 | *CYBRD1* | Gene |
| rs10490602 | | 2 | 172127511 | *CYBRD1* | Gene |
| rs868179 | | 2 | 177257743 |  | AIM |
| rs12693541 | | 2 | 190126935 | *SLC40A1* | Gene |
| rs2352262 | | 2 | 190132030 | *SLC40A1* | Gene |
| rs2304704 | | 2 | 190138422 | *SLC40A1* | Gene and Literature |
| rs4667287 | | 2 | 190140120 | *SLC40A1* | Gene |
| rs994227 | | 2 | 190140712 | *SLC40A1* | Gene |
| rs1439814 | | 2 | 190151138 | *SLC40A1* | Gene |
| rs1123109 | | 2 | 190152637 | *SLC40A1* | Gene |
| rs1439816 | | 2 | 190152875 | *SLC40A1* | Gene |
| rs10202029 | | 2 | 190154529 | *SLC40A1* | Gene |
| rs17198983 | | 2 | 190156056 | *SLC40A1* | Gene |
| rs2352267 | | 2 | 190157210 | *SLC40A1* | Gene |
| rs10497705 | | 2 | 190200259 |  | AIM |
| rs9288362 | | 2 | 205829029 |  | GWAS |
| rs1155683 | | 2 | 212560914 |  | GWAS |
| rs2054615 | | 2 | 213310258 |  | AIM |
| rs1554622 | | 2 | 219431723 |  | AIM |
| rs1517634 | | 2 | 223891729 |  | AIM |
| rs10498255 | | 2 | 231320474 |  | AIM |
| rs883434 | | 2 | 233040183 |  | AIM |
| rs4675966 | | 2 | 241964332 |  | AIM |
| rs304051 | | 3 | 4553306 |  | AIM |
| rs749477 | | 3 | 10631823 |  | AIM |
| rs729639 | | 3 | 13801855 |  | AIM |
| rs1374197 | | 3 | 17369619 |  | AIM |
| rs1498991 | | 3 | 20875136 |  | AIM |
| rs9310888 | | 3 | 29261766 |  | AIM |
| rs1351631 | | 3 | 43493171 |  | AIM |
| rs737516 | | 3 | 43533089 |  | AIM |
| rs1013758 | | 3 | 43601379 |  | AIM |
| rs2234358 | | 3 | 45964048 |  | GWAS |
| rs2352984 | | 3 | 49923732 | *MON1A* | Gene |
| rs868891 | | 3 | 49924075 | *MON1A* | Gene |
| rs6771546 | | 3 | 49943576 | *MON1A* | Gene |
| rs7613875 | | 3 | 49946518 | *MON1A* | Gene |
| rs893367 | | 3 | 53884771 |  | AIM |
| rs1392702 | | 3 | 56809019 |  | AIM |
| rs10510791 | | 3 | 57269125 |  | AIM |
| rs1996818 | | 3 | 70395474 |  | AIM |
| rs1441443 | | 3 | 74005900 |  | AIM |
| rs11128045 | | 3 | 88580724 |  | GWAS |
| rs771767 | | 3 | 103231328 |  | GWAS |
| rs1039524 | | 3 | 115494964 |  | AIM |
| rs1147696 | | 3 | 121602169 |  | AIM |
| rs1919550 | | 3 | 122846863 |  | AIM |
| rs9740 | | 3 | 123487743 |  | AIM |
| rs2370409 | | 3 | 134492512 |  | AIM |
| rs2718812 | | 3 | 134882392 |  | Literature |
| rs1867504 | | 3 | 134893351 |  | Literature |
| rs4525863 | | 3 | 134918826 |  | GWAS and Literature |
| rs8177177 | | 3 | 134945885 | *TF* | Gene |
| rs1800277 | | 3 | 134948845 | *TF* | Gene |
| rs6796795 | | 3 | 134948912 | *TF* | Gene |
| rs4428180 | | 3 | 134949064 | *TF* | Gene |
| rs8177191 | | 3 | 134950829 | *TF* | Gene |
| rs8177201 | | 3 | 134952545 | *TF* | Gene |
| rs8177213 | | 3 | 134954917 | *TF* | Gene |
| rs8177215 | | 3 | 134955648 | *TF* | Gene |
| rs8177220 | | 3 | 134956315 | *TF* | Gene |
| rs8177224 | | 3 | 134956693 | *TF* | Gene |
| rs4241357 | | 3 | 134958253 | *TF* | Gene |
| rs1799852 | | 3 | 134958412 | *TF* | Gene and Literature |
| rs1799899 | | 3 | 134958502 |  | Literature |
| rs3811658 | | 3 | 134959542 | *TF* | Gene |
| rs2718796 | | 3 | 134961890 | *TF* | Gene |
| rs8177248 | | 3 | 134962316 | *TF* | Gene |
| rs2715631 | | 3 | 134965579 |  | GWAS tag SNP |
| rs1880669 | | 3 | 134966386 | *TF* | Gene |
| rs3811647 | | 3 | 134966719 | *TF* | GWAS, Gene and Literature |
| rs1358024 | | 3 | 134966878 |  | GWAS and Literature |
| rs1525892 | | 3 | 134967402 | *TF* | Gene |
| rs8177277 | | 3 | 134967520 |  | GWAS tag SNP |
| rs2692695 | | 3 | 134968144 |  | GWAS tag SNP |
| rs2715632 | | 3 | 134968520 | *TF* | Gene |
| rs8177333 | | 3 | 134972199 |  | GWAS tag SNP |
| rs9824452 | | 3 | 134975161 |  | GWAS tag SNP |
| rs1049296 | | 3 | 134977044 | *TF* | GWAS and Literature |
| rs2715627 | | 3 | 134977539 | *TF* | Gene |
| rs1115219 | | 3 | 134977707 | *TF* | Gene |
| rs7638018 | | 3 | 134978151 | *TF* | Gene |
| rs4854760 | | 3 | 134981431 | *TF* | Gene |
| rs4854762 | | 3 | 134981753 |  | GWAS tag SNP |
| rs9843728 | | 3 | 134984097 | *TF* | Gene |
| rs1830084 | | 3 | 134991154 |  | GWAS tag SNP |
| rs6794676 | | 3 | 135000689 |  | GWAS tag SNP |
| rs9881405 | | 3 | 135000888 |  | GWAS tag SNP |
| rs6794945 | | 3 | 135001153 |  | GWAS and Literature |
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| rs1674914 | 10 | 127834174 | *ADAM12* | Gene |
| rs7899821 | 10 | 127920125 | *ADAM12* | Gene |
| rs17684825 | 10 | 127947094 | *ADAM12* | Gene |
| rs12788345 | 11 | 6407594 | *HPX* | Gene |
| rs10500671 | 11 | 6416602 | *HPX* | Gene |
| rs2035675 | 11 | 6419664 | *HPX* | Gene |
| rs7113742 | 11 | 6422652 | *HPX* | Gene |
| rs2595456 | 11 | 6841339 |  | AIM |
| rs722317 | 11 | 15880138 |  | AIM |
| rs11024066 | 11 | 16854072 |  | GWAS |
| rs1109748 | 11 | 61479221 | *FTH1* | Gene |
| rs2668898 | 11 | 61482074 | *FTH1* | Gene |
| rs195157 | 11 | 61484367 | *FTH1* | Gene |
| rs195156 | 11 | 61485639 | *FTH1* | Gene |
| rs2073588 | 11 | 61492987 | *FTH1* | Gene |
| rs948360 | 11 | 65863301 |  | AIM |
| rs7927381 | 11 | 67103319 | *GSTP1* | Gene |
| rs614080 | 11 | 67103863 | *GSTP1* | Gene |
| rs6591256 | 11 | 67106475 | *GSTP1* | Gene |
| rs8191439 | 11 | 67107873 | *GSTP1* | Gene |
| rs1695 | 11 | 67109265 |  | Literature |
| rs749174 | 11 | 67109829 | *GSTP1* | Gene |
| rs947895 | 11 | 67110982 | *GSTP1* | Gene |
| rs12419334 | 11 | 70817120 | *DHCR7* | Gene |
| rs1792275 | 11 | 70817804 | *DHCR7* | Gene |
| rs1792273 | 11 | 70818134 | *DHCR7* | Gene |
| rs1790349 | 11 | 70819998 | *DHCR7* | Gene |
| rs12797951 | 11 | 70820914 | *DHCR7* | Gene |
| rs12422045 | 11 | 70832468 | *DHCR7* | Gene |
| rs4316537 | 11 | 70832777 | *DHCR7* | Gene |
| rs3750997 | 11 | 70836489 | *DHCR7* | Gene |
| rs2002064 | 11 | 70841068 | *DHCR7* | Gene |
| rs1149580 | 11 | 76227161 |  | GWAS |
| rs1225138 | 11 | 76231135 |  | GWAS |
| rs1372045 | 11 | 76240662 |  | GWAS |
| rs4379869 | 11 | 76315299 |  | GWAS |
| rs1945465 | 11 | 78034146 |  | AIM |
| rs10501474 | 11 | 80078295 |  | AIM |
| rs2077815 | 11 | 85350031 | *PICALM* | Gene |
| rs510566 | 11 | 85355487 | *PICALM* | Gene |
| rs10501602 | 11 | 85359037 | *PICALM* | Gene |
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| rs532470 | 11 | 85363744 | *PICALM* | Gene |
| rs713346 | 11 | 85365857 | *PICALM* | Gene |
| rs615887 | 11 | 85367689 | *PICALM* | Gene |
| rs669336 | 11 | 85376515 | *PICALM* | Gene |
| rs680119 | 11 | 85393680 | *PICALM* | Gene |
| rs642949 | 11 | 85407020 | *PICALM* | Gene |
| rs664629 | 11 | 85429531 | *PICALM* | Gene |
| rs1941375 | 11 | 85434781 | *PICALM* | Gene |
| rs597446 | 11 | 85452707 | *PICALM* | Gene |
| rs10898433 | 11 | 85458230 | *PICALM* | Gene |
| rs669556 | 11 | 85458970 | *PICALM* | Gene |
| rs621942 | 11 | 85461386 | *PICALM* | Gene |
| rs989088 | 11 | 93385286 | *HEPHL1* | Gene |
| rs1518560 | 11 | 93393270 | *HEPHL1* | Gene |
| rs1518561 | 11 | 93396497 | *HEPHL1* | Gene |
| rs11020631 | 11 | 93398541 | *HEPHL1* | Gene |
| rs1914723 | 11 | 93400154 | *HEPHL1* | Gene |
| rs2460055 | 11 | 93403799 | *HEPHL1* | Gene |
| rs1518566 | 11 | 93406232 | *HEPHL1* | Gene |
| rs4753116 | 11 | 93407008 | *HEPHL1* | Gene |
| rs12362164 | 11 | 93415789 | *HEPHL1* | Gene |
| rs2511386 | 11 | 93417356 | *HEPHL1* | Gene |
| rs7127348 | 11 | 93427406 | *HEPHL1* | Gene |
| rs10831161 | 11 | 93427918 | *HEPHL1* | Gene |
| rs2460042 | 11 | 93432783 | *HEPHL1* | Gene |
| rs4753122 | 11 | 93436811 | *HEPHL1* | Gene |
| rs4753534 | 11 | 93438521 | *HEPHL1* | Gene |
| rs2511410 | 11 | 93445262 | *HEPHL1* | Gene |
| rs2226927 | 11 | 93448510 | *HEPHL1* | Gene |
| rs2945637 | 11 | 93449266 | *HEPHL1* | Gene |
| rs2949858 | 11 | 93456570 | *HEPHL1* | Gene |
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| rs4753124 | 11 | 93462883 | *HEPHL1* | Gene |
| rs10765653 | 11 | 93473094 | *HEPHL1* | Gene |
| rs7927016 | 11 | 93473871 | *HEPHL1* | Gene |
| rs4625415 | 11 | 93480352 | *HEPHL1* | Gene |
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| rs7925817 | 11 | 93483682 | *HEPHL1* | Gene |
| rs7108501 | 11 | 93485000 | *HEPHL1* | Gene |
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| rs4625554 | 12 | 4286565 |  | AIM |
| rs11054130 | 12 | 7521845 | *CD163* | Gene |
| rs10845265 | 12 | 7522100 | *CD163* | Gene |
| rs6488336 | 12 | 7523150 | *CD163* | Gene |
| rs6488338 | 12 | 7523410 | *CD163* | Gene |
| rs10743939 | 12 | 7529287 | *CD163* | Gene |
| rs4883263 | 12 | 7540751 | *CD163* | Gene |
| rs7954492 | 12 | 7545584 | *CD163* | Gene |
| rs11836971 | 12 | 7546545 | *CD163* | Gene |
| rs11054197 | 12 | 7548589 | *CD163* | Gene |
| rs1548837 | 12 | 12945584 |  | AIM |
| rs1861577 | 12 | 16455240 |  | AIM |
| rs14132 | 12 | 19565448 |  | AIM |
| rs706804 | 12 | 49661333 | *SLC11A2* | Gene |
| rs17125155 | 12 | 49661585 | *SLC11A2* | Gene |
| rs829021 | 12 | 49662086 | *SLC11A2* | Gene |
| rs853235 | 12 | 49662236 | *SLC11A2* | Gene |
| rs149411 | 12 | 49666499 | *SLC11A2* | Gene |
| rs2301529 | 12 | 49676014 | *SLC11A2* | Gene |
| rs12227734 | 12 | 49678590 | *SLC11A2* | Gene |
| rs224589 | 12 | 49685317 | *SLC11A2* | Gene |
| rs224572 | 12 | 49702787 | *SLC11A2* | Gene |
| rs337514 | 12 | 61538458 |  | AIM |
| rs4762106 | 12 | 64304740 |  | AIM |
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| rs1396226 | 12 | 73586112 |  | AIM |
| rs10506816 | 12 | 78448988 |  | AIM |
| rs1163016 | 12 | 79554821 |  | AIM |
| rs2051713 | 12 | 89479599 |  | AIM |
| rs249847 | 12 | 97391847 |  | AIM |
| rs1826734 | 12 | 101652738 |  | AIM |
| rs1861809 | 12 | 108708308 |  | AIM |
| rs903770 | 12 | 115754677 |  | AIM |
| rs4076700 | 12 | 115867703 |  | AIM |
| rs1179992 | 12 | 119958152 |  | AIM |
| rs918044 | 12 | 125402711 |  | AIM |
| rs4034627 | 12 | 126963425 |  | AIM |
| rs7136901 | 12 | 127679698 |  | GWAS |
| rs6486532 | 12 | 129261499 |  | AIM |
| rs1888057 | 13 | 32520695 |  | GWAS |
| rs1536289 | 13 | 58781783 |  | AIM |
| rs310935 | 13 | 61931782 |  | AIM |
| rs10507688 | 13 | 62304229 |  | AIM |
| rs188481 | 13 | 62710392 |  | AIM |
| rs7321723 | 13 | 76283962 |  | GWAS |
| rs767778 | 13 | 79095116 |  | AIM |
| rs5000507 | 13 | 80986955 |  | AIM |
| rs898271 | 13 | 90539922 |  | AIM |
| rs1408209 | 13 | 92805575 |  | AIM |
| rs10492585 | 13 | 104184177 |  | AIM |
| rs719185 | 13 | 107079922 |  | AIM |
| rs1010172 | 13 | 108644009 |  | AIM |
| rs9323178 | 14 | 22183486 |  | AIM |
| rs179562 | 14 | 30294209 |  | AIM |
| rs1451928 | 14 | 47410491 |  | AIM |
| rs1947393 | 14 | 49052346 |  | AIM |
| rs2224835 | 14 | 53476772 | *BMP4* | Gene |
| rs1951867 | 14 | 53476942 | *BMP4* | Gene |
| rs7146040 | 14 | 53477670 | *BMP4* | Gene |
| rs4444235 | 14 | 53480669 | *BMP4* | Gene |
| rs17563 | 14 | 53487272 | *BMP4* | Gene |
| rs762642 | 14 | 53492803 | *BMP4* | Gene |
| rs1951868 | 14 | 53495585 | *BMP4* | Gene |
| rs4901474 | 14 | 53539487 |  | Literature |
| rs311848 | 14 | 58270833 |  | AIM |
| rs2301106 | 14 | 61236316 | *HIF1A* | Gene |
| rs1951795 | 14 | 61241179 | *HIF1A* | Gene |
| rs7156573 | 14 | 61247574 | *HIF1A* | Gene |
| rs10144011 | 14 | 61261235 | *HIF1A* | Gene |
| rs1957757 | 14 | 61266701 | *HIF1A* | Gene |
| rs966824 | 14 | 61270271 | *HIF1A* | Gene |
| rs10873142 | 14 | 61273215 | *HIF1A* | Gene |
| rs2301113 | 14 | 61276301 | *HIF1A* | Gene |
| rs11549465 | 14 | 61277310 | *HIF1A* | Gene |
| rs2057482 | 14 | 61283601 | *HIF1A* | Gene |
| rs6573399 | 14 | 61285478 | *HIF1A* | Gene |
| rs1319462 | 14 | 61288978 | *HIF1A* | Gene |
| rs2302591 | 14 | 75178175 |  | GWAS |
| rs10131076 | 14 | 79844138 |  | AIM |
| rs981270 | 14 | 85249374 |  | AIM |
| rs4778137 | 15 | 26001430 |  | AIM |
| rs2873 | 15 | 29018547 |  | AIM |
| rs1524876 | 15 | 29050564 |  | AIM |
| rs12915800 | 15 | 32751988 |  | GWAS |
| rs1108081 | 15 | 35893455 |  | AIM |
| rs573615 | 15 | 41401573 |  | AIM |
| rs16966334 | 15 | 42790406 | *B2M* | Gene |
| rs2255235 | 15 | 42790656 | *B2M* | Gene |
| rs1690313 | 15 | 42792952 | *B2M* | Gene |
| rs2254835 | 15 | 42793910 | *B2M* | Gene |
| rs4780 | 15 | 42797314 | *B2M* | Gene |
| rs1648282 | 15 | 43213156 |  | AIM |
| rs1648312 | 15 | 43244641 |  | AIM |
| rs586799 | 15 | 45812214 |  | GWAS |
| rs1439323 | 15 | 45860350 |  | GWAS |
| rs9302185 | 15 | 52742156 |  | AIM |
| rs1037958 | 15 | 55310834 |  | AIM |
| rs387812 | 15 | 56862078 |  | AIM |
| rs936013 | 15 | 58505557 |  | AIM |
| rs11457 | 15 | 61673432 |  | AIM |
| rs13379875 | 15 | 71129834 | *NEO1* | Gene |
| rs4625692 | 15 | 71157520 | *NEO1* | Gene |
| rs4777589 | 15 | 71189956 | *NEO1* | Gene |
| rs16957640 | 15 | 71190747 | *NEO1* | Gene |
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| rs8039533 | 15 | 71196954 | *NEO1* | Gene |
| rs7175329 | 15 | 71202934 | *NEO1* | Gene |
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| rs11072404 | 15 | 71243024 | *NEO1* | Gene |
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| rs12903941 | 15 | 71341597 | *NEO1* | Gene |
| rs10518997 | 15 | 71343997 | *NEO1* | Gene |
| rs2660826 | 15 | 71344687 | *NEO1* | Gene |
| rs1131854 | 15 | 71351934 | *NEO1* | Gene |
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| rs10438294 | 15 | 71363706 | *NEO1* | Gene |
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| rs499098 | 15 | 71371837 | *NEO1* | Gene |
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| rs2292915 | 15 | 71377632 | *NEO1* | Gene |
| rs531019 | 15 | 71385660 | *NEO1* | Gene |
| rs1394371 | 15 | 76511524 | *IREB2* | Gene |
| rs12903150 | 15 | 76511700 | *IREB2* | Gene |
| rs17483721 | 15 | 76520786 | *IREB2* | Gene |
| rs2568494 | 15 | 76528019 | *IREB2* | Gene |
| rs2656073 | 15 | 76529331 | *IREB2* | Gene |
| rs10519198 | 15 | 76529809 | *IREB2* | Gene |
| rs2656069 | 15 | 76532762 | *IREB2* | Gene |
| rs3817092 | 15 | 76551340 | *IREB2* | Gene |
| rs12904234 | 15 | 76566439 | *IREB2* | Gene |
| rs965604 | 15 | 76576278 | *IREB2* | Gene |
| rs1442307 | 15 | 85740218 |  | Literature |
| rs10520678 | 15 | 86738287 |  | AIM |
| rs4932370 | 15 | 89205709 | *FURIN* | Gene |
| rs4932178 | 15 | 89212660 | *FURIN* | Gene |
| rs17514846 | 15 | 89217554 | *FURIN* | Gene |
| rs4702 | 15 | 89227564 | *FURIN* | Gene |
| rs1894400 | 15 | 89229959 | *FURIN* | Gene |
| rs4932179 | 15 | 89231911 | *FURIN* | Gene |
| rs1266490 | 15 | 89258224 |  | AIM |
| rs1075840 | 15 | 89602911 |  | AIM |
| rs4965825 | 15 | 99668442 |  | GWAS |
| rs4785966 | 16 | 4458755 | *HMOX2* | Gene |
| rs4785969 | 16 | 4476935 | *HMOX2* | Gene |
| rs1362626 | 16 | 4489227 | *HMOX2* | Gene |
| rs1051308 | 16 | 4500302 | *HMOX2* | Gene |
| rs8129 | 16 | 4502352 | *HMOX2* | Gene |
| rs1004704 | 16 | 47094922 |  | AIM |
| rs2063099 | 16 | 50018372 |  | AIM |
| rs4784276 | 16 | 51542278 |  | GWAS |
| rs10500505 | 16 | 63500527 |  | AIM |
| rs461785 | 16 | 64366545 |  | AIM |
| rs1424241 | 16 | 70636408 | *HP* | Gene |
| rs6499557 | 16 | 70640155 | *HP* | Gene |
| rs5467 | 16 | 70645781 | *HP* | Gene |
| rs4130513 | 16 | 77016251 |  | AIM |
| rs2967305 | 16 | 80877154 |  | AIM |
| rs276990 | 16 | 84778717 |  | AIM |
| rs6503211 | 17 | 9333425 |  | AIM |
| rs987189 | 17 | 14491981 |  | GWAS |
| rs10491097 | 17 | 19301803 |  | AIM |
| rs7216657 | 17 | 23736516 | *SLC46A1* | Gene |
| rs9894260 | 17 | 23743752 | *SLC46A1* | Gene |
| rs1128162 | 17 | 23745918 | *SLC46A1* | Gene |
| rs2239910 | 17 | 23747793 | *SLC46A1* | Gene |
| rs739439 | 17 | 23747949 | *SLC46A1* | Gene |
| rs2239908 | 17 | 23749392 | *SLC46A1* | Gene |
| rs2239907 | 17 | 23749871 | *SLC46A1* | Gene |
| rs4795436 | 17 | 23753555 | *SLC46A1* | Gene |
| rs6505081 | 17 | 23762015 | *SLC46A1* | Gene |
| rs6503653 | 17 | 37117427 | *GAST* | Gene |
| rs7217461 | 17 | 37119282 | *GAST* | Gene |
| rs7219746 | 17 | 37121495 | *GAST* | Gene |
| rs9900213 | 17 | 37629407 | *STAT5B* | Gene |
| rs6503691 | 17 | 37647616 | *STAT5B* | Gene |
| rs16967611 | 17 | 37655093 | *STAT5B* | Gene |
| rs34129849 | 17 | 37672482 | *STAT5B* | Gene |
| rs7218653 | 17 | 37678846 | *STAT5B* | Gene |
| rs962272 | 17 | 44333282 |  | AIM |
| rs12150511 | 17 | 52006359 |  | GWAS |
| rs2253624 | 17 | 67243676 |  | AIM |
| rs11664524 | 18 | 7222892 |  | AIM |
| rs1013459 | 18 | 11690534 |  | AIM |
| rs2164062 | 18 | 17233261 |  | AIM |
| rs9962466 | 18 | 29418125 |  | GWAS |
| rs2042762 | 18 | 33531620 |  | AIM |
| rs11082698 | 18 | 44512434 |  | GWAS |
| rs7244227 | 18 | 46803943 | *SMAD4* | Gene |
| rs4390682 | 18 | 46806451 | *SMAD4* | Gene |
| rs12457540 | 18 | 46816802 | *SMAD4* | Gene |
| rs3764465 | 18 | 46825370 | *SMAD4* | Gene |
| rs8096092 | 18 | 46835599 | *SMAD4* | Gene |
| rs1792737 | 18 | 51997365 |  | AIM |
| rs9948708 | 18 | 58016101 |  | GWAS |
| rs12953952 | 18 | 65888907 |  | AIM |
| rs2660917 | 18 | 66779058 |  | Literature |
| rs1020382 | 19 | 218039 |  | AIM |
| rs2108389 | 19 | 3542590 |  | AIM |
| rs661821 | 19 | 7488649 | *MCOLN1* | Gene |
| rs612862 | 19 | 7499589 | *MCOLN1* | Gene |
| rs625910 | 19 | 7500159 | *MCOLN1* | Gene |
| rs604959 | 19 | 7505735 | *MCOLN1* | Gene |
| rs541271 | 19 | 7508039 | *MCOLN1* | Gene |
| rs2967890 | 19 | 12901647 | *CALR* | Gene |
| rs1010222 | 19 | 12909608 | *CALR* | Gene |
| rs12459782 | 19 | 18357495 | *GDF15* | Gene |
| rs1054564 | 19 | 18360815 | *GDF15* | Gene |
| rs16982345 | 19 | 18361722 | *GDF15* | Gene |
| rs6512265 | 19 | 18363835 | *GDF15* | Gene |
| rs888861 | 19 | 40073692 |  | AIM |
| rs1882694 | 19 | 40463222 | *HAMP* | Gene |
| rs7251432 | 19 | 40467281 | *HAMP* | Gene |
| rs12971321 | 19 | 40471262 | *HAMP* | Gene |
| rs268666 | 19 | 45610005 |  | AIM |
| rs1805419 | 19 | 54150916 | *FTL* | Gene |
| rs4645887 | 19 | 54151688 | *FTL* | Gene |
| rs1010104 | 19 | 54152727 | *FTL* | Gene |
| rs2387583 | 19 | 54153117 | *FTL* | Gene |
| rs905238 | 19 | 54157196 | *FTL* | Gene |
| rs1039442 | 19 | 54163142 | *FTL* | Gene |
| rs1042265 | 19 | 54163632 | *FTL* | Gene |
| rs12610125 | 19 | 54192994 |  | GWAS |
| rs6047134 | 20 | 2089054 |  | AIM |
| rs235711 | 20 | 6688089 | *BMP2* | Gene |
| rs235710 | 20 | 6688366 | *BMP2* | Gene |
| rs1980499 | 20 | 6694498 | *BMP2* | Gene |
| rs1979855 | 20 | 6695607 | *BMP2* | Gene |
| rs7270163 | 20 | 6699316 | *BMP2* | Gene |
| rs235764 | 20 | 6702246 | *BMP2* | Gene |
| rs235767 | 20 | 6703598 | *BMP2* | Gene |
| rs1005464 | 20 | 6704148 | *BMP2* | Gene |
| rs3178250 | 20 | 6708201 | *BMP2* | Gene |
| rs235770 | 20 | 6709765 | *BMP2* | Gene |
| rs28488 | 20 | 6710221 | *BMP2* | Gene |
| rs6117432 | 20 | 6712536 | *BMP2* | Gene |
| rs173107 | 20 | 6713841 | *BMP2* | Gene |
| rs235756 | 20 | 6715111 |  | Literature |
| rs708915 | 20 | 8348667 |  | AIM |
| rs747398 | 20 | 15497323 |  | AIM |
| rs11700002 | 20 | 24539936 |  | GWAS |
| rs1043415 | 20 | 35378652 |  | AIM |
| rs932428 | 20 | 37310186 |  | GWAS |
| rs1981431 | 20 | 43408865 |  | AIM |
| rs354747 | 20 | 58346055 |  | AIM |
| rs354731 | 20 | 58384823 |  | AIM |
| rs6090153 | 20 | 60991628 |  | GWAS |
| rs816943 | 20 | 62146453 |  | AIM |
| rs2825717 | 21 | 19950789 |  | GWAS |
| rs2829454 | 21 | 25194942 |  | AIM |
| rs2300301 | 21 | 29598187 | *BACH1* | Gene |
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| rs1153284 | 21 | 29604904 | *BACH1* | Gene |
| rs1153285 | 21 | 29605821 | *BACH1* | Gene |
| rs1236481 | 21 | 29619544 | *BACH1* | Gene |
| rs411697 | 21 | 29636469 | *BACH1* | Gene |
| rs425989 | 21 | 29637146 | *BACH1* | Gene |
| rs368322 | 21 | 29639022 | *BACH1* | Gene |
| rs382732 | 21 | 29640881 | *BACH1* | Gene |
| rs117214 | 21 | 29642705 | *BACH1* | Gene |
| rs2832286 | 21 | 29642842 | *BACH1* | Gene |
| rs2832291 | 21 | 29656259 | *BACH1* | Gene |
| rs2837888 | 21 | 41257856 |  | AIM |
| rs2837956 | 21 | 41401386 |  | AIM |
| rs4821790 | 22 | 20841370 |  | GWAS |
| rs987710 | 22 | 20842415 |  | GWAS |
| rs361959 | 22 | 21199742 |  | GWAS tag SNP |
| rs738402 | 22 | 25007934 |  | AIM |
| rs5995096 | 22 | 34099966 | *HMOX1* | Gene |
| rs2071748 | 22 | 34107618 | *HMOX1* | Gene |
| rs2071749 | 22 | 34113413 | *HMOX1* | Gene |
| rs11912889 | 22 | 34113617 | *HMOX1* | Gene |
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| rs1534880 | 22 | 35653611 |  | AIM |
| rs131843 | 22 | 35667355 |  | Literature |
| rs760719 | 22 | 35790395 | *TMPRSS6* | Gene |
| rs855791 | 22 | 35792882 | *TMPRSS6* | Gene and Literature |
| rs5756504 | 22 | 35797216 | *TMPRSS6* | Gene |
| rs5756505 | 22 | 35797300 | *TMPRSS6* | Gene |
| rs4820268 | 22 | 35799537 | *TMPRSS6* | Gene and Literature |
| rs2413450 | 22 | 35800170 | *TMPRSS6* | Gene |
| rs855788 | 22 | 35804025 | *TMPRSS6* | Gene |
| rs1005478 | 22 | 35808200 | *TMPRSS6* | Gene |
| rs7286184 | 22 | 35808721 | *TMPRSS6* | Gene |
| rs2111833 | 22 | 35810743 | *TMPRSS6* | Gene |
| rs2235324 | 22 | 35815670 | *TMPRSS6* | Gene |
| rs1421312 | 22 | 35817756 | *TMPRSS6* | Gene |
| rs2743825 | 22 | 35822147 | *TMPRSS6* | Gene |
| rs2160906 | 22 | 35823124 | *TMPRSS6* | Gene |
| rs732756 | 22 | 35824366 | *TMPRSS6* | Gene |
| rs733655 | 22 | 35824997 | *TMPRSS6* | Gene |
| rs228906 | 22 | 35825768 | *TMPRSS6* | Gene |
| rs228907 | 22 | 35827539 | *TMPRSS6* | Gene |
| rs17750152 | 22 | 35827972 | *TMPRSS6* | Gene |
| rs4140589 | 22 | 35828965 | *TMPRSS6* | Gene |
| rs228909 | 22 | 35830589 | *TMPRSS6* | Gene |
| rs228910 | 22 | 35831016 | *TMPRSS6* | Gene |
| rs228913 | 22 | 35834103 | *TMPRSS6* | Gene |
| rs138022 | 22 | 38942982 |  | AIM |
| rs1007321 | X | 21727592 |  | AIM |
| rs1884688 | X | 37260332 |  | AIM |
| rs743151 | X | 37784743 |  | AIM |
| rs4076107 | X | 39696224 |  | AIM |
| rs953114 | X | 40953796 |  | AIM |
| rs704145 | X | 55052008 | *ALAS2* | Gene |
| rs1476012 | X | 55061869 | *ALAS2* | Gene |
| rs1011526 | X | 65199108 |  | AIM |
| rs1264216 | X | 65218278 |  | AIM |
| rs4892539 | X | 74215399 | *ABCB7* | Gene |
| rs5937939 | X | 74215732 | *ABCB7* | Gene |
| rs6647627 | X | 74233608 | *ABCB7* | Gene |
| rs6647628 | X | 74236889 | *ABCB7* | Gene |
| rs1954279 | X | 74237503 | *ABCB7* | Gene |
| rs5937944 | X | 74247021 | *ABCB7* | Gene |
| rs4148837 | X | 74251412 | *ABCB7* | Gene |
| rs6647631 | X | 74252731 | *ABCB7* | Gene |
| rs2153814 | X | 74262663 | *ABCB7* | Gene |
| rs5981775 | X | 74280620 | *ABCB7* | Gene |
| rs1935074 | X | 79983248 |  | AIM |
| rs525869 | X | 90402304 |  | AIM |
| rs2335011 | X | 97632889 |  | GWAS |
| rs1152324 | X | 106099634 |  | AIM |
| rs980099 | X | 106118132 |  | AIM |
| rs537111 | X | 108534073 |  | AIM |
| rs2016878 | X | 109740071 |  | AIM |
| rs1558022 | X | 116290201 |  | AIM |
| rs2040962 | X | 116385288 |  | AIM |
| rs2430212 | X | 116972084 |  | Literature |
| rs1716758 | X | 117241790 |  | AIM |
| rs2428754 | X | 118244599 | *PGRMC1* | Gene |
| rs12558236 | X | 118247834 | *PGRMC1* | Gene |
| rs1934070 | X | 121103292 |  | AIM |
| rs7881297 | X | 121338454 |  | AIM |
| rs1883906 | X | 126414779 |  | AIM |
| rs2200290 | X | 126713002 |  | AIM |
| rs1005488 | X | 131116515 |  | AIM |
| rs5933503 | X | 134041583 |  | GWAS |
| rs1487921 | X | 137133858 |  | AIM |
| rs2485729 | X | 138707739 |  | AIM |
| rs6540401 | X | 147024359 |  | AIM |
| rs758439 | X | 147770441 |  | AIM |
| rs530501 | X | 148273210 |  | AIM |
| rs5925535 | X | 149290241 |  | GWAS |
| rs1882719 | X | 150272071 |  | AIM |