**Table S2:** Seventy SNPs from AlzGene Database genotyped and/or imputed in the HANDLS African American subjects

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Single Nucleotide Polymorphisms (SNPs)** | **Genes** | Al1 (Major) | Al2 (Minor) | Frequency |
| TF\* | rs1049296 | C | T | 0.91758 |
| BLMH | rs1050565 | T | C | 0.79546 |
| CST3\* | rs1064039 | C | T | 0.7903 |
| IL1B | rs1143634 | G | A | 0.87227 |
| LDLR | rs11669576 | G | A | 0.81711 |
| OLR1 | rs12316150 | A | T | 0.9716 |
| APBB2 | rs13133980 | G | C | 0.76012 |
| MAPT | rs1467967 | A | G | 0.63136 |
| PSEN1\* | rs165932 | T | G | 0.74596 |
| CTSD | rs17571 | G | A | 0.96512 |
| TNF | rs1799724 | C | T | 0.9671 |
| CCR2 | rs1799864 | G | A | 0.84532 |
| DLST | rs1799900 | A | G | 0.9126 |
| HFE | rs1799945 | C | G | 0.97464 |
| NOS3 | rs1799983 | G | T | 0.90184 |
| LRP1 | rs1799986 | C | T | 0.93883 |
| PRNP\* | rs1799990 | A | G | 0.66874 |
| TGFB1 | rs1800469 | G | A | 0.75953 |
| HFE | rs1800562 | G | A | 0.99267 |
| IL1A | rs1800587 | G | A | 0.60793 |
| TNF | rs1800629 | G | A | 0.87327 |
| FAS | rs1800682 | G | A | 0.70754 |
| IL6 | rs1800795 | G | C | 0.92192 |
| IL10 | rs1800871 | G | A | 0.59249 |
| IL10 | rs1800872 | G | T | 0.5916 |
| IL10 | rs1800896 | T | C | 0.65699 |
| MTHFR | rs1801131 | T | G | 0.82483 |
| MTHFR | rs1801133 | G | A | 0.91162 |
| TCN2 | rs1801198 | C | G | 0.77133 |
| BCHE | rs1803274 | C | T | 0.82747 |
| HTR6 | rs1805054 | C | T | 0.8273 |
| IDE | rs1832196 | G | A | 0.73245 |
| CHAT | rs1880676 | G | A | 0.95166 |
| IDE\* | rs1887922 | T | C | 0.91934 |
| TFAM\* | rs1937 | G | C | 0.97402 |
| IDE | rs1999764 | T | C | 0.90194 |
| PLAU | rs2227564 | C | T | 0.9595 |
| ABCA1 | rs2230806 | C | T | 0.36582 |
| ABCA1 | rs2230808 | C | T | 0.234 |
| IDE | rs2251101 | T | C | 0.88928 |
| TFAM | rs2306604 | G | A | 0.80018 |
| MPO | rs2333227 | C | T | 0.67856 |
| SLC6A4 | rs25531 | T | C | 0.78126 |
| LPL | rs268 | A | G | 0.9978 |
| LPL | rs328 | C | G | 0.93071 |
| NOTCH4 | rs367398 | G | A | 0.50259 |
| IDE | rs3758505 | A | C | 0.70459 |
| CHAT | rs3810950 | G | A | 0.95166 |
| APOE\* | rs405509 | G | T | 0.72841 |
| PLAU | rs4065 | C | T | 0.52426 |
| ACE\* | rs4291 | A | T | 0.67994 |
| ACE\* | rs4343 | A | G | 0.76874 |
| APOE\* | rs449647 | A | T | 0.71431 |
| IDE | rs4646953 | A | G | 0.90724 |
| IDE | rs4646954 | G | A | 0.70117 |
| GAPDHS\* | rs4806173 | C | G | 0.68382 |
| CHRNB2\* | rs4845378 | G | T | 0.93035 |
| CYP46A1 | rs4900442 | C | T | 0.67679 |
| ICAM1 | rs5498 | A | G | 0.80201 |
| IDE | rs551266 | T | C | 0.91951 |
| BDNF | rs56164415 | G | A | 0.94897 |
| BDNF | rs6265 | C | T | 0.96873 |
| HTR2A | rs6313 | G | A | 0.60939 |
| BACE1 | rs638405 | G | C | 0.5253 |
| PON1 | rs662 | C | T | 0.64648 |
| TNF | rs673 | G | A | 0.94328 |
| CETP | rs708272 | G | A | 0.73507 |
| CYP46A1 | rs754203 | A | G | 0.85181 |
| APOE | rs769446 | T | C | 0.94834 |
| PSEN2 | rs8383 | C | T | 0.58134 |

\*SNPs used to create AlzScore in HANDLS

SNP details: rs1049296\_C "TF (C>T)"; rs1064039\_A "CST3 (A>G)" ; rs165932\_Tinv "PSEN1 (G>T)"; rs1799990\_Ainv "PRNP (G>A)"; rs2251101\_T "IDE (T>C)"; rs2306604\_C "TFAM (C>T)"; rs405509\_A "APOE (A>C)"; rs4291\_A "ACE (A>T)"; rs4343\_A "ACE (A>G)"; rs449647\_Ainv "APOE (T>A)"; rs4806173\_Cinv "GAPDHS (G>C)"; rs4845378\_Ginv "CHRNB2(T>G)"