

Supplemental Table 6. Prior evidence of association between *FZD3*, *GOLGA8B*, *MYH11*, and *SORCS3* and Alzheimer's disease or related traits. Variant is color-delimited chromosome, hg19/GRCh37 position, reference allele, alternate allele. Source is the niagads.org study identifier where available or the PubMed identifier where unavailable. Results pulled from gene-based queries of the GenomicsDB browser (<https://beta.niagads.org/genomics/app>).

| gene | relative_position | variant | rsID | allele | P | study | source |
|----------------|-------------------|------------------|-------------|--------|----------|---|----------------|
| <i>FZD3</i> | upstream | 8:28276765:G:A | rs185248758 | A | 2.25E-05 | Transethnic LOAD: APOE ε4 Non-Carriers | NG00056 |
| <i>FZD3</i> | upstream | 8:28276765:G:A | rs185248758 | A | 5.09E-04 | Transethnic LOAD: All Samples | NG00056 |
| <i>FZD3</i> | upstream | 8:28339391:T:C | rs7008943 | T | 7.24E-04 | ADGC LOAD: African Americans - APOE Adj | NG00039 |
| <i>FZD3</i> | upstream | 8:28343742:C:T | rs113911657 | T | 9.13E-04 | ADGC LOAD: African Americans - APOE Adj | NG00039 |
| <i>FZD3</i> | in gene | 8:28352784:C:T | rs116590489 | T | 7.11E-04 | ADGC LOAD: African Americans - APOE Adj | NG00039 |
| <i>FZD3</i> | in gene | 8:28355032:C:T | rs114011519 | T | 7.14E-04 | ADGC LOAD: African Americans - APOE Adj | NG00039 |
| <i>FZD3</i> | in gene | 8:28368841:A:G | rs185721863 | A | 7.24E-04 | ADGC LOAD: African Americans - APOE Adj | NG00039 |
| <i>FZD3</i> | in gene | 8:28369191:C:T | rs112869558 | T | 7.25E-04 | ADGC LOAD: African Americans - APOE Adj | NG00039 |
| <i>FZD3</i> | in gene | 8:28373434:G:C | rs143861681 | C | 7.32E-04 | ADGC LOAD: African Americans - APOE Adj | NG00039 |
| <i>FZD3</i> | in gene | 8:28380410:C:T | rs138856659 | T | 7.13E-04 | ADGC LOAD: African Americans - APOE Adj | NG00039 |
| <i>FZD3</i> | in gene | 8:28381451:A:G | rs116203574 | A | 7.09E-04 | ADGC LOAD: African Americans - APOE Adj | NG00039 |
| <i>FZD3</i> | in gene | 8:28382931:A:C | rs147385833 | A | 7.10E-04 | ADGC LOAD: African Americans - APOE Adj | NG00039 |
| <i>FZD3</i> | in gene | 8:28389747:T:C | rs116603973 | T | 7.20E-04 | ADGC LOAD: African Americans - APOE Adj | NG00039 |
| <i>FZD3</i> | in gene | 8:28392543:T:G | rs10503830 | T | 9.95E-04 | IGAP Stage 1 - ADGC Subset | NG00053 |
| <i>FZD3</i> | in gene | 8:28393353:C:T | rs141694880 | T | 7.30E-04 | ADGC LOAD: African Americans - APOE Adj | NG00039 |
| <i>FZD3</i> | in gene | 8:28402409:G:T | rs113121803 | T | 7.30E-04 | ADGC LOAD: African Americans - APOE Adj | NG00039 |
| <i>FZD3</i> | in gene | 8:28402998:G:T | rs114902677 | T | 7.29E-04 | ADGC LOAD: African Americans - APOE Adj | NG00039 |
| <i>FZD3</i> | in gene | 8:28407157:A:G | rs115125323 | A | 7.29E-04 | ADGC LOAD: African Americans - APOE Adj | NG00039 |
| <i>FZD3</i> | in gene | 8:28411419:G:A | rs142187675 | A | 7.35E-04 | ADGC LOAD: African Americans - APOE Adj | NG00039 |
| <i>FZD3</i> | in gene | 8:28412123:G:A | rs116132817 | A | 7.60E-04 | ADGC LOAD: African Americans - APOE Adj | NG00039 |
| <i>FZD3</i> | in gene | 8:28415535:T:C | rs114934167 | T | 7.67E-04 | ADGC LOAD: African Americans - APOE Adj | NG00039 |
| <i>FZD3</i> | downstream | 8:28432020:A:G | rs144203190 | A | 7.81E-04 | ADGC LOAD: African Americans - APOE Adj | NG00039 |
| <i>FZD3</i> | downstream | 8:28433612:A:C | rs114574069 | A | 7.81E-04 | ADGC LOAD: African Americans - APOE Adj | NG00039 |
| <i>FZD3</i> | downstream | 8:28435318:T:A | rs139087419 | A | 7.80E-04 | ADGC LOAD: African Americans - APOE Adj | NG00039 |
| <i>FZD3</i> | downstream | 8:28436756:A:G | rs145984783 | A | 8.05E-04 | ADGC LOAD: African Americans - APOE Adj | NG00039 |
| <i>FZD3</i> | downstream | 8:28438687:T:C | rs147709402 | T | 8.10E-04 | ADGC LOAD: African Americans - APOE Adj | NG00039 |
| <i>FZD3</i> | downstream | 8:28524153:C:T | rs11785298 | T | 9.59E-04 | Cerebral amyloid angiopathy (presence vs. absence) | NG00041 |
| <i>SORCS3</i> | upstream | 10:106310288:A:G | rs72809856 | A | 7.84E-04 | IGAP APOE-Stratified Analysis: APOEε4 Carriers | NG00078 |
| <i>SORCS3</i> | upstream | 10:106329427:T:A | rs72811634 | A | 8.26E-04 | IGAP APOE-Stratified Analysis: APOEε4 Carriers | NG00078 |
| <i>SORCS3</i> | upstream | 10:106391470:C:T | rs7914088 | T | 8.47E-04 | ADGC LOAD: Stage 2 | NG00027 |
| <i>SORCS3</i> | in gene | 10:106419202:C:A | rs1334604 | A | 9.17E-04 | ADGC LOAD: African Americans - APOE Adj | NG00039 |
| <i>SORCS3</i> | in gene | 10:106421691:C:T | rs4917427 | T | 8.76E-04 | ADGC LOAD: African Americans - APOE Adj | NG00039 |
| <i>SORCS3</i> | in gene | 10:106456214:G:T | rs369876476 | T | 6.84E-04 | ADGC LOAD: African Americans - APOE Adj | NG00039 |
| <i>SORCS3</i> | in gene | 10:106458490:C:G | rs148172499 | C | 3.97E-04 | ADGC LOAD: African Americans - APOE Adj | NG00039 |
| <i>SORCS3</i> | in gene | 10:106458490:C:G | rs148172499 | C | 9.17E-04 | ADGC LOAD: African Americans | NG00039 |
| <i>SORCS3</i> | in gene | 10:106487436:C:A | rs75282214 | A | 7.35E-05 | ADGC LOAD: African Americans | NG00039 |
| <i>SORCS3</i> | in gene | 10:106487436:C:A | rs75282214 | A | 1.24E-04 | ADGC LOAD: African Americans - APOE Adj | NG00039 |
| <i>SORCS3</i> | in gene | 10:106522154:A:G | rs145607957 | A | 3.24E-04 | ADGC LOAD: African Americans - APOE Adj | NG00039 |
| <i>SORCS3</i> | in gene | 10:106522154:A:G | rs145607957 | A | 5.99E-04 | ADGC LOAD: African Americans | NG00039 |
| <i>SORCS3</i> | in gene | 10:106523709:G:A | rs139419298 | A | 4.21E-04 | ADGC LOAD: African Americans - APOE Adj | NG00039 |
| <i>SORCS3</i> | in gene | 10:106523709:G:A | rs139419298 | A | 8.13E-04 | ADGC LOAD: African Americans | NG00039 |
| <i>SORCS3</i> | in gene | 10:106810615:G:A | rs117792039 | A | 2.00E-07 | Alzheimer's disease | PMID: 26830138 |
| <i>SORCS3</i> | downstream | 10:107103509:C:T | rs12411893 | T | 5.90E-04 | CSF: Aβ ₄₂ | NG00055 |
| <i>GOLGA8B</i> | in gene | 15:34869534:A:G | rs62004906 | A | 6.77E-04 | Neuritic plaques (presence vs. absence); relaxed | NG00041 |
| <i>GOLGA8B</i> | downstream | 15:34881477:T:C | rs150560507 | T | 9.45E-04 | Neurofibrillary tangles (ranked by Braak groups) | NG00041 |
| <i>GOLGA8B</i> | downstream | 15:34919477:A:G | rs992481554 | A | 8.55E-04 | Neuritic plaques (presence vs. absence) | NG00041 |
| <i>MYH11</i> | upstream | 16:15732092:A:G | rs7199717 | A | 9.28E-04 | Transethnic LOAD: All Samples, adjusted for APOE ε4 | NG00056 |
| <i>MYH11</i> | upstream | 16:15734125:C:T | rs11075274 | T | 6.72E-04 | Transethnic LOAD: All Samples, adjusted for APOE ε4 | NG00056 |
| <i>MYH11</i> | upstream | 16:15762901:C:T | rs75976347 | T | 9.69E-04 | IGAP APOE-Stratified Analysis: APOEε4 Carriers | NG00078 |
| <i>MYH11</i> | in gene | 16:15885357:A:G | rs34688090 | A | 9.24E-04 | Transethnic LOAD: APOE ε4 Non-Carriers | NG00056 |
| <i>MYH11</i> | in gene | 16:15940305:C:G | rs215576 | C | 8.26E-04 | ADGC LOAD Subset (non-IGAP Discovery Phase) | NG00076 |
| <i>MYH11</i> | downstream | 16:16028206:AT:A | rs59481540 | A | 5.08E-04 | ADGC LOAD Subset (non-IGAP Discovery Phase) | NG00076 |