|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Table S3. Distribution characteristics of gene variants among different clinicopathological subgroups. | | | | | | | | | |
|  |  | age | | gender | | Assisted living | | MMSE score | |
|  | Variant occurrences | <65 | ≥65 | male | female | unnecessary | necessary | >24 | ≤24 |
| *AHNAK* | 4 |  |  | 4 | 0 |  |  |  |  |
| *CCDC120* | 3 | 0 | 3 |  |  | 0 | 3 |  |  |
| *HMCN1* | 5 | 0 | 5 |  |  |  |  | 0 | 5 |
| *HTR3B* | 2 | 0 | 2 |  |  | 0 | 2 | 0 | 2 |
| *HUWE1* | 4 | 0 | 4 |  |  |  |  |  |  |
| *INPPL1* | 3 |  |  | 3 | 0 |  |  |  |  |
| *KMT2D* | 4 | 0 | 4 |  |  | 0 | 4 | 0 | 4 |
| *MX2* | 2 | 0 | 2 | 2 | 0 | 0 | 2 | 0 | 2 |
| *NLRC4* | 2 | 0 | 2 | 2 | 0 | 0 | 2 | 0 | 2 |
| *NTN1* | 2 | 0 | 2 | 2 | 0 | 0 | 2 | 0 | 2 |
| *SORL1* | 3 | 0 | 3 |  |  | 0 | 3 | 0 | 3 |
| *TNC* | 4 |  |  | 4 | 0 |  |  |  |  |
| *UNC13B* | 2 | 0 | 2 | 2 | 0 | 0 | 2 | 0 | 2 |