

|              |             |             |              |            |                                      |
|--------------|-------------|-------------|--------------|------------|--------------------------------------|
| 2<br>(0.6)   | 2<br>(0.5)  | 2<br>(2.1)  | 24<br>(1.1)  | 1<br>(1.4) | LGG, BRAF V600E                      |
| 0<br>(0)     | 0<br>(0)    | 0<br>(0)    | 6<br>(1.4*)  | 0<br>(0)   | LGG, BRAF V600E, CDKN2A/B            |
| 0<br>(0)     | 0<br>(0)    | 0<br>(0)    | 2<br>(1.4*)  | 0<br>(0)   | LGG, BRAF V600E, other MAPK          |
| 0<br>(0)     | 1<br>(2.8)  | 0<br>(0)    | 2<br>(0.9)   | 0<br>(0)   | LGG, BRAF/MAPK                       |
| 0<br>(0)     | 0<br>(0)    | 0<br>(0)    | 2<br>(1.4*)  | 0<br>(0)   | LGG, CDKN2A/B                        |
| 1<br>(0.6)   | 2<br>(1.1)  | 1<br>(2.1)  | 11<br>(1)    | 0<br>(0)   | LGG, FGFR                            |
| 0<br>(0)     | 0<br>(0)    | 0<br>(0)    | 1<br>(1.4)   | 0<br>(0)   | LGG, FGFR, NF1–germline              |
| 0<br>(0)     | 0<br>(0)    | 0<br>(0)    | 1<br>(1.4)   | 0<br>(0)   | LGG, FGFR, NF1–somatic               |
| 0<br>(0)     | 0<br>(0)    | 0<br>(0)    | 5<br>(1.4*)  | 0<br>(0)   | LGG, IDH                             |
| 23<br>(1.3*) | 21<br>(1.1) | 3<br>(0.6)  | 109<br>(0.9) | 5<br>(1.3) | LGG, KIAA1549–BRAF                   |
| 0<br>(0)     | 0<br>(0)    | 0<br>(0)    | 1<br>(1.4)   | 0<br>(0)   | LGG, KIAA1549–BRAF, BRAF V600E       |
| 0<br>(0)     | 0<br>(0)    | 0<br>(0)    | 1<br>(1.4)   | 0<br>(0)   | LGG, KIAA1549–BRAF, CDKN2A/B         |
| 1<br>(1.6)   | 2<br>(2.8*) | 0<br>(0)    | 3<br>(0.7)   | 0<br>(0)   | LGG, KIAA1549–BRAF, RTK              |
| 0<br>(0)     | 1<br>(2.8)  | 0<br>(0)    | 2<br>(0.9)   | 0<br>(0)   | LGG, KIAA1549–BRAF, other MAPK       |
| 1<br>(4.7)   | 1<br>(4.2)  | 0<br>(0)    | 0<br>(0)     | 0<br>(0)   | LGG, MAPK                            |
| 0<br>(0)     | 1<br>(2.1)  | 0<br>(0)    | 3<br>(1)     | 0<br>(0)   | LGG, MYB/MYBL1                       |
| 0<br>(0)     | 0<br>(0)    | 0<br>(0)    | 4<br>(1.4*)  | 0<br>(0)   | LGG, NF1–germline                    |
| 0<br>(0)     | 0<br>(0)    | 0<br>(0)    | 1<br>(1.4)   | 0<br>(0)   | LGG, NF1–germline, BRAF V600E        |
| 0<br>(0)     | 0<br>(0)    | 0<br>(0)    | 1<br>(1.4)   | 0<br>(0)   | LGG, NF1–germline, CDKN2A/B          |
| 0<br>(0)     | 0<br>(0)    | 0<br>(0)    | 1<br>(1.4)   | 0<br>(0)   | LGG, NF1–germline, FGFR              |
| 0<br>(0)     | 0<br>(0)    | 0<br>(0)    | 1<br>(1.4)   | 0<br>(0)   | LGG, NF1–germline, RTK, FGFR         |
| 0<br>(0)     | 0<br>(0)    | 0<br>(0)    | 1<br>(1.4)   | 0<br>(0)   | LGG, NF1–germline, other MAPK        |
| 1<br>(2.3)   | 1<br>(2.1)  | 0<br>(0)    | 2<br>(0.7)   | 0<br>(0)   | LGG, NF1–somatic                     |
| 0<br>(0)     | 0<br>(0)    | 0<br>(0)    | 3<br>(1.4*)  | 0<br>(0)   | LGG, NF1–somatic, FGFR               |
| 0<br>(0)     | 0<br>(0)    | 0<br>(0)    | 3<br>(1.4*)  | 0<br>(0)   | LGG, NF1–somatic, NF1–germline       |
| 0<br>(0)     | 0<br>(0)    | 0<br>(0)    | 2<br>(1.4*)  | 0<br>(0)   | LGG, NF1–somatic, NF1–germline, FGFR |
| 1<br>(1.3)   | 0<br>(0)    | 0<br>(0)    | 6<br>(1.2)   | 0<br>(0)   | LGG, RTK                             |
| 0<br>(0)     | 1<br>(8.3)  | 0<br>(0)    | 0<br>(0)     | 0<br>(0)   | LGG, RTK, BRAF V600E                 |
| 0<br>(0)     | 2<br>(8.3*) | 0<br>(0)    | 0<br>(0)     | 0<br>(0)   | LGG, RTK, CDKN2A/B                   |
| 1<br>(0.2)   | 4<br>(0.8)  | 3<br>(2.2*) | 35<br>(1.1)  | 1<br>(1)   | LGG, To be classified                |
| 2<br>(0.8)   | 1<br>(0.4)  | 0<br>(0)    | 18<br>(1.1)  | 1<br>(1.9) | LGG, other MAPK                      |
| 0<br>(0)     | 0<br>(0)    | 0<br>(0)    | 1<br>(1.4)   | 0<br>(0)   | LGG, other MAPK, CDKN2A/B            |
| 6<br>(1.8*)  | 4<br>(1)    | 2<br>(2)    | 19<br>(0.8)  | 1<br>(1.3) | LGG, wildtype                        |
| 0<br>(0)     | 0<br>(0)    | 0<br>(0)    | 1<br>(1.4)   | 0<br>(0)   | SEGA, RTK                            |
| 2<br>(3.7*)  | 2<br>(3.3*) | 0<br>(0)    | 1<br>(0.3)   | 0<br>(0)   | SEGA, To be classified               |
| 0<br>(0)     | 0<br>(0)    | 1<br>(10.6) | 2<br>(0.9)   | 0<br>(0)   | SEGA, wildtype                       |
| AFR          | AMR         | EAS         | EUR          | SAS        |                                      |

