

| IHC marker | Grade II expression profile | Grade I expression profile |
|-----------------|-----------------------------|----------------------------|
| H3K27me3 | Low | High |
| SMARCE1 | Low | High |
| ARID4B | High | Low |
| AKAP12 | Low | High |

Table 3: Summary of immunohistochemical (IHCC) markers differentially expressed between grade II and I meningiomas.