**Supplementary Table S3.** Sensitivity and specificity for each subtype within the multinomial model (Training set).

|  |  |  |
| --- | --- | --- |
| **Subtype** | **Sensitivity (95% CI)** | **Specificity (95% CI)** |
| PN | 55.5% (22.7%-84.7%) | 75.0% (50.6%-90.4%) |
| CL | 33.3% (9.0%-69.1%) | 85.0% (61.1%-96.0%) |
| MES | 90.9% (57.1%-99.5%) | 83.3% (57.7%-95.6%) |

CI: Confidence Interval, PN: Proneural, CL: Classical, MES: Mesenchymal

**Supplementary Table S4.** Sensitivity and specificity for each subtype within the multinomial model (Test set).

|  |  |  |
| --- | --- | --- |
| **Subtype** | **Sensitivity (95% CI)** | **Specificity (95% CI)** |
| PN | 100.0% (39.6%,100.0%) | 82.4% (55.8%, 95.3%) |
| CL | 40.0% (13.7%, 72.6%) | 90.9% (57.1%, 99.5%) |
| MES | 71.4% (30.3%, 94.9%) | 71.4% (42.0%, 90.4%) |

CI: Confidence Interval, PN: Proneural, CL: Classical, MES: Mesenchymal

**Supplementary Table S5.** Wald-type tests for each biomarker within the multinomial model.

|  |  |
| --- | --- |
| **Biomarker** | **p-value** |
| IBA1 | 0.156 |
| FOXP3 | 0.637 |
| CD3 | 0.847 |
| CD8 | 0.714 |