**Table e-3. Qualitative expression of CHI3L1 in microglia and astrocytes in the analyzed regions of AMS, PMS and control specimens.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Region** | **Cortex** | **NWM** | **WM lesion** | **Inactive lesion** | **SEL** |
| **Cell type** | Microglia | Astrocytes | Microglia | Astrocytes | Microglia | Astrocytes | Microglia | Astrocytes | Microglia | Astrocytes |
| Control | +/- | 0 | +/- | 0 |  |  |  |  |  |  |
| Acute MS | + | 0 | ++ | + | +++ | ++ |  |  |  |  |
| PMS | +/- | ++ | +/- | + | ++ | ++ | 0 | 0 | + | ++ |

0: no CHI3L1+ cells; +/-: < 10 cells/field; +: 10 to 20 cells/field, ++: 20 to 50 cells/field; and +++: > 50 cells/field.