Supplemental Table. Quantify CD11b immunostaining.

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| **Score** | **CD11b-immunoreactive cells** |
| 0 | No cells with continuously stained processes are present |
| 1 | 1-9 cells with continuous processes per 100μm2 |
| 2 | 10-20 cells with continuous processes per 100μm2 |
| 3 | > 20 cells with continuous processes per 100μm2 |
| **Score** | **Morphology** |
| 0 | 0% have activated morphology (amoeboid morphology with enlarged soma and thickened processes) |
| 1 | 1-45% of microglia have the activated morphology |
| 2 | 45% to 90% of microglia have the activated morphology. |
| 3 | > 90% of microglia have the activated morphology |
| **Score** | **CD11b expression intensity** |
| 0 | No expression |
| 1 | Weak expression |
| 2 | Average expression |
| 3 | Intense expression |

The method for quantifying microglial activation was adapted from Kauppinen et al. (Kauppinen and Swanson, 2005, J Immunology)(Kauppinen, 2008, J Neuroscience). To quantify CD11b immunostaining results, 5 sections from each animal were examined. Total score is these three category scores combined, ranging from 0 to 9.