**Supplementary Digital Content 1.** Antibodies used for immunofluorescence staining

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| **Primary Antibodies** | **Company** |
| Mouse Anti-Rat S-100 | Sigma-Aldrich |
| Rabbit Anti-Rat Neurofilament 200 | Sigma-Aldrich |
| Chicken Anti-Mouse MBP | EMD Millipore Corporation |
| **Secondary Antibodies** |  |
| Donkey Anti-Mouse IgG, Cy™3-conjugated  | Jackson Immuno Research Labratories |
| Donkey Anti-Rabbit IgG, Alexa Fluor® 488-conjugated | Jackson Immuno Research Labratories |
| Donkey Anti-Chicken IgG, Alexa Fluor® 647-conjugated  | Jackson Immuno Research Labratories, |