

Fig. S11

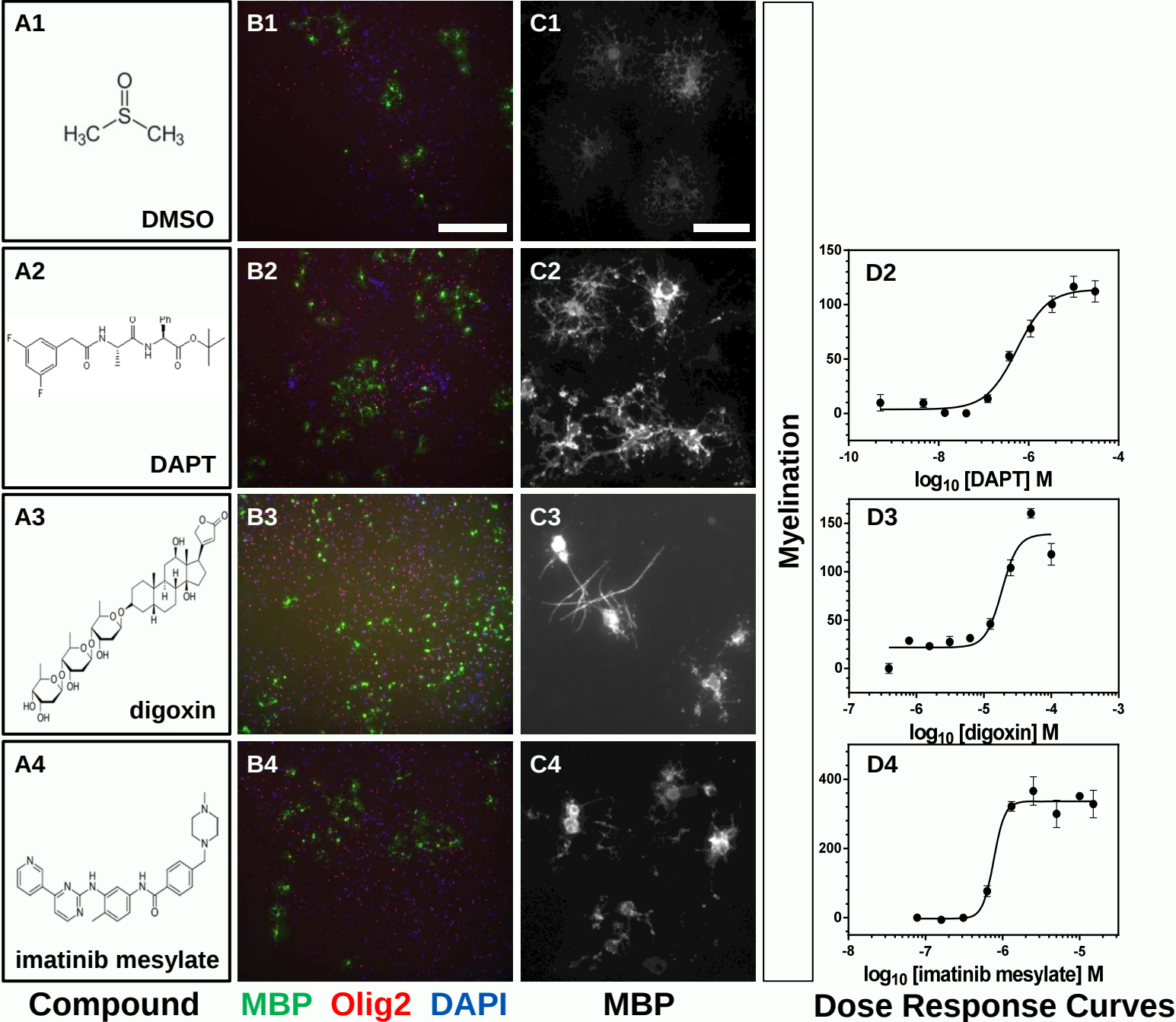


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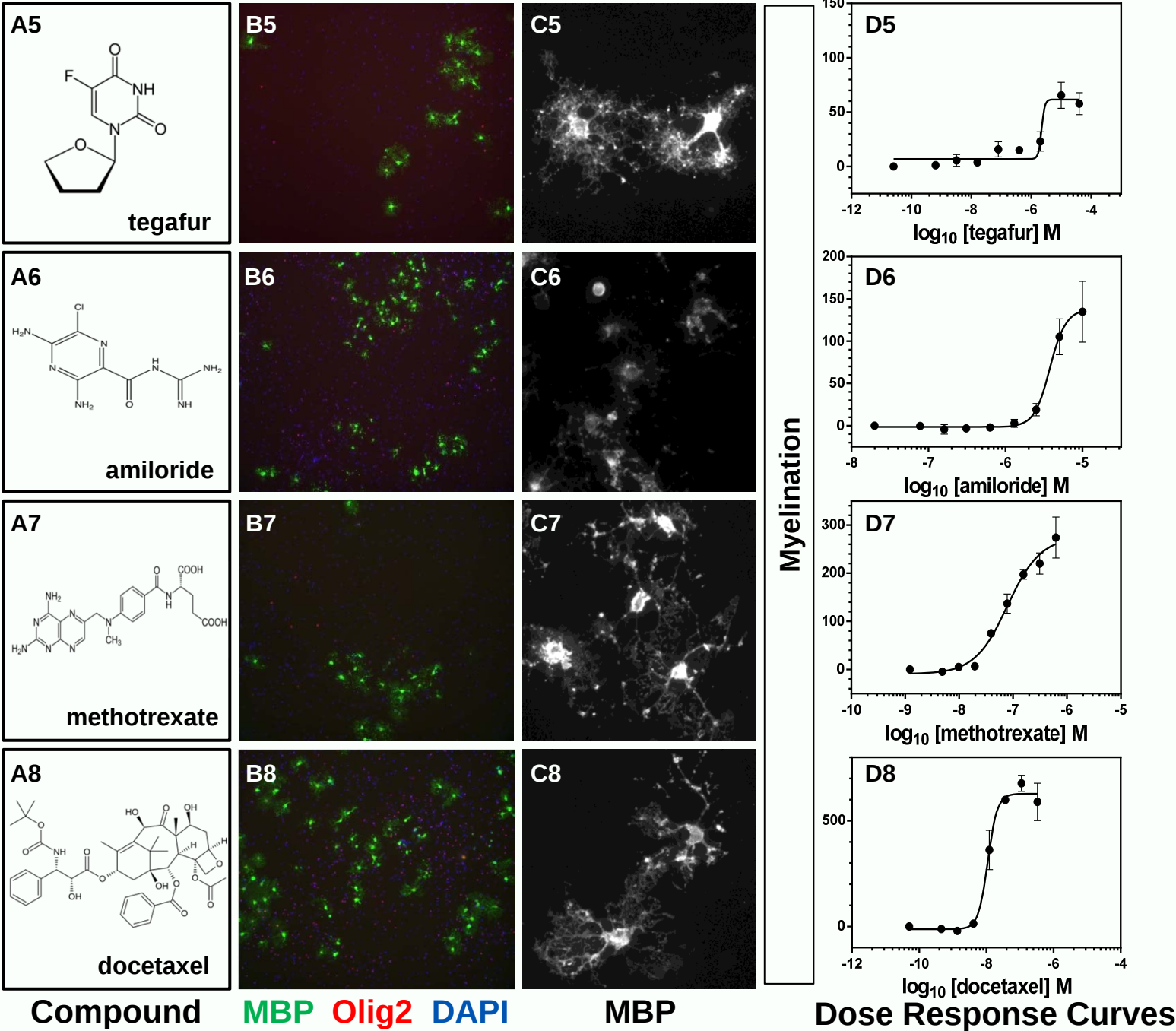


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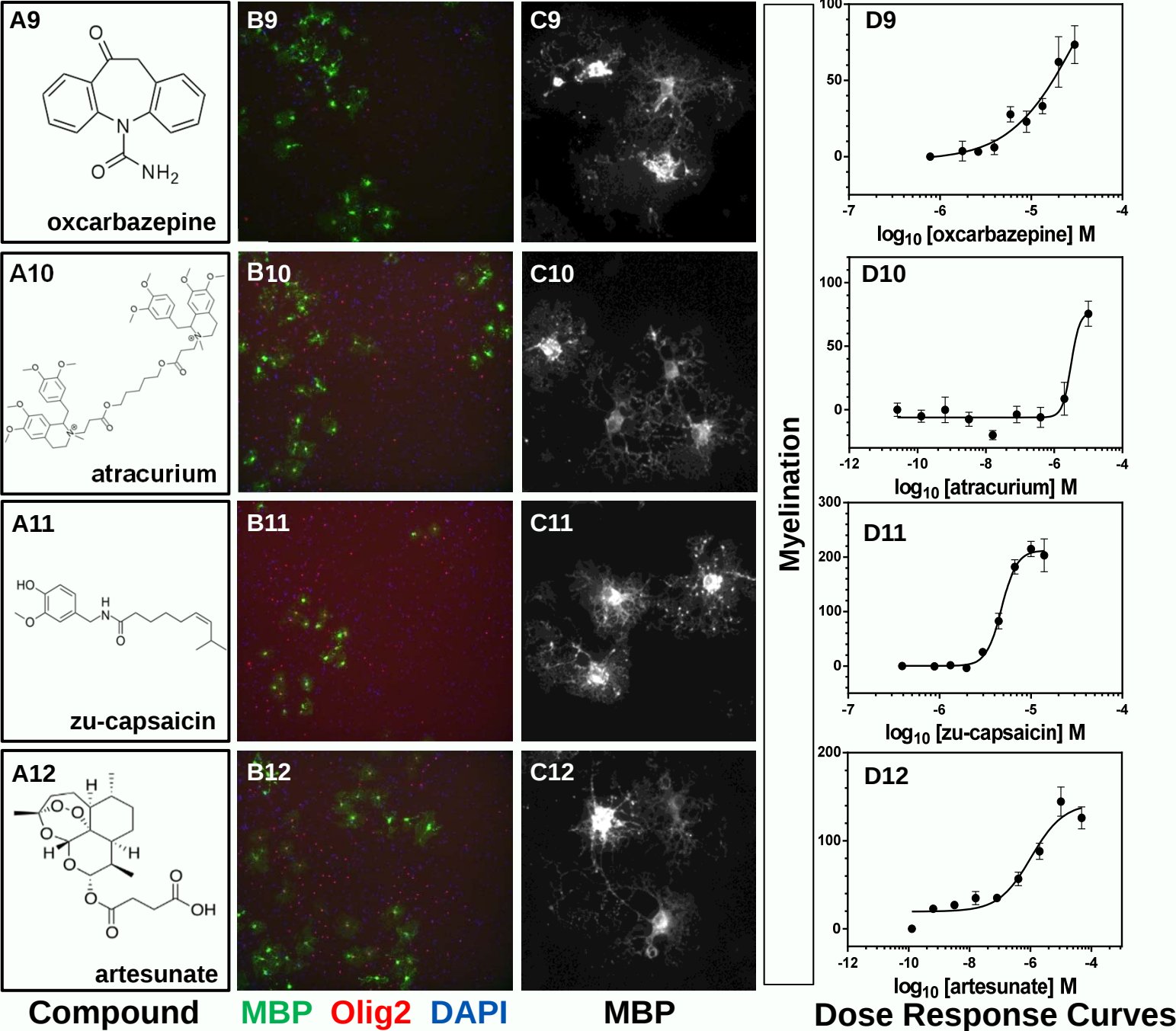


Figure S11. Structures, images, and EC₅₀ curves of cortical myelination and OL differentiation hits. A, Chemical structure and name of each hit compound with the controls, 0.1% DMSO and 1 μ M DAPT. B, Example image of each compound directly from the library screening plate at the most efficacious concentration showing MBP (green), Olig2 (red) and DAPI (blue) staining. Olig2 overlapping with DAPI staining appears pink. Bar = 200 μ M. C, Enlarged monochrome image (stained for MBP) of each hit from the library screen to highlight OL morphological changes. Bar = 50 μ M. D, Representative myelination dose-response curves of each hit (D).