

Supplementary figure 2. Demyelinated lesions in EAE spinal cords contain MHCII<sup>neg</sup> microglia. Sagittal spinal cord sections of control, EAE score 1 and 4 mice were stained with antibodies against Iba1 and MHCII. Arrows indicate Iba<sup>bright</sup>, MHCII<sup>neg</sup> cells. Scale bar is 50  $\mu$ m, a representative example is shown of a total of  $\geq$ 4 mice per condition.