Supplementary Figure 3: Histolopathological characterization of spinal cords of abcg2-KO and wt mice after teri-treatment (10 mg/kg body weight, 17-20 days) during active MOG35-55 EAE.

(A) Inflammatory score of spinal cord lesions (H&E staining); evaluated as inflammatory score as described in the methods, obtained at two sections of spinal cord tissue per each mouse.

(B) Representative pictures of H&E staining (40x magnification, scale bar 20 µm).

Quantification of (C) CD3+ cells (T-cells), (D) Mac3+ cells (macrophages) and (E) B220+ cells (B-cells); evaluated as cells/mm², obtained at two sections of spinal cord tissue per each mouse. A-D: n=6-13; MWU-test, p=ns. wt: C57BL/6J wild type mice; abcg2-KO: abcg2-deficient mice on C57BL/6J background; teri: teriflunomide.