eFigure 1 Clinical outcome in MOG\textsubscript{35-55} EAE or sham-immunization with and without MOG-IgG augmentation

MOG\textsubscript{35-55} EAE with MOG-IgG administration (grey squares, n=6, 200 µg, i.v.) or isotype-matched control antibody (black circles, n=6, 200 µg, i.v.) Sham-immunization with MOG-IgG administration (black asterix, n=5, 200 µg, i.v.) or isotype IgG (grey triangles, n=5, 200 µg, i.v.). Neurological disability was scored daily on a 10-point scale. n=1 experiment. CFA, Complete Freund’s adjuvant; EAE, experimental autoimmune encephalomyelitis; MOG, myelin oligodendrocyte glycoprotein; SEM, standard error of mean.
eFigure 2 Correlation analysis of functional and histopathological disease manifestation in anterior visual system

Correlation of visual acuity at the end of experiment (cf. Figure 1B) and A) optic nerve demyelination (cf. Figure 3A) or B) retinal ganglion cell count (cf. Figure 3E). Anti-FcRn (α-FcRn, black) and control (IgG, grey) group. Spearman correlation. c/d, cycles per degree; p, p-value; r, Spearman correlation coefficient; ROI, region of interest.