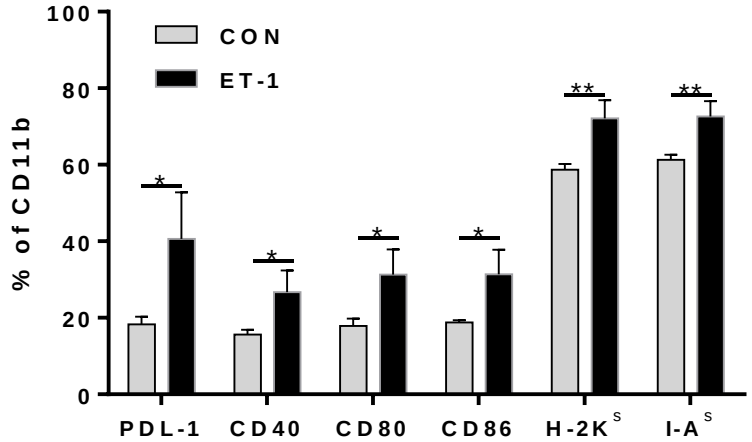
Supplementary Figure 1

Effects of endothelin administration on the expression of inhibitory and co-stimulatory molecules on monocytes (CD11b+) in the CNS of infected mice. Percentage of the inhibitory (PDL-1) and co-stimulatory molecules (CD40, CD80, CD86, and MHC) expressed CNS $CD11b^+$ cells among total the CNS $CD11b^+$ cells in TMEV-infected mice treated with either PBS or ET-1 (each, n = 3) at 8 dpi (mean ± SD). Data are representative of three independent experiments. *, $p < 0.05$, and **, $p < 0.001$.



Supplementary Figure 2

Effect of endothelin receptor antagonist treatment on PLP-induced EAE. Mice (n=5/group) was immunized with optimal dose (40 μg PLP) and treated with PBS (cont), BQ610, or BQ788 (1 mg/kg) at 0, 5, 10, 15, 20, 30, and 46 dpi. The disease course was determined using the 5-point scale. BQ788 treated group was significantly ($p<0.045$) different from other groups based on two-tailed paired t test between 50-76 dpi.