



Supplementary Figure 2. Representative longitudinal cross sections of optic nerves stained with hematoxylin & eosin (H&E). Right panel: Images of optic nerves were graded for inflammation by a blinded investigator according to the following scale: 0 = absent or minimal infiltration, 1 = moderate infiltration throughout, 2 = moderate infiltration with severe areas, 3 = severe infiltration throughout. Data are expressed as mean \pm SEM [naïve (WT, $n = 9$; LMTN-KO, $n = 7$) and EAON-induced (WT, $n = 7$; LMTN-KO, $n = 13$) mice at 17 days post immunization]. Mann-Whitney U test. * $p < 0.05$, naïve mice versus EAON-induced mice; # $p < 0.05$, EAON-induced WT mice versus EAON-induced LMTN-KO mice. EAON, experimental autoimmune optic neuritis; LMTN, limitrin; KO, knock-out; WT, wild type.