



Fig. S3. Distributions of Hv1 in spinal cord. **a** Typical RNAscope images for *Hvcn1* and IHC images for *Iba1* expression in spinal cord in naïve mice and CFA model. **b** Quantifications for *Hvcn1* expression in spinal cord in naïve and CFA mice (n = 6 sections from 3 mice, two sample *t* test). **c, d** Typical IHC images and quantifications for *Hv1* in spinal cord in naïve mice and CFA model (n = 7-8 sections from 3 mice, two sample *t* test). Data in **(b and d)** are shown as mean \pm SEM. **P* < 0.05.