Supplemental Figure 1. Heatmap illustration of differentially expressed genes
Spinal cords from Oligo2-Cre RiboTag EAE mice at disease onset and naïve control mice were homogenized, and mRNA was isolated via immunoprecipitation with anti-HA antibodies targeting ribosomes. The purified mRNAs underwent RNA-Seq using an Illumina NovaSeq sequencer, and the resulting data were analyzed. The heatmap depicts differentially expressed genes categorized as follows:
A) Cytokine receptors and Toll-like receptors (Tlrs).
B) Chemokine and chemokine receptors.
C) IFN-β response genes.
D) IFN-γ response genes. Within the GO biological process category (Panel A-D).
E) Venn diagram of IFN-γ and IFN-β response genes. n = 4/group. Related to Figure 2.