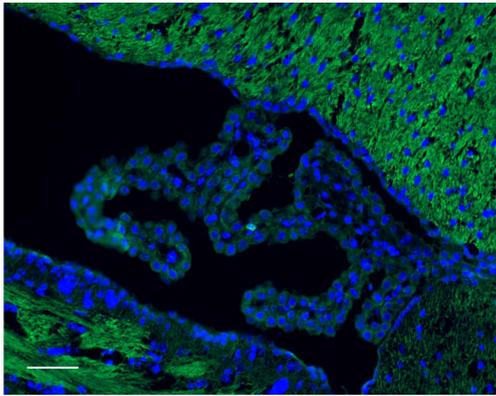


Figure S1: (A) A representative control MRL/+ mice typically exhibits no leukocytes within the CP aside from an occasional CD3⁺ cell. (B) In-situ proliferation of CD4⁺ T cells in a representative MRL/lpr CP, as demonstrated by proliferating cell nuclear antigen (PCNA) co-staining. (C) B220/GL7 co-staining cells representing GC B cells. (D) In-situ proliferating PCNA⁺ B cells. (E) Interspersed cellular PNAd staining, indicative of post translational modification of receptor proteins for CD62L. (F) Immunofluorescent staining revealed CD4⁺ T cells expressing BCL6, which is the transcription factor driving T_{fh} cell differentiation. (G) Differential expression heatmap of genes associated with specialization of HEVs. All scale bars in this figure are 50 μ m.

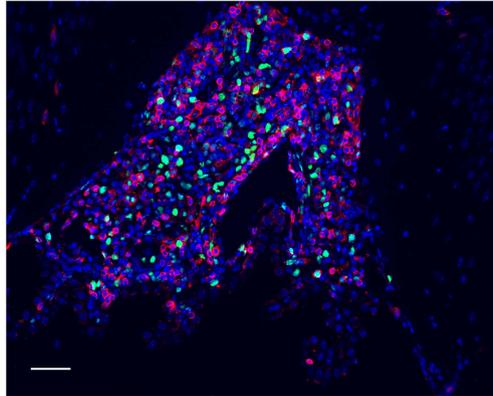
Supplemental Figure 1

CD3(green)



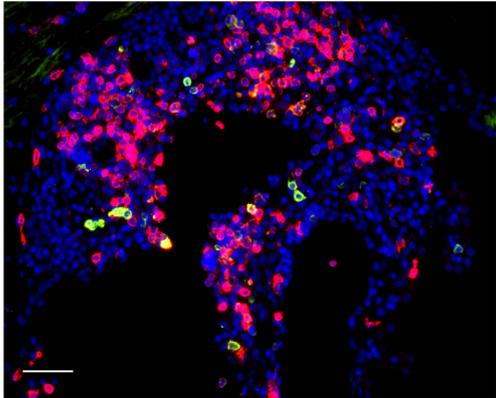
A

CD4(red)/PCNA(green)



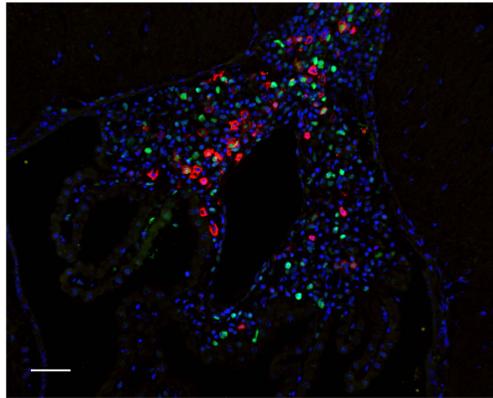
B

B220(red)/GL7(green)



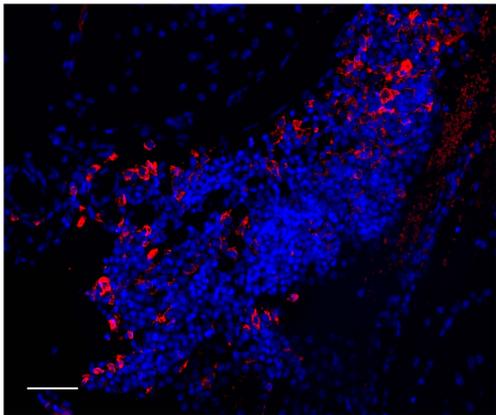
C

B220(red)/PCNA(green)



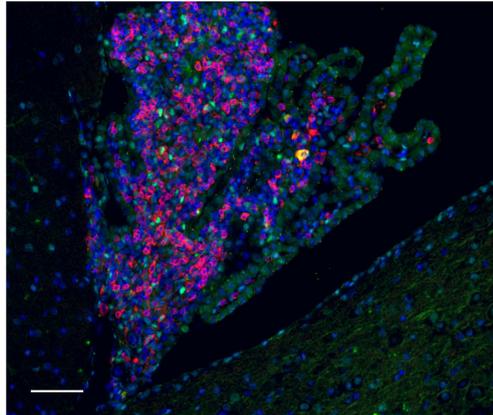
D

PNA^d



E

CD4(red)/BCL6(green)



F

G

