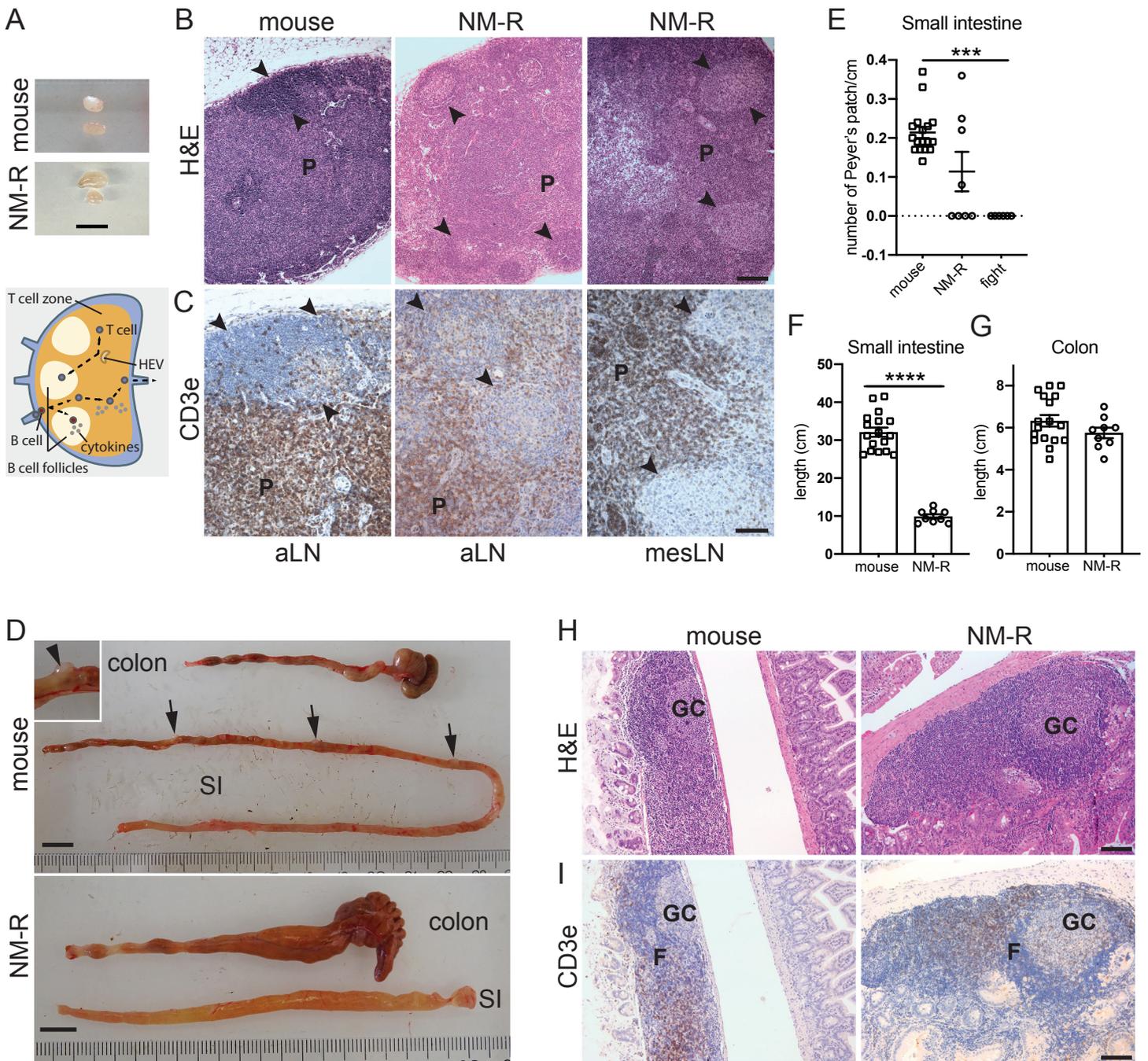


Fig. S6



**Fig. S6: NM-R lymphoid nodules show typical B and T cell areas.**

**(A)** Representative image of axillary lymph node (aLN) from NM-R and mouse (top panel) and schematic representation of a lymph node showing the B cells follicles, the T-cell zone, high endothelial venules (HEV) and the migration of lymphocytes (dashed lines) directed by cytokines (bottom panel). **(B)** H&E staining of aLN and mesenteric lymph node (mesLN) of NM-R and mouse. **(C)** Immunostaining of T cells in LN with CD3e antibody (brown labelled-cells) in NM-R and mouse. **(D)** Representative images of the colon and small intestine (SI) of NM-R and mouse showing Peyer's patches (arrows and inset) in the mouse SI but not in the NM-R SI. **(E)** Number of Peyer's patches/cm of small intestine in NM-Rs ( $n = 8$ ), injured NM-Rs ( $n = 6$ ) and mice ( $n = 17$ ). **(F-G)** Length of small intestine (F) and colon (G) in NM-Rs ( $n = 9$ ) and mice ( $n = 17$ ). **(H)** H&E staining of small intestine lymphoid nodule from NM-R and mouse. **(I)** Immunostaining of T cells with CD3e antibody (brown labelled cells) in the small intestine lymphoid nodule from NM-R and mouse. Note that CD3e+ T cells are found in T cell and B cell zones of aLN, mesLN and small intestine lymphoid nodule from NM-R and mouse (C and I). Follicles: F, germinal center (GC or arrows), P: paracortex. Graphs represent mean  $\pm$  s.e.m. One-way ANOVA with Tukey's post-hoc test for multiple comparisons in E; Unpaired t test in F and G:  $p$  value \*\*\* $<0.001$  and \*\*\*\* $<0.0001$ . Scale bars = 5 mm (A), 50  $\mu$ m (B, H and I), 30  $\mu$ m (C) and 1cm (D).