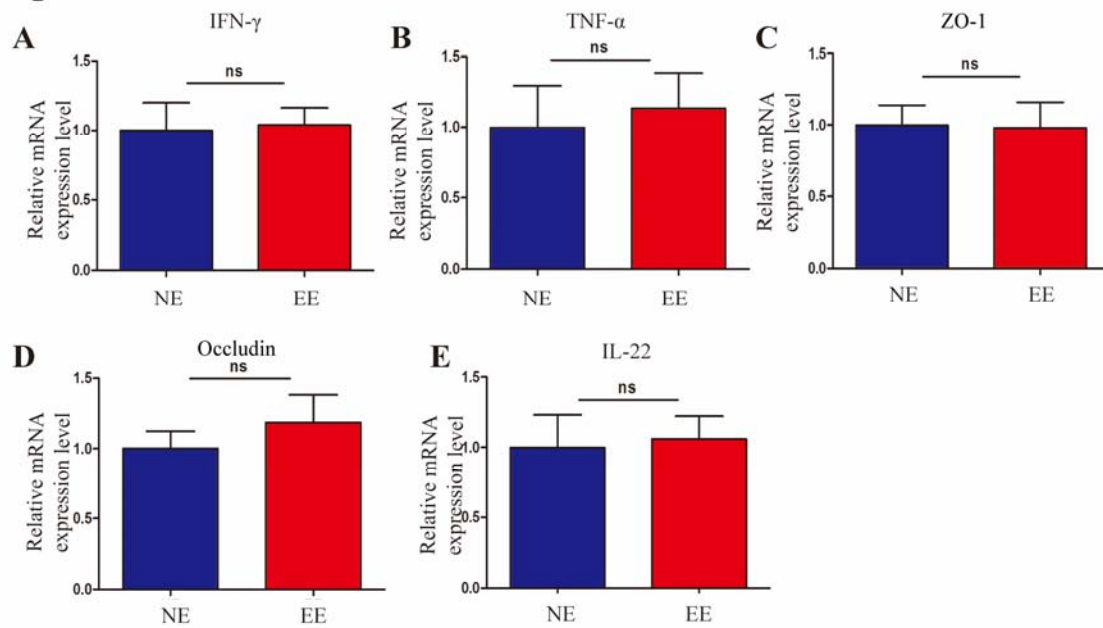


**Figure S2**



**Figure S2 Acclimatized training dose not induce inflammation and intestinal barrier dysfunction in mice.** (A-B) The mRNA expression levels of certain inflammatory markers TNF- $\alpha$  (A), IFN- $\gamma$  (B) in intestine tissues were assessed by qRT-PCR assay. (C-E) The mRNA expression levels of intestinal barrier markers ZO-1 (C), Occludin (D) and IL-22 in intestine tissues were assessed by qRT-PCR assay. \*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$ , compared with the NE group by student's t test of independent sample for all statistical analyses.