



Supplemental Figure S1: (a) colonic VDR expression in: 2-week-old SPF and SPF with IL-1 β mice. ns denotes non-significance with p-value = 0.59; 2-week-old SPF/LB and SPF/LB with IL-1 β mice. ns denotes non-significance with p-value = 0.83; 2-week-old SPF and SPF/LB mice. * denotes statistical significance with p-value = 0.01; (b) colonic phospho-p65 expression in: 2-week-old SPF and SPF with IL-1 β mice. ns denotes non-significance with p-value 0.24; 2-week-old SPF/LB and SPF/LB with IL-1 β mice. ns denotes non-significance with p-value 0.87; 2-week-old SPF and SPF/LB mice. ns denotes non-significance with p-value = 0.40. $n \geq 3$ for all subgroups