

Supporting Information

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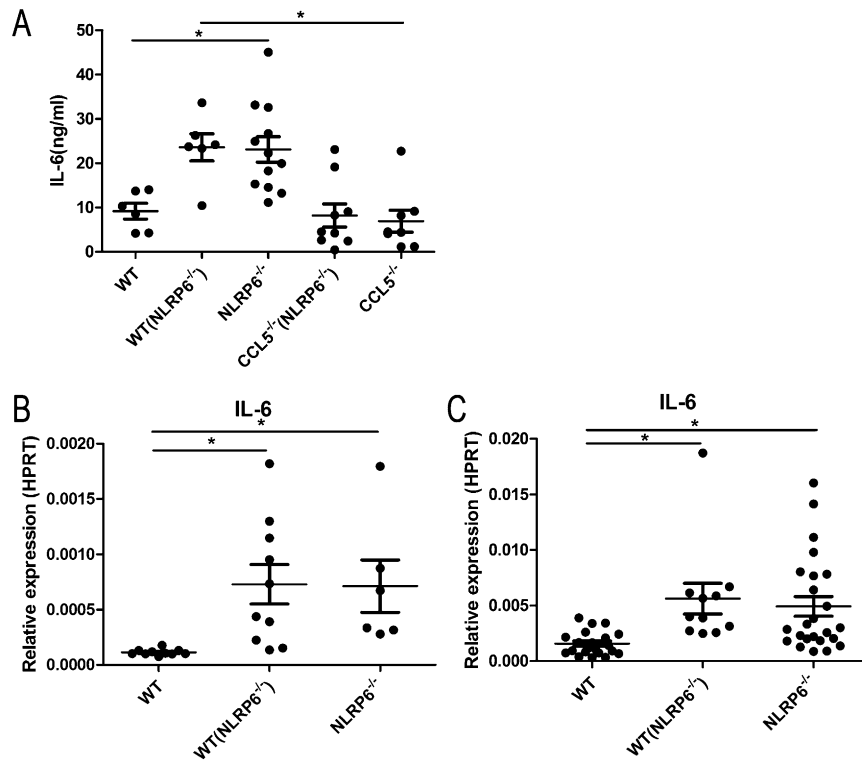


Fig. S1. Enhanced IL-6 expression in NOD-like receptor family pyrin domain containing 6 (NLRP6)^{-/-} cohoused WT mice but not chemokine (C-C motif) ligand 5 (CCL5)^{-/-} mice. IL-6 protein concentration measurement (A) by ELISA in colonic tissue explant of separately housed WT mice, WT mice cohoused with NLRP6^{-/-} mice [designated WT(NLRP6^{-/-})], NLRP6^{-/-} mice, CCL5^{-/-} mice cohoused with NLRP6^{-/-} mice [designated CCL5^{-/-}(NLRP6^{-/-})], and CCL5^{-/-} mice harvested at day 15 of the CAC regimen. Data are mean ± SEM; *n* ≥ 5; **P* < 0.05 by one-way ANOVA. The experiments were repeated two times. IL-6 mRNA expression in colonic tissue (B) and tumor tissue (C) of WT mice, WT mice cohoused with NLRP6^{-/-} mice [designated WT(NLRP6^{-/-})], and NLRP6^{-/-} mice was measured after the cessation of the last cycle of dextran sodium sulfate (DSS) and water treatment. Data are mean ± SEM; *n* ≥ 6; **P* < 0.05 by one-way ANOVA. The experiments were repeated two times.