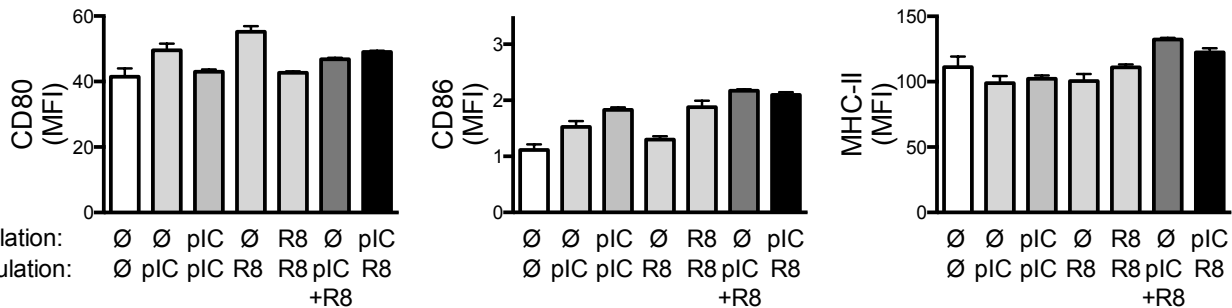
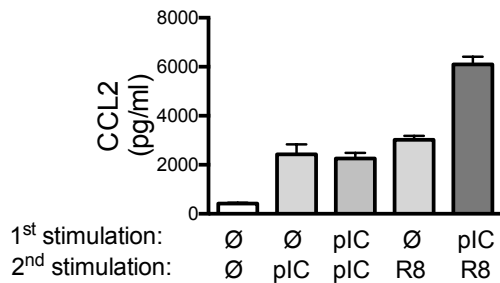
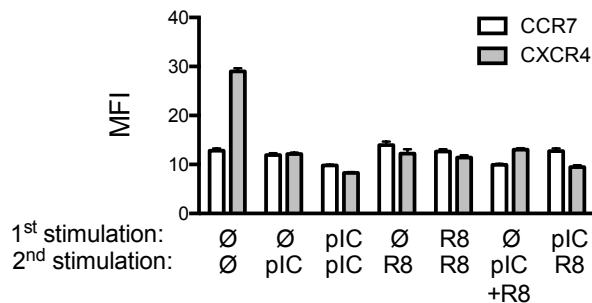


**Supplementary Figure 1.** Sequential PRR stimulation with poly(I:C) and R848 enhances activation of immune cells. BMDC were stimulated with combinations of poly(I:C) and R848 at a 24-h interval. **(A)** Surface expression of activation markers was measured. Mean fluorescence intensities (MFI) + SEM of quadruples are shown. **(B)** CCL2 chemokine levels in supernatants measured by ELISA 18 h after the second stimulation and **(C)** surface expression of chemokine receptors are shown. Mean + SEM of triplicates are shown. Data are representative of at least 2 independent experiments.

**Supplementary Figure 2.** Sequential injections of TLR3/MDA5 and TLR7 ligands or single agent injections are unable to delay growth of large non-immunogenic tumors. Growth of B16-F10 tumors in mice treated with combinations of poly(I:C) and R848 on 2 consecutive days, repeated twice (arrows) was measured. Mean + SEM of tumor size is shown (n=5).

**A****B****C**

Supplementary Figure 2

