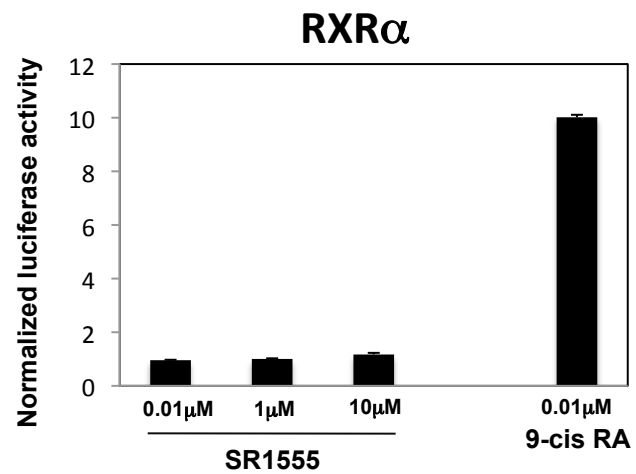
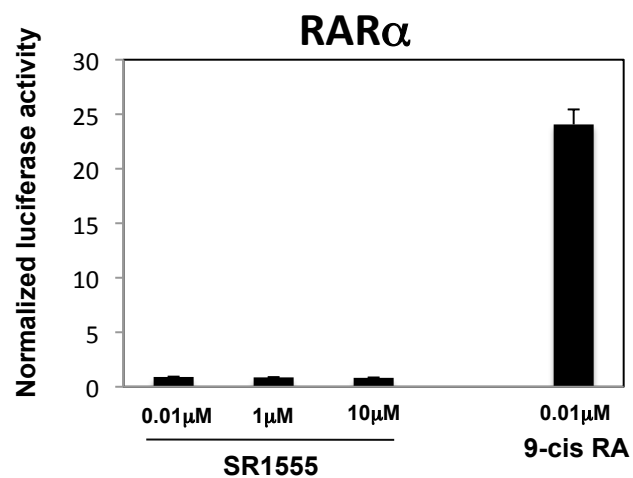


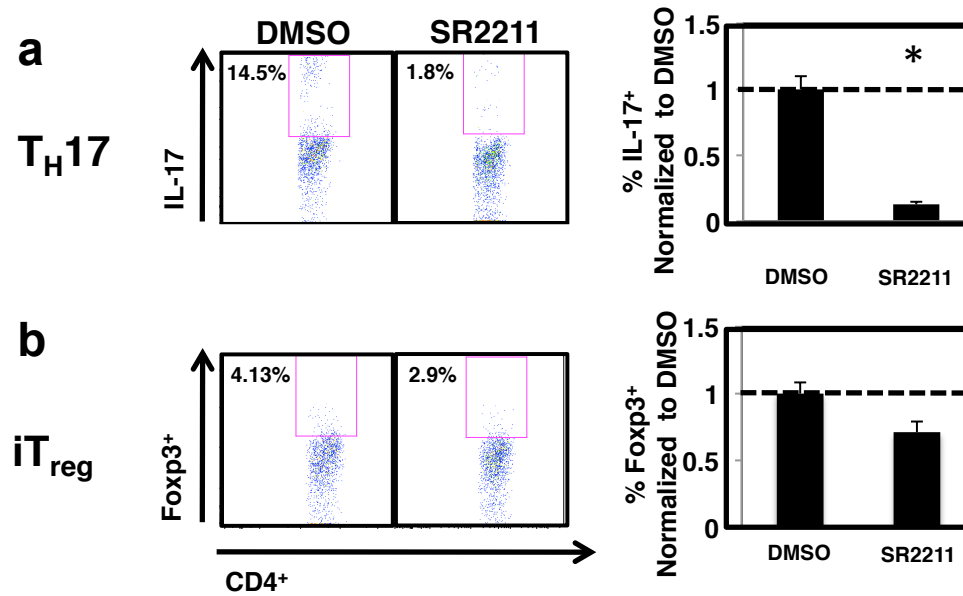
Supporting Information for:

**Identification of a Selective ROR γ Ligand that Suppresses T_H17 cells
and Stimulates T Regulatory Cells**

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R. Griffin, and Thomas P. Burris



Supplementary Figure 1. SR1555 does not activate RAR α or RXR α . GAL4-RAR α and RXR α co-transfection assays in HEK293 cells illustrating the specificity SR1555 vs. 9-cis retinoic acid.



Supplementary Figure 2. SR2211 inhibits IL-17 expression. a) Intracellular cytokine staining on splenocytes treated with DMSO or SR2211 (2 μ M) for the duration of the experiment. Cells were gated on CD4⁺ T cells. Graph on the right summarizes IL-17 expression normalized to DMSO. ($n=4$, $*p<0.05$). b) Intracellular cytokine staining on splenocytes differentiated under iTreg conditions for 5 days treated with vehicle control (DMSO) or SR2211 (2 μ M) for the duration of the experiment. Cells were gated on CD4⁺ T cells. Graphs to the right of the FACS plots summarize the Foxp3⁺ expression normalized to DMSO. ($n=4$).