Ruxolitinib sensitizes ovarian cancer to reduced dose Taxol, limits tumor growth and improves survival in immune competent mice

SUPPLEMENTARY MATERIALS

Supplementary Figure 1: Effect of Ruxo and Taxol on ID8 and TOV-112D cell proliferation. Cell proliferation was determined via CyQuant assay over a range of concentrations for both Ruxolitinib (Ruxo) and Taxol. (A) ID8 cells grown for 96 hours with DMSO control or 1-10 μM Ruxo measured in triplicate. (B) TOV-112D cells grown for 144 hours with DMSO control or 1-10 μM Ruxo measured in triplicate. (C) ID8 cells incubated for 72 hours with carrier control or 1μM - 5nM Taxol measured in triplicate. (D) TOV-112D cells incubated for 144 hours with carrier control or 5nM - 1nM Taxol measured in triplicate. Bars represent mean, error bars SEM.