Figure S1

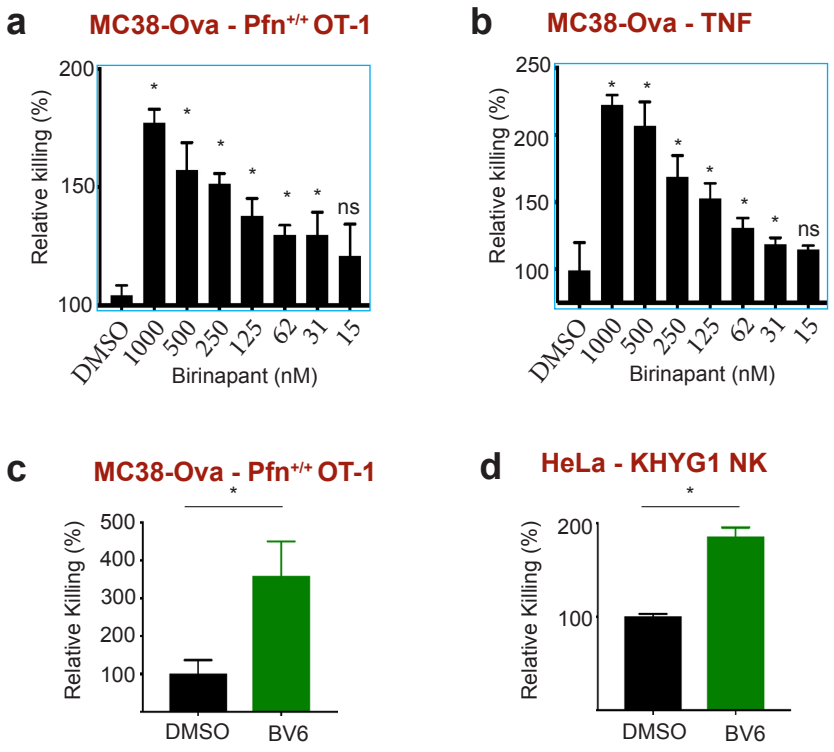


Figure S1. (a) Chromium release assay (18 hour) using MC38-Ova cells as targets and OT-I T-cells as effectors (0.1:1), in the presence of the indicated concentrations of birinapant (b) Chromium release assay (18 hour) using MC38-Ova cells as targets and and treated with TNF (2 ng/ml), in the presence of the indicated concentrations of birinapant. Data representative of 3 individual experiments. (c) Chromium release assay (18 hour) using MC38-Ova cells as targets and OT-I T-cells as effectors, in the presence or absence ofBV6 (1 μM). (d) Chromium release assay (18 hour) using HeLa cells as targets and KHYG1 NK cells as effectors, in the presence or absence of BV6 (1 μM). Error bars represent the mean ± S.E.M. of triplicate determinations from a representative experiment (n=3), *p< 0.05 by unpaired Student's t test.

Figure S2

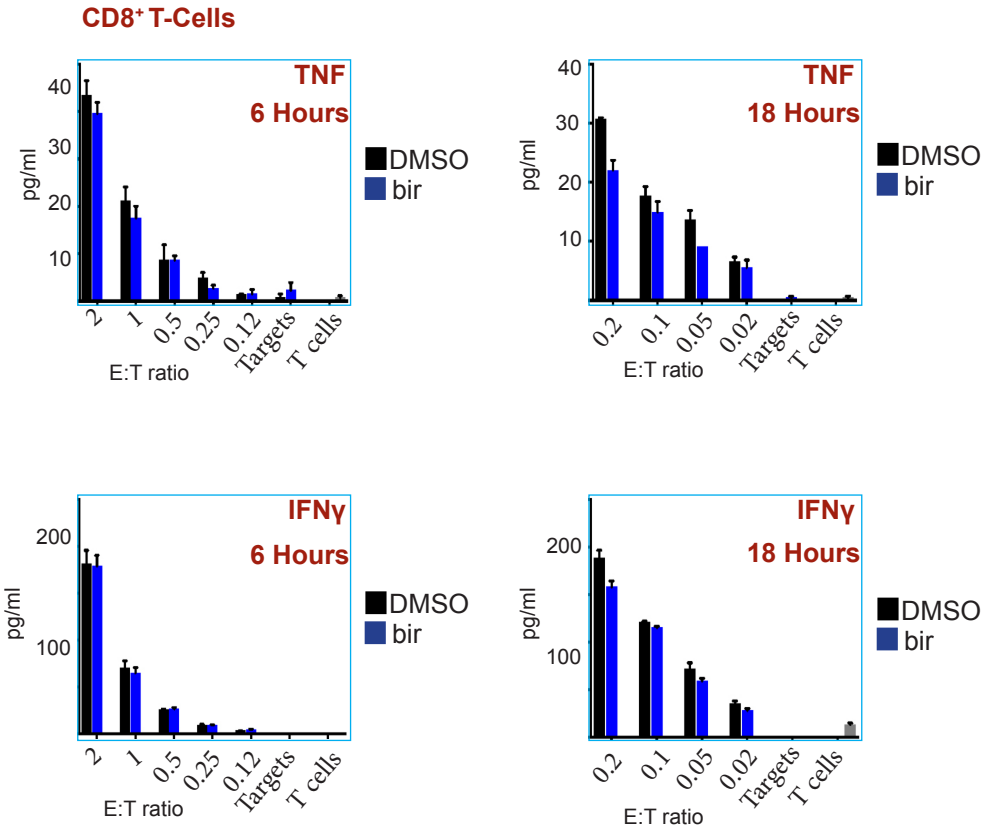
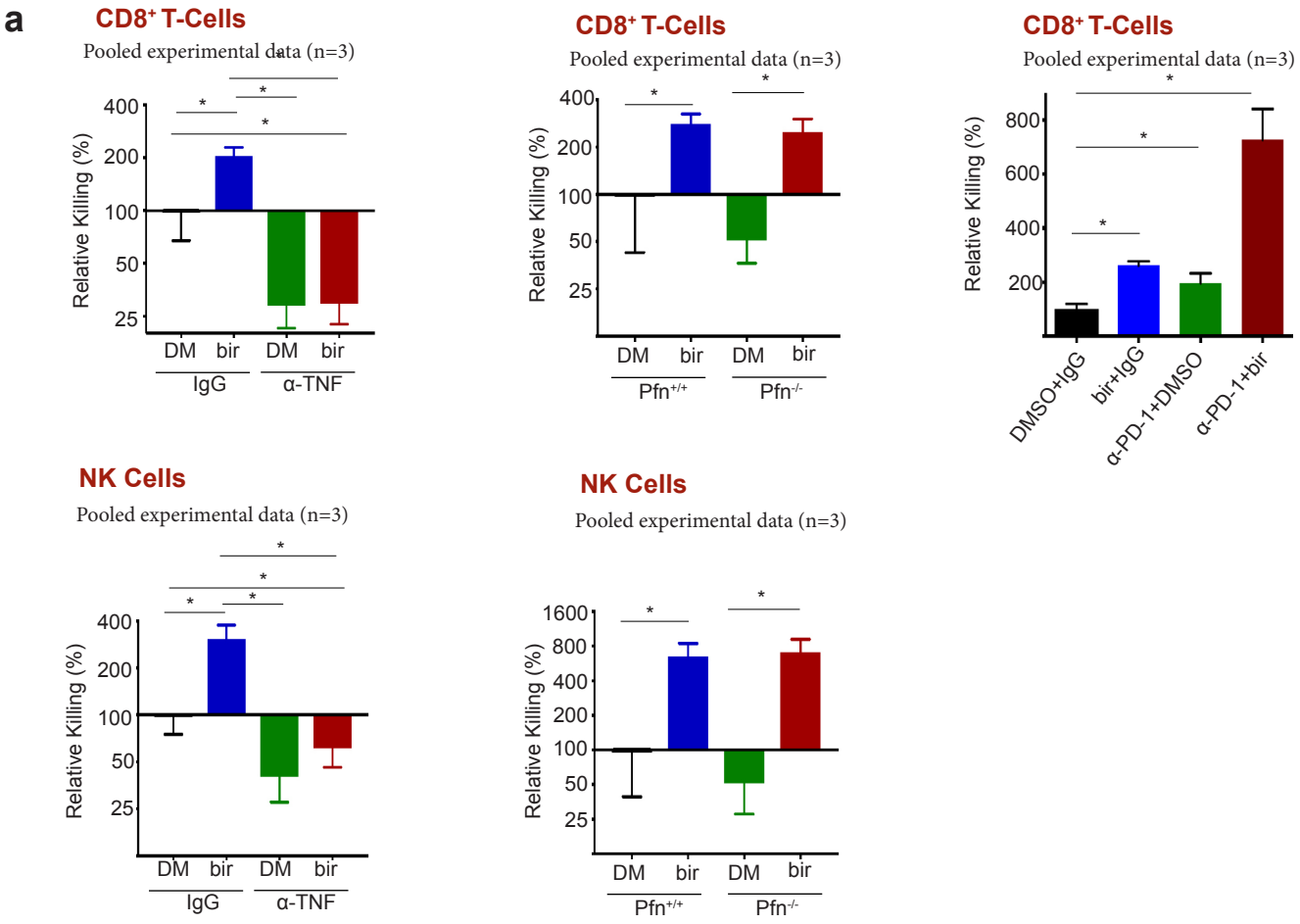


Figure S2. MC38-Ova cells were exposed to OT-I T-cells at the indicated effector to target (E:T) ratio. After either 6 hours or 18 hours, cytokines in supernatants were measured by CBA. Data is representative of three individual experiments.

Figure S3



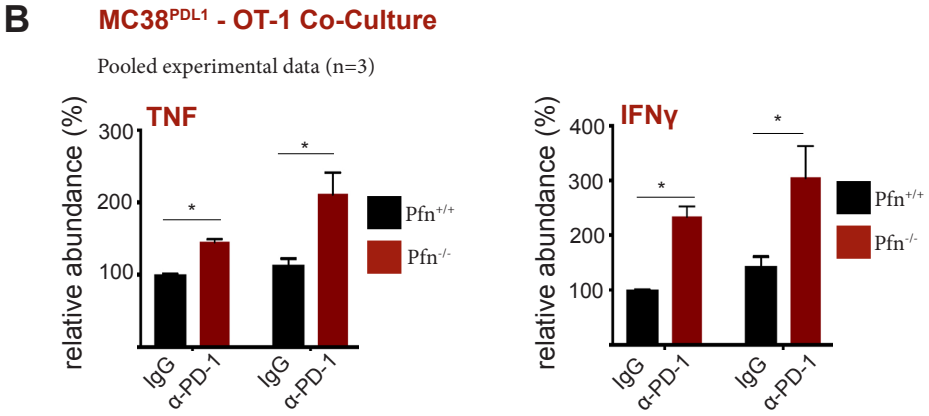


Figure S3. Pooled data (n=3) from key representative experiments shown in main figures, see main figures for experimental details. *p< 0.05 by unpaired Student's t test.

Supplementary Movie

Supplementary movie. MC38-Ova cells were seeded in chamber slides, then overlaid with perforin deficient OT-I T-cells. T-cells were labeled with cell trace violet (CTV). A cleaved caspase3/7 reporter and birinapant (1 μM) was added to the co-culture media. Cells were incubated for 8 hours at 37”C/10% CO2. Optical sections were acquired through sequential scans or Brightfield/DIC on a confocal microscope using a 40X (NA 0.85) air objective.