**Genome-wide CRISPR screening**

A549-Cas9 cells were infected with the Brunello CRISPR sgRNA library1 at a multiplicity of infection (MOI) of ~0.3 and a coverage of ~100 cells per sgRNA. Twenty-four hours later, the infected cells were re-seeded and selected with 2 µg/ml puromycin for 3 days. Cells surviving puromycin selection were treated with 10 ng/ml IFNγ together with DMSO or ACE (gradually increasing from 4 µM to 10 µM) for three weeks to select for resistant cells. Extraction of genomic DNA and amplification of sgRNA for next generation sequencing were performed as described2. CRISPR screening data were analyzed by MAGeCK (v0.5.9.2)3.

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