

Primary Validation

of target genes: 28
of cell lines: 4
of siRNA: 3 individual
plus a pool in triplets
of time points: 3
(1.5, 3, and 4.5 days)
CellTiterGlo (CTG) Assay
ApoTox (Caspase) Assay

Secondary Validation

of target genes: 20
of cell lines: 5
of siRNA: pooled siRNA
in triplets
of time points: 3
(1.5, 3, and 4.5 days)
Apotox (Viability, Caspase) Assay

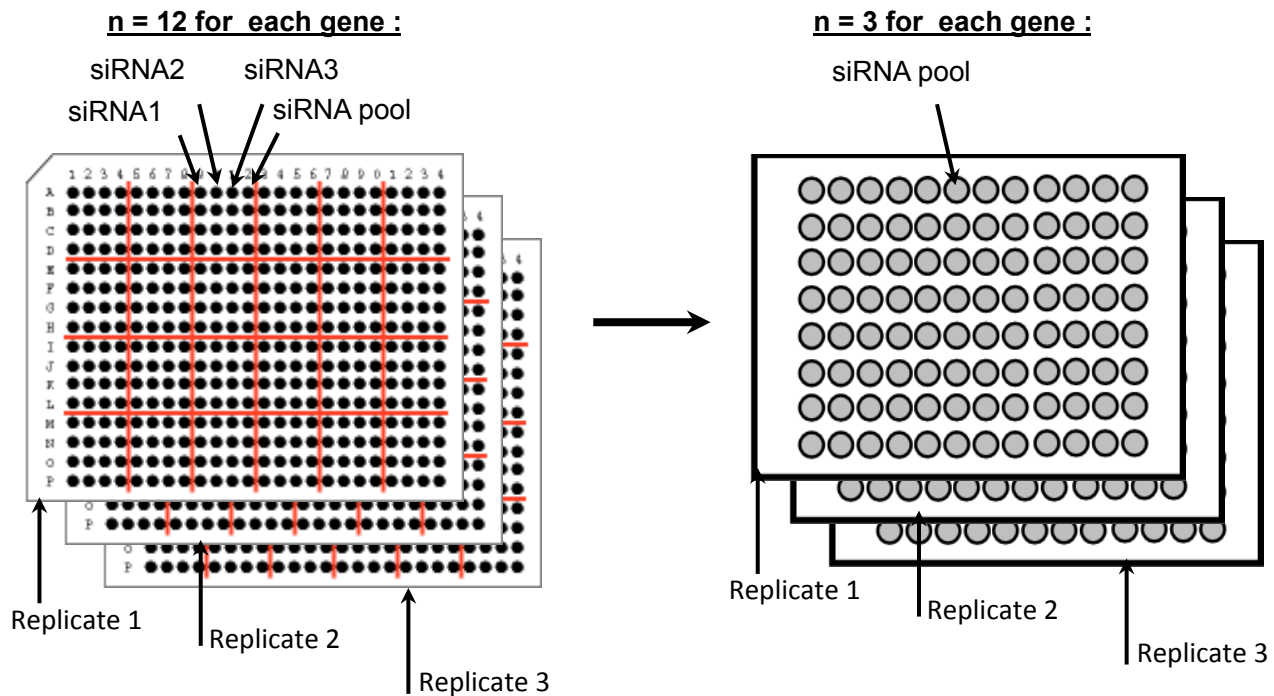


Figure S1. Plate layouts for RNA interference mediated knockdown in HT RNAi primary validation screen and secondary RNAi validation assay. Drawings of 384-well format for primary validation screen and 96-well format for secondary assay. Individual siRNAs and siRNA pooled approach depicted along with replicate plates; CellTiter-Glo assay (Promega) and Apotox-Glo assay (Promega).