Supporting Information

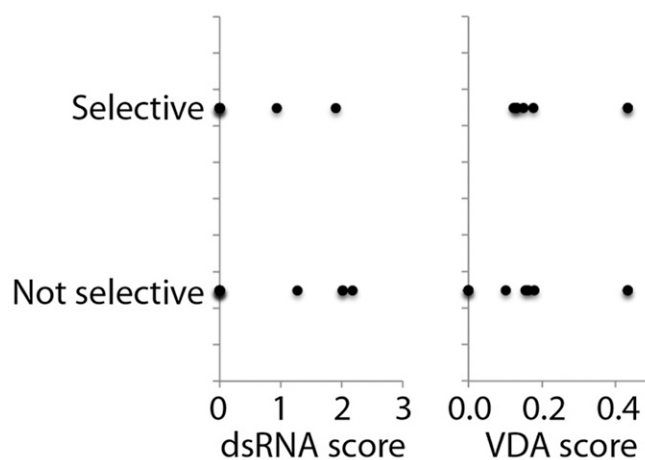## Housden et al. 10.1073/pnas.1713362114

Fig. S1. Drug selectivity does not correlate with selectivity of target genes in genetic assays. The two graphs illustrate results from viability assays performed with nine different FDA-approved drugs in wild-type and TSC1/2-deficient cells. Each circle represents a drug classified as selective (a greater viability effect on TSC1/2-deficient cells compared with wild type) or nonselective. Drug selectivity is compared with selectivity scores in dsRNA screens (Z-score in wild-type cells minus Z-score in TSC1/2-deficient cells) or VDA screens (see *Materials and Methods* for calculation of VDA score).

Other Supporting Information Files

Dataset S1 (XLSX)
Dataset S2 (XLSX)
Dataset S3 (XLSX)
Dataset S4 (XLSX)
Dataset S5 (XLSX)
Dataset S6 (XLSX)