

Supplementary Material

Phosphorylation-assisted Luciferase Complementation assay designed to monitor kinase activity and kinase domain mediated protein-protein binding

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Figure S1. Results of screening with an academic compound collection

Summary of five PhALC assay screens with an academic compound collection (RIH compounds: 88 molecules). Red bars show the positive control initial rates (no compound added) while negative control indicates reactions without enzyme or INH corresponds to measurements where a known docking peptide or an inhibitor was added *in trans* in a concentration (200 μ M) that eliminated docking *in cis*. Error bars indicate SD based on two experiments (N=2). The 96-well plates had the same layout regarding the experimental 88 compounds.

