

## Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: **Proteomics datasets and filtered SH data.** Data was filtered for known Serine Hydrolases which had at least two unique quantified peptides per dataset in both biological replicates. Median ratios across replicates are displayed as inhibitor/DMSO treatment. Full datasets are shown in tabs 2-5. Ratios are displayed as DMSO/inhibitor treatment.