

Description of Additional supplementary files

Supplementary Data 1

Strains and plasmids; Primers, oligonucleotides, and crRNA

Supplementary Data 2

Transcriptomic analysis and variant calling of LY2090314-resistant mutants and the parental 8 strain by Illumina sequencing, and Cas9-targeted sequencing by Nanopore.

Supplementary Data 3

MS-based proteomic characterization of TgGSK3 proxisome.

Supplementary Data 4

TgGSK3 interactome identified by yeast two-hybrid (Y2H) screening using a *T. gondii* cDNA library as prey and the catalytically inactive N-terminal TgGSK3 13 K76H mutant as bait.

Supplementary Data 5

AlphaFold-Multimer Analysis of interactors identified by Yeast Two-Hybrid and proximity 16 labeling of TgGSK3, and Analysis of AlphaFold-Multimer Predictions.