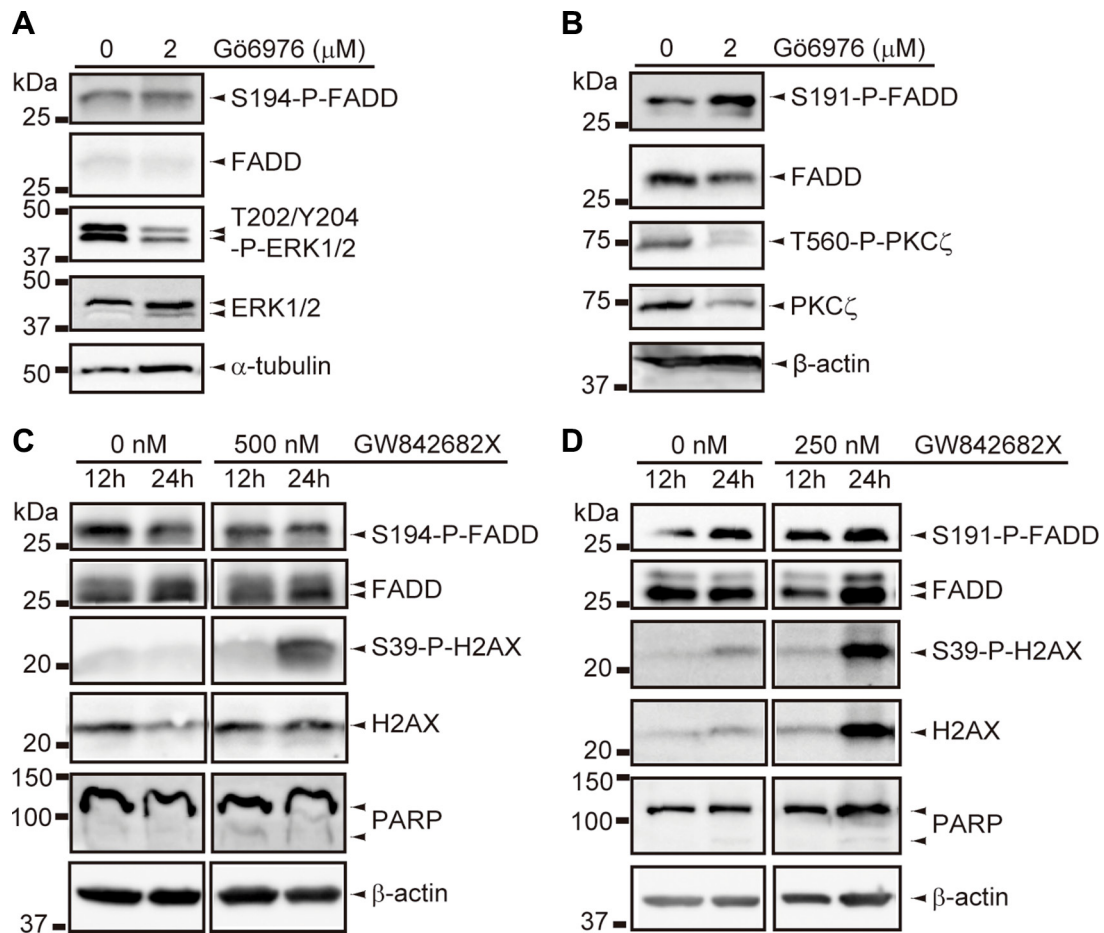


## Deregulated FADD expression and phosphorylation in T-cell lymphoblastic lymphoma

### Supplementary Materials



**Supplementary Figure S1: Inhibition assays for PKC $\zeta$  and PLK1.** (A, B) Assessment of FADD phosphorylation in JURKAT (A) and BW5147.3 (B) cell lines, upon inhibition of PKC $\zeta$  by Gö6976-treatment for 12 h and 6 h, respectively, and the indicated doses. Inhibition was validated based on decrease of T202/Y204-P-ERK1/2 (A) or T560-P-PKC $\zeta$  levels (B). (C, D) Assessment of FADD phosphorylation in JURKAT (C) and BW5147.3 (D) cell lines, upon inhibition of PLK1 by GW842682X-treatment for 12 h and 24 h and the indicated doses. Inhibition was validated based on increase in S139-P-H2A.X level, together with PARP proteolysis. All WB images are cropped in favor of conciseness.

**Supplementary Table S1: List of primers**

Application	Gene/Target	Name	Sequence (5'–3')
qPCR	<i>Fadd</i>	Forward	CGCCGACACGATCTACTGCA
		Reverse	CAGACACCTTCAGCTCGCGG
	<i>Ahr</i>	Forward	GCACAAGGAGTGGACGAAG
		Reverse	AGGAAGCTGGTCTGGGGTAT
	<i>G6pd</i>	Forward	ACGACATCCGAAAGCAGAGT
		Reverse	CATAGGAATTACGGGCAAAGA
	<i>Hprt</i>	Forward	TCCTCCTCAGACCGCTTTT
		Reverse	CCTGGTTCATCATCGCTAAT
PCR	<i>Fadd cDNA</i>	Forward	GGTACCGATTCCTATGTGGGATCGC
		Reverse	CTCGAGTCCGGGTGTTTCTGAGGAAG
	<i>Fadd Promoter</i>	Forward	CAAAGCCCCTGGAAGTGGAA
		Reverse	TTTACTCCACAGGCCCTCCAG
Sequencing	<i>Fadd cDNA</i>	Forward	TATGTGGGATCGCTGAGGGG
		Reverse	AGACACAGTTGAATCCCTTA
	<i>Fadd Promoter</i>	Forward-1	CCAGCCCATAAGTAACTCCATCCA
		Forward-2	CGCCCACTTTTTTCAACCGC
		Reverse-1	GCCCTCCAGCTGCTTTGATG
		Reverse-2	CAGTAGATCGTGTCGGCGCA

The table indicates the sequence of each primer used for quantitative PCR, standard PCR or sequencing of different genes or target sequences.

**Supplementary Table S2: List of antibodies used for immunodetection.** The table indicates the techniques and proteins detected with each antibody, and details on their origin and use. O/N, overnight. RT, room temperature. See Supplementary\_Table\_S2