

## Brittain *et al.* Supplementary Table 2

MSDB	$\beta$ -Eliminated Sequence	MSDB	$\beta$ -Eliminated Sequence
JC4928	AGGSAALsPSK	Q9C012	LQELtR
HSHUB1	QVHPDTGIsSK	CAC22102	LSSSGtEVK
Q8N9C4	TAsFSESR	Q96FZ6	LsDGVAVLK
Q9BYG9	TVsLGAGAK	AAB37272	ASAsPR
AAD32454	SsLVTSK	A57198	YFQsPsR
HSHU11	GTGASG <sub>s</sub> FK	Q96IF9	GFGsFR
G3P1_HUMAN	EAsEGPLK	Q96JE9	AtGPAPGPTGER
HSHUB1	EIQtAVR	Q96K76	AESVAAPItVR
I38346	ISsLR	AAH06997	SSsPAPADIAQTVQEDLR
EF2_HUMAN	FtDTR	HFC1_HUMAN	VMsVVQTKPVQTS <sub>s</sub> AVTGQASTGPVTQIIQTK
Q8IWIY9	TKPsR	DEHUG3	VIIsAPSADAPMFVMGVNHEK
Q9H825	ESsWDHVK	DEHUG3	VPTANVsVVDLTCR
HS9B_HUMAN	LGIHEDsTNR	HHHU84	GVVDsEDLPLNLSR
AAF17197	SNsVEKPVSILSR	Q8IWS7	ATNEsEDEIPQLVPIGK
Q96SM2	THSTsSSLGSGESPF <sub>s</sub> R	STN1_HUMAN	AsGQAFELILSPR
A46711	ADEGI <sub>s</sub> FR	Q8IWR2	AILVDLEPGTMDsVR
TPHUN1	VVGGsLR	Q8NG67	LGsSGLGSASSIQA <sub>s</sub> AVR
PWHUA	VLsIGDGIAR	Q96RS2	AIVAIENPADVSVISsR
HSHU1B	AsGPPVSELITK	S66681	GSsFHR
Q9BQ53	TFsATVR	Q8WX38	TLsMIEEEIR
ATHU	EITALAPsTMK	Q9BT86	IIsHFGAAR
H3B_HUMAN	StELLIR	DEHUG3	GALQNIIPAsTGA <sub>s</sub> AK
AAB86742	GITLsVR	S25854	VPLAPITDPQQLQLsPLK
I52726	KPLTSSsAAPQRPISTQR	HSHUB1	AMGIMNsFVNDIFER
MRP_HUMAN	LSGLsFK	Q9BT19	MSVQPTVsLGGFEITPPVVLR
Q92608	SsVVFADEK	S43363	IIPTLEEGLQLPsPTATSQLPLESDAVECLNYQH <sub>s</sub> YK
Q8N887	LsEEPR	HSHUA1	VtIAQGGVLPNIQAVLLPK
I38612	EFQTsAISR	VIME_HUMAN	ISLPLPNFsSLNLR
DEHUG3	GALQNIIPAsTGA <sub>s</sub> AK	STN1_HUMAN	ASGQAFELILsPR
DEHUPA	YHGHSMSDPGVsYR		

**Supplementary Table 2.** Peptide sequences with candidate phosphorylation sites identified from fluorouracil affinity tag enrichment of  $\beta$ -eliminated species from Jurkat T cell total protein extract. ‘s’, candidate modified serine residue; ‘t’, candidate modified threonine residue; \* previously identified candidate phosphorylation site (Phosphobase v2.0, [www.cbs.dtu.dk/databases/PhosphoBase/](http://www.cbs.dtu.dk/databases/PhosphoBase/)).