

IPI Number	Symbol	Site of cleavage	D-tryp peptides	Band(s)	Known	Timepoint(s)
IP100009315.6	ACBD3	THTD343	D.SSEKLELEPEAAEEALENGPK.E	19,20	No	2 & 4 hr
IP100007334.1	ACIN1	VIMD775	R.IHHTVEEKEEIVMD.T	3,4	No	4 hr
IP100719680.1	AP3D1	VQID708	R.YQDTPGVHERIPVQID.L	6	No	4 hr
IP100182116.4	ARHGAP15	SHYD220	R.SSS*TELLSHYD.L	18	No	4 hr
IP100166394.1	ARMC10	DLTD86	D.GSYDDVLNAEQLOK.L, D.GSY*DDVLNAEQLOK.L, D.GS*YDDVLNAEQLOK.L	21	No	2 hr
IP100550986.4	C12orf11	DSPD625	R.GKEELAAEAIKKS*PD.S	7	No	4 hr
IP100453463.4	CCDC12	EEVD103	K.EQLEAAKPEPVEEVD.L	22	No	4 hr
IP100816795.1	CDC2L2	TEGD393	R.FDRDSGESEEAEEVEGTPQSSALTEGD.Y	11	No	4 hr
IP100455210.1	CHD4	TAVD363	D.GYET*DHQDYCEVCQQGGEIILCDTCPR.A	2	No	4 hr
IP100028275.1	CKAP5	DEPD842	K.HSTSGTDEGEDDEPD.D	5	No	4 hr
IP100168165.2	CLASP2	ESVD249	K.DKSFDDDEESVD.G	21	No	2 hr
IP100004795.1	CLNS1A	MEVD221	R.TEDSIRDYEDGMEVD.T	14,16,17	No	2 & 4 hr
IP100646493.1	COPA	LDED865	D.GFVEATEGLGDDALGK.G	12	No	4 hr
IP100030654.1	CPSF6	DQID31	D.LYDDVIVSPANNNGDAPEDR.D	8	No	4 hr
IP100031801.4	CSDA	VEFD144	R.SVGDGETVEFD.V	20,21	No	4 hr
IP100027988.1	CTCF	AATD710	K.KEPDAEPAEGEAAAQAATA.D.A	4	No	4 hr
IP100079421.1	DBN1	IETD502	D.TATADTTVANVPPAATSLIDLWPNNGEGASTLQGEPR.A	15	No	2 hr
IP100023785.6	DDX17	DECD585	R.TTSSANNPNLMYQDECD.R	8	No	4 hr
IP100015953.3	DDX21	EED126	K.NEFPSEEEID.A, K.VTKNEFPSEEEID.A	22	No	4 hr
IP100333770.6	DOCK10	DSLDD314	R.ST*ELTDLGLDLSL.D.N	16	No	2 hr
IP100178440.3	EEF1B2	DETD154	K.SSILLDVKPWDETD.M, K.SSILLDVKPWDETD*P.D.M	20,22	No	2 & 4 hr
IP100747447.1	EIF3B	DFVD161	D.DVS*EEELGDLVK.D	7	No	2 hr
IP100013452.8	EPRS	DQVD929	D.IAVQELLQK.A	8	No	4 hr
IP100550821.2	FLJ12529	DSAD199	D.GRAT*PSENLPSSAR.V	18	No	2 hr
IP100016249.2	FXR1	DNRD431	R.KDELSDSWLAGEDNRD.S	10	No	4 hr
IP100073110.3	FYB	DDVD701	K.QLDMGDEVYD.VD.T	18	No	2 hr
IP100073110.3	FYB	DNQD440	D.GVTHSDGAGNLDDEEQDSEGETYDIEASK.E, D.GVTHSDGAGNLDDEEQDS*GETYDIEASK.E	18	No	2 hr
IP100396387.3	GNL1	EEED332	R.DVAGATWNGSGSEEEED.G	17	No	4 hr
IP100009070.1	HBS1L	EEYD57	D.YEDLKESNSVSNHLSGFDQAR.L	7	No	4 hr
IP100026156.1	HCLS1	SQTD115	K.SAVGHEYVAEVEKHS*QTD.A, K.SAVGHEYVAEVEKHS*SQTD.A	20,21,22	No	2 & 4 hr
IP100477313.3	HNRNPC	DDRD298	R.GDDQLELIKDEKEAEEGEDDRD.S	14	No	4 hr
IP100644079.2	HNRNPU	SALD100	R.SGAGLEQEAAGGDEEEEEEEEEEGISALD.G	20,21,22	No	4 hr
IP100411329.3	HNRPA1	DDHD157	R.GFAFVTFDDHD.S	21	No	4 hr
IP100607616.2	HRB	AELD381	K.APVGSVVSVPSQSSASSDKYAALAE.LD.S	12	No	4 hr
IP100013788.1	HTATSF1	TQTD33	D.AGGEPSLGGQPTDTPYEWLDLKK.A, D.AGGEPS*LGQPTDTPYEWLDLKK.A	16,4	No	2 & 4 hr
IP100307092.2	KARS	HTTD89	D.NGVGPEEESVDPNQQYK.I	8	No	4 hr
IP100855957.1	KHSRP	STPD102	K.IGGDAATTVNNST*PD.F, K.IGGDAATTVNNSTPD.F	21,22	No	4 hr
IP100386803.4	LASP1	DSQD148	R.MGSPGEGMPEPRRDS*QD.G	22	No	2 hr
IP100176637.5	LOC728350	DDLD118	K.IESDVQEPTEPEDLD.I	19	No	4 hr
IP100785113.1	LRRFIP1	TVKD333	R.EILHNTEQHTEDTVKD.C	15	No	4 hr
IP100018349.5	MCM4	LQSD132	D.GAAAEADVASEQSLGK.L	6	No	4 hr
IP100641106.1	MDC1	EEVD173	R.LLLAEDS*EEVD.F	19,21	No	4 hr
IP100386189.2	NARG1	HEAD583	K.LHDNPLTDENKEHEAD.T	8	No	4 hr
IP100604620.3	NCL	DDDD200	D.DDEEDS*EEEMETPAK.G	13,14	No	4 hr
IP100604620.3	NCL	DDDD249	D.DEDDDDDDEDEEEEEEEEPVKEAPGR.K	18	No	4 hr
IP100604620.3	NCL	DDED162	D.EDEDEDEIEPAAMK.A	12	No	4 hr
IP100604620.3	NCL	DDED252	D.DEDDDDEDEEEEEEEEPVKEAPGR.K	18	No	4 hr
IP100604620.3	NCL	DDED255	D.DDEDDDEEEEEEEEPVKEAPGR.K	18	No	4 hr
IP100604620.3	NCL	EDDD199	D.DDEEDS*EEEMETPAK.G	13	No	4 hr
IP100604620.3	NCL	EDDD248	D.DDEDDDDDEDEEEEEEEEPVKEAPGR.K	18	No	4 hr
IP100604620.3	NCL	ESFD593	K.GLSEDTTEETLKES*FD.G	12,5,6	No	4 hr
IP100604620.3	NCL	SEED156	D.EEDEDDEDEDEIEPAAMK.A	11	No	4 hr
IP100328929.2	NHN1	DLRD114	R.GPTSSPCEEGEGEDRSTDLRD.E	22	No	4 hr
IP100026940.2	NUP50	DTPD248	K.LQESTFLFHGNKTEDT*PD.K, K.LQESTFLFHGNKTEDTPD.K	18	No	4 hr
IP100032064.1	PALM2-AKAP2	EELD703	R.SVNVSLT*QEELD.S	22	No	4 hr
IP100006167.1	PPM1G	DDVD138	K.ELAQIAGRPTEDDEKEKVADEDDVD.N	20	No	4 hr
IP100221325.3	RANBP2	STTD2776	K.VQEAQKSQT*EEITSTTD.S, K.VQEAQKS*QTEEITSTTD.S	12,13	No	4 hr
IP100002408.4	RPAP3	DELD106	D.KDDSTHESLSQSESEEDGIHVDSQK.A, D.KDDSTHESLSQES*ESEEDGIHVDSQK.A	12	No	4 hr
IP100719725.1	SAPS3	DEID530	R.NTVDLVITCIHSS*DEID.F	8	No	4 hr
IP100386119.4	SF1	DQND363	R.NILKQGIETPDQND.L	18	No	4 hr
IP100221106.5	SF3B2	METD299	D.ARSSLGQS*ASETEEDTVSVSKK.E, R.QBEMNS*QEEEEEMTD.A, K.ESRQEMNSQEEEEEMTD.A	8, 13	No	4 hr
IP100029822.3	SMARCA4	SEVD702	K.KKIPDPDSDDVSEVD.A, K.KIPDPDSDDVS*EVD.A, K.KIPDPDSDDVSEVD.A, K.KKIPDPDS*DDVSEVD.A	5	No	2 & 4 hr
IP100745092.1	SPTAN1	DKGD1483	R.EAFLNTEDEKGD.S	15,16	No	4 hr
IP100294426.3	TAF15	DEPD109	D.YGQQDSYDQQS*GYDQHQSYSQSNYDQDQHSYQNSQYSHSQR.E	10	No	2 hr
IP100164949.3	TH1L	DEAD26	D.GGQQEDDS*GEGEDDAEVQEQCLHK.F, D.GGQQEDDSGEGEDDAEVQEQCLHK.F	10	No	2 hr
IP100328154.4	UBE1C	MAVD25	D.GGCGDTGDWGR.W	11,12	No	2 & 4 hr
IP100783378.1	UBE2O	ELSD1181	K.ASS*PEPPAAVLSL.D.S	4	No	4 hr
IP100797279.1	UHRF1	DECD350	R.QDPKQLMCDL.M	18	No	4 hr
IP100397834.1	URP2	DDL324	K.LSQSGEVGEPAGTDPGLDLDL.V	14,15,16,17	No	2 & 4 hr
IP100219913.10	USP14	KETD227	K.LEAIEDDSVKETD.S	18,9	No	4 hr
IP100418471.6	VIM	VQID257	K.LHEEEIQELQAQIQEQHVQID.V, K.LHEEEIQELQAQIQEQHVQID.V, D.VDVSKPDLTAALR.D	20,22	No	2 & 4 hr
IP100329528.10	VPRBP	DDTD1422	R.QLRAEDEDDEEDQEEEEEDDDDDDDT*P.D	19	No	2 hr
IP100465428.2	VPS13C	DVHD1405	R.VQETGTEIKEPLISIS*QDVHD.S	3	No	4 hr
IP100465428.2	VPS13C	DWTD1925	R.KVDVSSVPHLKEQEDWTD.S	10	No	2 hr

IIPI00748353.1	WDHD1	DLFD328	R.VEKDYNDLFD.G	15	No	4 hr
IIPI00182938.8	AHCYL1	SSTD73	D.SYSSAASYTDS*SDDEVSPR.E, D.SYSSAASYTDS*DDEVSPR.E	10,11	Yes	4 hr
IIPI00007423.1	ANP32B	AEVD163	K.LLPQTYLDGYDREDQEAPDS*DAEVD.G, R.EDQEAPDS*DAEVD.G, K.LLPQTYLDGYDREDQEAPDS*DAEVD.G	20, 21	Yes	4 hr
IIPI00016621.6	AP2A2	VFSD690	D.SASVVAFLAPGSEDNFAR.F	16	Yes	4 hr
IIPI00022254.4	ATG3	DDGD104	D.GGWVDTYHNTGITGITEAVK.E	16,19	Yes	2 & 4 hr
IIPI00292140.4	CASP3	IETD175	R.GTELDGCIETD.S	13,22	Yes	4 hr
IIPI00216675.1	CASP7	IQAD231	R.GTELDGCIQAD.S, D.SGPINDTDANPR.Y	15,22	Yes	4 hr
IIPI00028275.1	CKAP5	IEND1494	R.REFQLDLDEIEND.N, R.REFQLDLDEIEND.N	7, 8	Yes	2 & 4 hr
IIPI00742905.1	DHX9	DTPD96	D.TTANAEGDLPTTMMGGPLPHLALK.A, K.SEEVPAFGVAPPLTDTPTD.T, K.SEEVPAFGVAPPLTDTPTD.T	3,22	Yes	2 hr
IIPI00329536.1	EEA1	AKPD127	D.GLVTDSSAELQS*LEQLEEAQTENFNK.O	3	Yes	4 hr
IIPI00000875.6	EEF1G	EEMD264	K.KAAAPAPEEEMD.E	15,18	Yes	4 hr
IIPI00439415.6	EIF4B	DETD45	D.DLEGDVSTTWSNDDDVYR.A	8	Yes	4 hr
IIPI00299254.3	EIF5B	IDL20	D.ALAEEIEGAGAAK.E	12	Yes	4 hr
IIPI00299254.3	EIF5B	VTVD288	D.TGVIPASEEK.A, D.TGVIPASEEK.AETPTAAEEDDNGDKK.K	11	Yes	4 hr
IIPI0050821.2	FLJ12529	DQID29	D.LYDDVLTATS*QPSDDR.S, D.LYDDVLTATS*QPSDDR.S	22	Yes	4 hr
IIPI00102670.4	FNBP1	ESPD519	D.GSY*TEEQSQSEMK.V	20	Yes	4 hr
IIPI00073110.3	FYB	THSD446	D.GAGNLDEEQDSEGETYEDIEASKER.E, D.GAGNLDEEQDSEGETYEDIEASKER.E, D.GAGNLDEEQDSEGETYEDIEASKER.E, D.GAGNLDEEQDSEGETYEDIEASKER.E, K.SPVNEDNQDGVTHSD.G	17, 18, 19, 20	Yes	4 hr
IIPI00073110.3	FYB	DIAD822	R.SYLADNDGEIYDDIAD.G	22	Yes	2 hr
IIPI00292753.7	GAPVD1	DLPD1111	D.SASQAHPQDSAFYSR.D	15	Yes	2 hr
IIPI00746835.1	GIT2	DQPD391	K.TINNQHVSVEGDNDQPD.Y	11	Yes	4 hr
IIPI00413942.2	GRIPAP1	BEED579	K.GKEEBEQDVRDQLEQAQBEERD.C	7	Yes	4 hr
IIPI00304171.6	H2AFY	ASAD172	D.STTEGTPADGTFVLSTK.S	21	Yes	4 hr
IIPI00009342.1	IQGAP1	DEVD8	D.GLGVARPHYGSLDNER.L	1,2	Yes	2 & 4 hr
IIPI00376199.2	IRF2BP2	SLPD495	R.EVGGGAGNTEGPEVHPAS*LPD.S	8,9	Yes	4 hr
IIPI00008575.3	KHDRBS1	TGPD75	D.ATVGGPAPTLLPSPATASVK.M	9	Yes	4 hr
IIPI00101645.3	KIAA0828	SSTD154	D.SYSSAASYTDS*DDETSPR.D	11	Yes	4 hr
IIPI00182757.9	KIAA1967	TDTD496	R.NAETPEATTQEQETD.L	12	Yes	4 hr
IIPI00643027.1	LARP1	SQTD495	D.FSLLNCPFVPR.Q	7	Yes	2 hr
IIPI00170935.1	LRRC47	TEAD525	K.YTLENKEEGLS*DTEAD.A, K.YTLENKEEGLS*DTEAD.A, D.AVSGQLPDPITNPSAGK.D	16,18,19,8,9	Yes	2 & 4 hr
IIPI00789551.1	MATR3	DETD680	D.LANLGDVADSGKK.E	18, 19	Yes	2 & 4 hr
IIPI00019502.3	MYH9	DTLD1153	R.DLGEELALKTELED*LD.S, R.DLGEELALKTELED*LD.S	2,3,8	Yes	4 hr
IIPI00028065.1	NCK1	SVPD88	D.SAS*PADDSFVDPGER.L, D.SASPADDSFVDPGER.L	13,16, 17	Yes	2 & 4 hr
IIPI00604620.3	NCL	TEID455	K.TEADAETFEKQGTEDID.G	7	Yes	4 hr
IIPI00397904.6	NUF93	DALD157	D.FTQSESEPSYISDVGPPGR.S, D.FT*QSESEPSYISDVGPPGR.S	7,8	Yes	2 & 4 hr
IIPI00419979.3	PAK2	SHVD212	R.SVIDPVPAPVGDVSHVD.G	17,18,19	Yes	2 & 4 hr
IIPI00000856.7	PLEKHC1	DEVD347	D.AALS*DLEITTEGK.T	16	Yes	2 hr
IIPI00022348.1	PML	PHLD523	K.AVS*PPHLD.G	8	Yes	4 hr
IIPI00642862.1	PPIL4	DLPD232	K.TQAILLEMVGLDLPD.A, D.ADIKPPENVLVCK.L	16,18	Yes	2 hr
IIPI00797603.1	PRPSAP1	TELD237	R.LGLAVIHGEAQTELD.M	20,21,22	Yes	2 & 4 hr
IIPI00003168.1	PRPSAP2	DLVD223	R.LGIAVIHGEAQAES*DLVD.G, R.LGIAVIHGEAQAES*DLVD.G	20,21, 22	Yes	2 & 4 hr
IIPI00183626.8	PTB1	AAVD172	D.AGMAMAGQSPVLR.I	11,12,15	Yes	2 & 4 hr
IIPI00020436.4	RAB11B	NVVD197	R.AAHDESFGNNVVD.I	22	Yes	4 hr
IIPI00008223.3	RAD23B	TATD165	K.QEKPAEKPAETPVATS*PTATD.S, K.QEKPAEKPAETPVATS*PTATD.S, K.QEKPAEKPAETPVATS*PTATD.S, K.QEKPAEKPAETPVATS*PTATD.S	14, 16, 18	Yes	2 & 4 hr
IIPI00302829.5	RB1	DEAD886	K.LRFDIEGS*DEAD.G, K.LRFDIEGS*DEAD.G	4	Yes	4 hr
IIPI00176706.1	RBM17	TEKD286	K.IIVGDATEKD.A	13	Yes	4 hr
IIPI00163505.2	RBM39	ERTD331	D.ASSASSFLDSDELER.T	20,21	Yes	2 & 4 hr
IIPI00844315.1	RCS1	EEVD308	D.GQHPAQEEVPEP*PQTSGPEAENR.C, D.GQHPAQEEVPEP*PQTSGPEAENR.C	13, 14	Yes	2 & 4 hr
IIPI00641659.1	ROCK1	DETD1113	K.LLDLSDSTSVASFPDAETD.G	3	Yes	4 hr
IIPI00395014.1	RSRC1	IESD238	R.VKEIEAIES*D.S	15	Yes	4 hr
IIPI00033130.3	SAE1	DGPD193	K.VSQGVEDGPD.T	19, 20	Yes	4 hr
IIPI00005648.1	SAFB2	DLFD261	D.SAHPEEGDLDLASESTAHAGSSK.A	13,14,6	Yes	2 & 4 hr
IIPI00221106.5	SF3B2	DFSD862	R.EQQAQVKEKEDFS*D.M	3,6	Yes	2 & 4 hr
IIPI00294962.4	SH3KBP1	DIFD508	R.RPPSQSLTSSLSLSPDIFD.S	15,17	Yes	4 hr
IIPI00299095.2	SNX2	VSLD84	D.SPEREPILSSESPAVTPTVPTTLIAPR.I, D.SPEREPILSSESPAVTPTVPTTLIAPR.I	10,11	Yes	2 & 4 hr
IIPI00745092.1	SPTAN1	DSL1486	R.EAFLNTEKGD*LD.S, R.EAFLNTEKGD*LD.S	13,15,16,17	Yes	2 & 4 hr
IIPI00794135.2	SPTBN1	DEVD1459	R.KKEIEELQSQALSQEGKS*TDEVD.S	2	Yes	2 hr
IIPI00005154.1	SSRP1	DQHD450	K.EGMNPSYDEYADSDQHD.A	11	Yes	4 hr
IIPI00411984.4	STK3	DELD322	R.ELEEEENSDDELD.S, R.ELEEEENSDDELD.S	14,15	Yes	4 hr
IIPI00011488.4	STK4	DEMD326	R.EVDQDDEENSEDEMD.S	14	Yes	4 hr
IIPI00815713.1	TCOF1	DDPD1278	K.LDSSPSVSTLAKDDPD.G	17,18,19	Yes	2 & 4 hr
IIPI00815713.1	TCOF1	SGVD1137	D.SAVGTLPATSPQSTVQAK.G	17,18	Yes	4 hr
IIPI00328840.9	THOC4	DLFD100	D.SGFGGAGVETGK.L	21,22	Yes	4 hr
IIPI00306127.1	THUMP3	SEQD496	R.TPQAFVHPSEQD.G	9,15,17	Yes	4 hr
IIPI00746657.1	U2AF2	MTPD128	D.GLAVTPTVFPVVGSMTR.Q	11,13,14	Yes	2 & 4 hr
IIPI00397834.1	URP2	DVLD344	D.SLTTIPELKHLR.I	17	Yes	2 hr
IIPI00418471.6	VIM	DSVD85	D.FSLADAINTEFK.N	13,20,21,22	Yes	4 hr
IIPI00020719.2	VISA	SQVD429	R.GLSELSKPVLASQVD.S	9,10	Yes	2 & 4 hr
IIPI00220834.8	XRCC5	DL1730	K.DKPSGDTAAVFEEGDVLDD.L.M	22,6,7,8	Yes	4 hr
IIPI00306043.1	YTHDF2	AMID166	D.QQSAFANETLNK.A	18,19	Yes	4 hr
IIPI00845348.1	ZRANB2	DDAD179	K.YKLEDEDEDDAD.L	19, 20, 22	Yes	4 hr
IIPI00020513.2	ZYX	LEID209	R.EKVSS*IDLEID.S	18	Yes	4 hr