



**C**

■ TMD    ■ Predicted omission region    ■ Peptide observed

LKEGTRANDLKTVEIGLQIR**ELRCK**ETALGLK**FESNNL**GKA**A**ALELDVSK**AAFRAR**FKTELEDTRKEEMVTRIMD**WLLVSVF**SL**ASMLV**GVY**NF**SIKRIED

TVEIGLQIR	FESNNLQK	FKTELEDTR	RIED-
TVEIGLQIR	FESNNLQK	FKTELEDTR	RIED-
TVEIGLQIR	FESNNLQK	FKTELEDTR	RIED-
TVEIGLQIR	FESNNLQK	FKTELEDTR	RIED-
TVEIGLQIR	AALELDVSK	FKTELEDTR	RIED-
TVEIGLQIR	AALELDVSK	FKTELEDTR	IED-
TVEIGLQIR	AALELDVSK	FKTELEDTR	IED-
TVEIGLQIR	AALELDVSK	FKTELEDTRK	IED-
TVEIGLQIR	CKETALGLK	FKTELEDTRK	IED-
		TELEDTR	IED-
		TELEDTRK	
		TELEDTRKEEMVTR	
		TELEDTRKEEMVTR	
		KEEMVTR	

ATSVCDQSEEEKSSWWPKQVSSINSGFNTFCIR**RVWVQIF**FG**LMI**VF**TYELNKR**SS**GT**KOT**MPISFV****FLGIF**GVGS**KL**CVDTLGGDG**KLWLVW**EV

-ATSVCDQSEEK	QVSSINSGFNTFCIR	LCVDTLGGDGK
-ATSVCDQSEEK	QVSSINSGFNTFCIR	LCVDTLGGDGK
-ATSVCDQSEEK	QVSSINSGFNTFCIR	
-ATSVCDQSEEK	QVSSINSGFNTFCIR	
-ATSVCDQSEEK		
-ATSVCDQSEEK		
-ATSVCDQSEEK		
-ATSVCDQSEEK		
-ATSVCDQSEEK		
-ATSVCDQSEEK		
-ATSVCDQSEEK		
-ATSVCDQSEEK		
SSSWVVPK		
SSSWVVPK		

**EC**L**Q**P**AN**V**E**L**A**L**Y**G**L**M**E**G**P**I**N**V**T**O**E**T**R**S**N**R**C**N**S**M**F**P**Y**W**A**R**R**S**W****Y****W**I**L**E**V**L**P****V**I**N**G**L**L**P****F**A**T**F**E**W**R**D**F**A**M**Y**H**L**H**G**G**S**D**Y**A**

CNSMFPYWAR	DFAMYHLHGGSDYA
CNSMFPYWAR	DFAMYHLHGGSDYA
	DFAMYHLHGGSDYA
	DFAMYHLHGGSDYA

