

		10	20	30	40	50		
		..... ..... ..... ..... ..... ..... ..... ..... ..... .....						
Fv	EWG40993.1	MA	-----	EEKK	--	IPVTN	-----	11
Fo	EWZ36697.1	MA	-----	EEKK	--	IPVTN	-----	11
Ff	KLO94664.1	MA	-----	EEKK	--	IPVTN	-----	11
Nh	XP_003053984.1	MA	-----	SSQREE	IPITN		-----	13
Ct	KZL78281.1	MR	-----	RPRQTSFP	ITKL	PSSPASAD	FISAGPSLIDATL	35
Th	KKP02497.1	MS	-----	LEAHD			-----	7
Nc	XP_960303.1	MSDNN	-----	TTSTKYS	DTREDV	PTPSLACH	-----	26
Af	KMK62774.1	MS	-----	CHQH	IPR		-----	9
Pf	KTC53377.1	MSEIR	-----	KAHGVSM	IGAALL	LAPILAGC	AGNNSASS	33
Ap	WP_026019211.1	MSF	LHNF	SCRR	CFNR	TLTAAL	VAAPFATLSGRQANAADK	39
Se	WP_058683418.1	MKILP	-----	LAL		FIIPFLAGC	GANNTPPQ	25

		60	70	80	90	100			
		..... ..... ..... ..... ..... ..... ..... ..... ..... .....							
Fv	EWG40993.1	-----	EGMGKPL	SAKNOVL	TAGAAVT	QEFRPVKH	ICAHLNAF	48	
Fo	EWZ36697.1	-----	EGMGKPL	SVKNEVL	TAGAAVT	QEFRPVKH	ICAHLNAF	48	
Ff	KLO94664.1	-----	EGMGNPL	SAKNOVL	TAGAAVT	QEFRPVKH	ICAHLNAF	48	
Nh	XP_003053984.1	-----	EGMGQPL	SATNOVL	TAGAAVT	QDFRPVKS	ICAHLNAF	50	
Ct	KZL78281.1	QSRLRPT	MAAKPG	SNAGEPI	STKNQVL	QAGASAI	QDFAPLRNVCAHLNAF	85	
Th	KKP02497.1	-----	KAPGDL	LPEKED	TVLSSA	SFTQDF	FKPVKNI	CAHLNAF	44
Nc	XP_960303.1	-----	DPSNPS	IPGSPK	TTLSA	LETGAS	LAQDFSPVKS	ICAHLNAF	68
Af	KMK62774.1	-----	DQDGI	PGSPL	STKSRV	LEGGAS	MVQDFTPVKQ	ICAHLNAF	49
Pf	KTC53377.1	-----	VVAPG	APQSP	ATQSL	DAGAALL	QSRPPIDALNAYLDGF	71	
Ap	WP_026019211.1	-----	KLMPVS	GSSKSM	RSHIL	DTAADT	LQTKKPIDAMSEYLN	79	
Se	WP_058683418.1	-----	TPIPG	EKTS	AKLRL	LETG	AAAIQSRPPVDAISTYLN	63	

		110	120	130	140	150		
		..... ..... ..... ..... ..... ..... ..... ..... ..... .....						
Fv	EWG40993.1	HAYADD	PSRFVE	TNHYCA	HLN	-----	EDVRQCLLYDSDEP	83
Fo	EWZ36697.1	HAYADD	PSRFVE	TNHYCA	HLN	-----	EDVRQCLLYDSDEP	83
Ff	KLO94664.1	HAYADD	PSRFVE	TNHYCA	HLSTSL	TNRSTR	SLTPADEDVRQCLLYDSDEP	98
Nh	XP_003053984.1	HAYADD	PKRFVE	ANHYCA	HLN	-----	EDVRQCLLYDSDEP	85
Ct	KZL78281.1	HAYASD	PSRVVE	ANHYCG	HLN	-----	EDVRQCILYDSPEP	120
Th	KKP02497.1	HAYAND	PMRSVE	ANHYCS	QLD	-----	DEVROCVLYDSPEP	79
Nc	XP_960303.1	HVYASD	PTRFVE	ANHYCA	HLT	-----	EDVRQCILYDSPNP	103
Af	KMK62774.1	HVYASD	QTRAVE	ANHYCT	HVT	-----	EDLRQCCLYDSTKP	84
Pf	KTC53377.1	HFYNGH	MDAQME	AHHC	AILN	-----	EEVIQCVIYDGNRK	106
Ap	WP_026019211.1	HFYADD	MGRQIE	ANHFCT	HLT	-----	EDFHQCVIYEANQP	114
Se	WP_058683418.1	HFYSGD	KNGQME	AHHY	VTVLN	-----	EDVMQAVIYDGNTK	98

		160	170	180	190	200				
		..... ..... ..... ..... ..... ..... ..... ..... ..... .....								
Fv	EWG40993.1	NARLIG	IEYMIT	PKLYET	LDKEER	KLWHS	HVYEVKSGMLIMP--	NRAVPE	131	
Fo	EWZ36697.1	NARLIG	IEYMVT	PKLYET	LDKEER	KLWHS	HVYEVKSGMLIMP--	NRAVPE	131	
Ff	KLO94664.1	NARLIG	IEYMIT	PKLYET	LDKEER	KLWHS	HVYEVKSGMLIMP--	NRAVPE	146	
Nh	XP_003053984.1	TARLIG	IEYMIT	PKLYD	TLSKEE	KLWHS	HAYEVKSGMLIMP--	NRAVPE	133	
Ct	KZL78281.1	NARIIG	IEYMIT	PKLYET	LDAAE	ERKLW	HSHVYEVKSGMLIMP--	QMTLPD	168	
Th	KKP02497.1	NARIIG	IEYMIT	PKRYE	SLPAD	ERRLW	HSHVYEVKSGMLVMP--	NRMVPK	127	
Nc	XP_960303.1	GARILG	IEYMIT	PKLYET	LPQ	QERRY	WHTHVFEVKS	GMLIMPKPPGLMPQ	153	
Af	KMK62774.1	NARLIG	VEYMI	SPRLF	ETLP	SEER	KLWHTHEFEVKS	GMLIMPAPAG--	VPK	133
Pf	KTC53377.1	DAKLMG	VEYI	ISEQL	FAGL	PKSEQ	ALWHS	HVYEVKSGQLVAP	148	
Ap	WP_026019211.1	NARLIG	IEYIV	SERIF	FKTL	PDDEK	KLWHS	HYEVKSGMLVAP	156	
Se	WP_058683418.1	NARLMG	VEYI	ISERL	FKTL	PEEK	KLWHS	QYEVKSGSLVAP	140	

210	220	230	240	250
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