

logo

NTDB id 1191 AAC28468.1 484..945()	MLKKV	QKGFTLIELMIV	TAIIGILAAIA	PAYQDY	TARAQA	EGFKATAGLQ	TD	GAWRADR	CSF	NAAALVA	73
NTDB id 1424 RS RS02795 WP 011000517.1	MKSMRHLNKR	V	GILAAIA	PAYQDY	TVRARV	TEGLSLAAQA	KALV	SENAAN	NAQSDLSV	.....	74
NTDB id 1002 ACIAD RS15100 WP 004923779.1	MNA	QKGFTLIELMIV	TAIIGILAAIA	PAYQDY	TVRARV	TEGLTAASSM	KTV	SENI	NAL	VAGTPSTAG	72
NTDB id 1274 LPP RS09530 WP 011214168.1	MR	QKGFTLIELMIV	TAIIGILAAIA	PAYQDY	TIRARV	TEGLTLADSA	KLAV	SETAITNN	NAL	PATQAATGY	71
NTDB id 1258 GCO85 RS09745 WP 014844212.1	MR	QKGFTLIELMIV	TAIIGILAAIA	PAYQDY	TIRARV	TEGLTLADSA	KLAV	SETAITNN	NAL	PATQAATGY	71
NTDB id 1292 VP RS12235 WP 005479693.1	...MKHSKQKK	QKGFTLIELMIV	TAIIGILAAIA	PAYQDY	TIRARV	TEGLTLADSA	KLAV	SETAITNN	NAL	PATQAATGY	71
NTDB id 1038 HON27 RS01510 WP 000993725.1	MNA	QKGFTLIELMIV	TAIIGILAAIA	PAYQDY	TIRARV	TEGLTLADSA	KLAV	SETAITNN	NAL	PATQAATGY	68
NTDB id 1192 PAKAF RS23870 WP 024947914.1	MKA	QKGFTLIELMIV	TAIIGILAAIA	PAYQDY	TIRARV	TEGLTLADSA	KLAV	SETAITNN	NAL	PATQAATGY	71
NTDB id 1197 PSJM300 03940 AFN76866.1	MKAQM	QKGFTLIELMIV	TAIIGILAAIA	PAYQDY	TIRARV	TEGLTLADSA	KLAV	SETAITNN	NAL	PATQAATGY	71
NTDB id 1109 OK783 RS10670 WP 157147416.1	MNTL	QKGFTLIELMIV	TAIIGILAAIA	PAYQDY	TIRARV	TEGLTLADSA	KLAV	SETAITNN	NAL	PATQAATGY	71
NTDB id 1119 NGFG RS11465 WP 017147169.1	MNTL	QKGFTLIELMIV	TAIIGILAAIA	PAYQDY	TIRARV	TEGLTLADSA	KLAV	SETAITNN	NAL	PATQAATGY	71
NTDB id 110349 ACAK34 RS01835 WP 000993711.1	MNA	QKGFTLIELMIV	TAIIGILAAIA	PAYQDY	TIRARV	TEGLTLADSA	KLAV	SETAITNN	NAL	PATQAATGY	70
NTDB id 1079 FDQ49 RS11140 WP 022575996.1	MNA	QKGFTLIELMIV	TAIIGILAAIA	PAYQDY	TIRARV	TEGLTLADSA	KLAV	SETAITNN	NAL	PATQAATGY	69
consensus		!	!	!	!	!	!	!	!	!	

logo

NTDB id 1191 AAC28468.1 484..945()	GNVIFDSANG	LDGKYFAPGG	VTVPD	TC	AIN	AFDAGA	.....	NACKTMT	ITP	VIA	.....	ASGQISTW	133		
NTDB id 1424 RS RS02795 WP 011000517.1	GSSVF	...TPTKN	..VANLTIAGTGTVP	CQITV	TYT	TA	.....	AGCGTL	ALVP	TAAGTALPVSSAPS	CPIMW	136			
NTDB id 1002 ACIAD RS15100 WP 004923779.1	SSC	..VGVQEISASNATTN	..VATA	..TCGASSA	CQIIV	TMDTTK	.....	AKCAN	ITLP	T	.....	YASGAVTW	130		
NTDB id 1274 LPP RS09530 WP 011214168.1	V	SPAATPN	..VASI	..AIGA	..NCVIT	ITY	..TAA		AGCGT	IVMTP	TL		QANGDVTW	118	
NTDB id 1258 GCO85 RS09745 WP 014844212.1	V	SPAATPN	..VQSI	..AIGA	..NCVIT	ITY	..TAA		AGCGT	IVMTP	TL		QANGDVTW	118	
NTDB id 1292 VP RS12235 WP 005479693.1	...TLAQLGVDVAAND	IGAID	SAL	AGCSPTL	..TFT	FDADSSID	CGIL	TF	TR	.....	DA	ATGW	124		
NTDB id 1038 HON27 RS01510 WP 000993725.1	VGFTAATSS	V	CATY	SIDAFTETD	CAGKI	..TCTLK	..GNPKIATKI	V	EL	TR	.....	STDGAW	121		
NTDB id 1192 PAKAF RS23870 WP 024947914.1	ATKKEVPLGVAADANK	IGTIA	LKP	DPAD	GTAD	TL	TFTMGGAGPKNK	CKI	IT	LR	T		A	DGLW	133
NTDB id 1197 PSJM300 03940 AFN76866.1	...EGYIGITDS	TSYCDVD	LD	..TAAD	GHI	...ECTAKGGNAGKFD	CKT	IT	LN	R	.....	TADGEW	123		
NTDB id 1109 OK783 RS10670 WP 157147416.1	GVASA	ST	IKGYVQKEV		AKGV	VT	TAQM	SS	TGVNKEIQDKKLS	LWAK		RQD	CSVK	W	125
NTDB id 1119 NGFG RS11465 WP 017147169.1	GVASPTD	IKGYVKEVEV	.....	KNGV	VT	TATMLSSGVNNEIK	GKKLS	LWGR	.....	RENC	SVK	W	126		
NTDB id 110349 ACAK34 RS01835 WP 000993711.1	I	..ATATD	INGKYVASVTTAGTAAAS	CGCT	IT	AKMRATGVSKGIQNGEL	TL	TL	LS		NADK	CSNV	W	131	
NTDB id 1079 FDQ49 RS11140 WP 022575996.1	V	..TAADK	V	SGKYGDAE	IGGTAPNCT	IT	YTFKSSGVS	NKLTSTK	IV	MNV		ETGILT	...	123	
consensus			*		*	**		*	****	*		*	*		

<0

logo

NTDB id 1191 AAC28468.1 484..945()	TC	APGAAN	.....	G	ET	RL	PTSCQ*	.....	153		
NTDB id 1424 RS RS02795 WP 011000517.1	TC	YAQNKAQAAS	SVAPSGTMS	LA	AKY	APAE	CR	.....	168		
NTDB id 1002 ACIAD RS15100 WP 004923779.1	KCTTT	.....	S	DK	KY	V	SEC	RG	147		
NTDB id 1274 LPP RS09530 WP 011214168.1	TC	TGG	.....	T	LAKY	RPAS	CRP	.....	136		
NTDB id 1258 GCO85 RS09745 WP 014844212.1	TC	TGG	.....	T	LAKY	RPAS	CRP	.....	136		
NTDB id 1292 VP RS12235 WP 005479693.1	SCLPT	.....	APAIA	VDG	CS	.....			139		
NTDB id 1038 HON27 RS01510 WP 000993725.1	TC	VSD		V	PE	FL	PKG	CTAGTPTEGAITS	SL	149	
NTDB id 1192 PAKAF RS23870 WP 024947914.1	KCTSD	.....	QDEQ	F	PKG	CSK	.....		150		
NTDB id 1197 PSJM300 03940 AFN76866.1	S	CAST	.....	L	DAKY	KPGK	CS	.....	139		
NTDB id 1109 OK783 RS10670 WP 157147416.1	FC	GQPVTRTGDND	TVADANNA	ID	T	KHL	PST	CRDESSAT		164	
NTDB id 1119 NGFG RS11465 WP 017147169.1	FC	GQPVTRADDD	TVADAKDGKE	ID	T	KHL	PST	CRDKASDAK		166	
NTDB id 110349 ACAK34 RS01835 WP 000993711.1	S	CTST		G	SNK	LE	QKYLP	PKS	CTSS	153	
NTDB id 1079 FDQ49 RS11140 WP 022575996.1	...	KN		S	G	TDP	V	EL	LPQS	FVAS	142
consensus	*	*		*	*	*	*	*			

 non conserved
 similar
 $\geq 50\%$ conserved