

logo

NTDB id 1191 AAC28468.1 484..945( )	.....MLKKV	QKGF	TLIELM	IV	AIIGILAAIA	LPAYQDY	TARAQATE	EGFKATAGL	QTDI	GAWRADRG	GSFP	NAAALVA.	73
NTDB id 1424 RS RS02795 WP 011000517.1	MKSMRHLNKR	V	QKGF	TLIELM	IV	AIIGILAAIA	LPAYQDY	TARAQATE	EGFKATAGL	QTDI	GAWRADRG	GSFP	74
NTDB id 1002 ACIAD RS15100 WP 004923779.1	.....MNA	QKGF	TLIELM	IV	AIIGILAAIA	LPAYQDY	TARAQATE	EGFKATAGL	QTDI	GAWRADRG	GSFP	NAAALVA.	72
NTDB id 1274 LPP RS09530 WP 011214168.1	.....MR	QKGF	TLIELM	IV	AIIGILAAIA	LPAYQDY	TARAQATE	EGFKATAGL	QTDI	GAWRADRG	GSFP	NAAALVA.	71
NTDB id 1258 GC085 RS09745 WP 014844212.1	.....MR	QKGF	TLIELM	IV	AIIGILAAIA	LPAYQDY	TARAQATE	EGFKATAGL	QTDI	GAWRADRG	GSFP	NAAALVA.	71
NTDB id 1292 VP RS12235 WP 005479693.1	..MKHSKQKK	QKGF	TLIELM	IV	AIIGILAAIA	LPAYQDY	TARAQATE	EGFKATAGL	QTDI	GAWRADRG	GSFP	NAAALVA.	71
NTDB id 1038 HON27 RS01510 WP 000993725.1	.....MNA	QKGF	TLIELM	IV	AIIGILAAIA	LPAYQDY	TARAQATE	EGFKATAGL	QTDI	GAWRADRG	GSFP	NAAALVA.	68
NTDB id 1192 PAKAF RS23870 WP 024947914.1	.....MKA	QKGF	TLIELM	IV	AIIGILAAIA	LPAYQDY	TARAQATE	EGFKATAGL	QTDI	GAWRADRG	GSFP	NAAALVA.	71
NTDB id 1197 PSJM300 03940 AFN76866.1	.....MKAQM	QKGF	TLIELM	IV	AIIGILAAIA	LPAYQDY	TARAQATE	EGFKATAGL	QTDI	GAWRADRG	GSFP	NAAALVA.	71
NTDB id 1109 OK783 RS10670 WP 157147416.1	.....MNTL	QKGF	TLIELM	IV	AIIGILAAIA	LPAYQDY	TARAQATE	EGFKATAGL	QTDI	GAWRADRG	GSFP	NAAALVA.	71
NTDB id 1119 NGFG RS11465 WP 017147169.1	.....MNTL	QKGF	TLIELM	IV	AIIGILAAIA	LPAYQDY	TARAQATE	EGFKATAGL	QTDI	GAWRADRG	GSFP	NAAALVA.	71
NTDB id 1023212 AB3G49 RS16355 WP 000993711.1	.....MNA	QKGF	TLIELM	IV	AIIGILAAIA	LPAYQDY	TARAQATE	EGFKATAGL	QTDI	GAWRADRG	GSFP	NAAALVA.	70
NTDB id 1079 FDQ49 RS11140 WP 022575996.1	.....MNA	QKGF	TLIELM	IV	AIIGILAAIA	LPAYQDY	TARAQATE	EGFKATAGL	QTDI	GAWRADRG	GSFP	NAAALVA.	69
consensus		!	*	!	*	!	*	!	*	!	*	!	*

logo

NTDB id 1191 AAC28468.1 484..945( )	.....GNVIFDSANG	LDGKYFAPGG	VTVPD	TGAIN	IAFDAGA	.....NAGKT	MTITPT	IVIA	.....ASGQISTW	133		
NTDB id 1424 RS RS02795 WP 011000517.1	.....GSSVF	..TPTKN	..VANLTIAGTGTVP	CGQITV	TYT.TA	.....AGGGT	LALVPT	AAGTALPVSSAPS	GPIMW	136		
NTDB id 1002 ACIAD RS15100 WP 004923779.1	SSC	..VGVQEISASNATTN	..VATA	..TCGASSAG	QIIVTMDTTK	.....AKGANI	ITLPT	.....YASCAVTW	130			
NTDB id 1274 LPP RS09530 WP 011214168.1	V	.....SPAATPN	..VASI	..AIGA	..NGVITITY	..TAA	.....AGGGT	IVMTPTL	.....QANGDVTW	118		
NTDB id 1258 GC085 RS09745 WP 014844212.1	V	.....SPAATPN	..VQSI	..AIGA	..NGVITITY	..TAA	.....AGGGT	IVMTPTL	.....QANGDVTW	118		
NTDB id 1292 VP RS12235 WP 005479693.1	..TLAQLGVDVAAND	LGAI	...SAL	...AGGSPTL	..TFT	FDADSSID	GGILTF	FTR	.....DAATGW	124		
NTDB id 1038 HON27 RS01510 WP 000993725.1	.....VGFTAATSS	VCATY	...SIDAFTETD	GAGKI	..TCTLK	..GNPKIATK	IVELTR	.....STDGAW	121			
NTDB id 1192 PAKAF RS23870 WP 024947914.1	ATKKEVPLGVAADANK	LG	TIA	...LKP	DPAD	GTAD	ITLFT	MGGAGPKNK	GKIITL	TRT	.....AADGLW	133
NTDB id 1197 PSJM300 03940 AFN76866.1	...EGYIGITDS	TSYCDVD	...LD	..TAAD	CHI	...ECTAKMG	NAGKFD	GKTI	ITLNR	.....TADGEW	123	
NTDB id 1109 OK783 RS10670 WP 157147416.1	.....GVASA	STIKGKYVQKVEV	.....AKGV	VTAQMA	STGNK	IQDKK	LSLWAK	.....RQDGSVKW	125			
NTDB id 1119 NGFG RS11465 WP 017147169.1	.....GVASPTD	IKGKYVKEVEV	.....KNGV	VATML	S	GVNNEIK	GKKLSL	WGR	.....RENGSVKW	126		
NTDB id 1023212 AB3G49 RS16355 WP 000993711.1	.....I	..ATATD	INGKYVASVTTAGTAAAS	CGCT	ITAKMRAT	GVSKGI	QNGEL	TLT	LS	.....NADKGSNW	131	
NTDB id 1079 FDQ49 RS11140 WP 022575996.1	.....V	..TAADK	VSGKYGDAE	...IGGTAP	NCT	ITYTFK	SSGVSNKLT	STK	IVMNV	.....ETGILT	123	
consensus			*		*	**	*	****	*		*	*

<0

logo

NTDB id 1191 AAC28468.1 484..945( )	TCAPGAAN	.....GIET	R	LP	TSC	Q*	.....	153				
NTDB id 1424 RS RS02795 WP 011000517.1	TCYAQNKAQAAS	..SVAPSGTMS	LAAKY	PAE	CR	.....	168					
NTDB id 1002 ACIAD RS15100 WP 004923779.1	KCTTT	.....S	DKKY	V	P	SECRG	.....	147				
NTDB id 1274 LPP RS09530 WP 011214168.1	TCTGG	.....T	LLAKY	R	P	ASCRP	.....	136				
NTDB id 1258 GC085 RS09745 WP 014844212.1	TCTGG	.....T	LLAKY	R	P	ASCRP	.....	136				
NTDB id 1292 VP RS12235 WP 005479693.1	SCLPT	.....APAIA	VDG	CS	.....	139						
NTDB id 1038 HON27 RS01510 WP 000993725.1	TCVSD	.....M	PTE	F	PKG	CTAGTPTEGAITS	SL	149				
NTDB id 1192 PAKAF RS23870 WP 024947914.1	KCTSD	.....QDEQ	F	IP	KG	CSK	.....	150				
NTDB id 1197 PSJM300 03940 AFN76866.1	SCAST	.....L	DAKY	K	PKG	CS	.....	139				
NTDB id 1109 OK783 RS10670 WP 157147416.1	FCGQPVTRTGDNDT	VADANNA	IDT	K	H	L	P	STCR	DESSAT	.....	164	
NTDB id 1119 NGFG RS11465 WP 017147169.1	FCGQPVTRADDDT	VADAKDGKE	IDT	K	H	L	P	STCR	DKASDAK	.....	166	
NTDB id 1023212 AB3G49 RS16355 WP 000993711.1	SCTST	.....GSNK	L	E	Q	K	Y	L	PKS	CTSS	.....	153
NTDB id 1079 FDQ49 RS11140 WP 022575996.1	...KN	.....SGTDP	VEL	L	P	QSF	VAS	.....	142			
consensus	**		*	****	*		*					

 non conserved  
 similar  
  $\geq 50\%$  conserved