

logo

NTDB id 1029	TT RS02230 WP 011228203.1	PLLLLAVALFFAYRW.YYGTIPQGRRV	IDRLKLRPLVFGNINRKTAVARFSRTLALLSSSGVNIVEALDITKGTAGNSVVE	303
NTDB id 1169	A1552VC RS11075 WP 000648511.1	WAFIAIAAAIFGLKALRKN	SFQIRLKT SRLGLKFPITIGNVLAKASIAKFSRTLATSFAAGIPILASLKT	308
NTDB id 1402	DSB67 RS12670 WP 010643257.1	FIGLSFVSLISGKIMSQRSDS	FRLLAARSSLRVPILGPVLSKAAIAKFSRTLATSFSAGIPILTALKTT	307
NTDB id 1112	NGFG RS09215 WP 003689811.1	MVLIALGFATYGF	FLKLKARSIKIQRRMDAILLRMPIFGDIVRKGTIARWGRTTATLFAAGVPLVDVLD	310
NTDB id 1113	AAA85695.1 219..1451()	MVLIALGFATYRFLKLKARSIKIQRRMDAILLRMPIFGDIVRKGTIARWGRTTATLFAAGVPLVDVLD	STAGAAGNLIYE	310
NTDB id 1252	GC085 RS07730 WP 011213805.1	IIIFGALGGVVVSFFYAKN	HSLEFAQTTIDRVMLKLPVIGPILEKAAIARFARTLSITFAAGLPLVEALKSVAGATGNIIYA	307
NTDB id 1198	PSJM300 03950 AFN76868.1	VVLAGFVGAAAYAFKQAHTRSEKFRNWF	DRLMLKVPVVGDIYKSSVARFARTLSTTFAAGVPLVDALDSVAGATGNVVF	306
NTDB id 1016	ACIAD RS01680 WP 004920476.1	ILILVIGAATAGFLEARKRSKRFRDQL	DLRLVLRPIVGDLYKAI	309
NTDB id 1078541	ACJ229 RS04890 WP 000279216.1	IMITATGAVIAAFLEAKKRSKKFRDGLDKLAL	KLPIFGDLVYKAI	309
NTDB id 1059	ABD1 RS01610 WP 000279215.1	IMITATGAVIAAFLEAKKRSKKFRDGLDKLAL	KLPIFGDLVYKAI	309
consensus		*****	*****!*****!*	309

logo

NTDB id 1029	TT RS02230 WP 011228203.1	EIVEAAKLKIQGGDP	NLTLAQHPFVFPMPVSSMVAIGEETGALD	TMLSKVADFYER	EVDEAVASLTAAIEPLMITFLGV	383	
NTDB id 1169	A1552VC RS11075 WP 000648511.1	TAINEVYRDTAAGMPMYIAMR	.NTEAFPEMVLQVM	MIGEESGQLDDMLNKVATIYEF	EVNDNTVDNLGKILEPLIIVFLGT	387	
NTDB id 1402	DSB67 RS12670 WP 010643257.1	LAIEEVYRDTAAGMPMYIAMR	.HCHVFPELVLMQVM	MIGEESGRLLDMLNKIAAIYEF	EVNDNTVDNLGKILEPLIIVFLGV	386	
NTDB id 1112	NGFG RS09215 WP 003689811.1	EATREIRTRVIQGLSMTSGMR	.ATELFPNMMLQMSSIGEESGLDDMLNKAAEFYED	EVNDNAVGRLSAMMEPIIIVILGL		389	
NTDB id 1113	AAA85695.1 219..1451()	EATREIRTRVIQGLSMTSGMR	.ATELFPNMMLQMSSIGEESGLDDMLNKAAEFYED	EVNDNAVGRLSAMMEPIIIVILGL		389	
NTDB id 1252	GC085 RS07730 WP 011213805.1	KATDKIREEVATGQQMFIA	ME.NTHLFPNMVIQMV	AIGEESGALDEKMLSKVADFYEE	EVNNAVDALSSLEPIIMSILGI	386	
NTDB id 1198	PSJM300 03950 AFN76868.1	SATNKKISDVSSGMQLNFSMR	.TTGTFPSPMAVQMTAIGEESGALDE	MLSKVATFYED	EVNDNMVDGLTALMEPMIMAVLGV	385	
NTDB id 1016	ACIAD RS01680 WP 004920476.1	QAVLKIREDVSTGQQLNFAMR	.VSNRFPTMAIQMVAIGEESGALDE	MLDKVANYYE	SEVDHVDGLTSMMEPLIMAILGI	388	
NTDB id 1078541	ACJ229 RS04890 WP 000279216.1	KAVMKIREDVATGQQLQFAMR	.VSNRFPTMAIQMVAIGEESGALDE	MLDKVANYYEN	SEVDNAVGLTSMMEPLIMAILGI	388	
NTDB id 1059	ABD1 RS01610 WP 000279215.1	KAVMKIREDVATGQQLQFAMR	.ISNRFPTMAIQMVAIGEESGALDE	MLDKVANYYEN	SEVDNAVGLTSMMEPLIMAILGI	388	
consensus		***	*****!*****	*	!!!!	*****!*****!*	388

<0

logo

NTDB id 1029	TT RS02230 WP 011228203.1	IVGMIVAGMFLPLFKIIGT	LSVQ	406
NTDB id 1169	A1552VC RS11075 WP 000648511.1	VVGGLV	VAMYLPIFNLMSVLG..	408
NTDB id 1402	DSB67 RS12670 WP 010643257.1	VVGGLV	TAMYLPIFNLMSVLG..	407
NTDB id 1112	NGFG RS09215 WP 003689811.1	VIGTLL	VAMYLPLFNLGNVVA..	410
NTDB id 1113	AAA85695.1 219..1451()	VIGTLL	VAMYLPLFNLGNVVA*	410
NTDB id 1252	GC085 RS07730 WP 011213805.1	LVGGLV	VAMYLPIFKLGS	AV... 406
NTDB id 1198	PSJM300 03950 AFN76868.1	LVGGLI	IAMYLPIFQMGSV	V... 405
NTDB id 1016	ACIAD RS01680 WP 004920476.1	LVGGLV	IAMYLPIFQMGSV	V... 408
NTDB id 1078541	ACJ229 RS04890 WP 000279216.1	LVGGLV	IAMYLPIFQMGSV	V... 408
NTDB id 1059	ABD1 RS01610 WP 000279215.1	LVGGLV	IAMYLPIFQMGSV	V... 408
consensus		***!*****!*	*****	

- ☒ non conserved
- ☒ similar
- ☒ ≥ 50% conserved