

logo

NTDB id 1029	TT RS02230 WP 011228203.1	MAKK	65
NTDB id 1169	A1552VC RS11075 WP 000648511.1	MAKNGGFSLF	68
NTDB id 1402	DSB67 RS12670 WP 010643257.1	MAKNGGFSLF	67
NTDB id 1112	NGFG RS09215 WP 003689811.1	MAKNGGFSLF	70
NTDB id 1113	AAA85695.1 219..1451()	MAKNGGFSLF	70
NTDB id 1252	GC085 RS07730 WP 011213805.1	MAKNGGFSLF	67
NTDB id 1198	PSJM300 03950 AFN76868.1	MAKNGGFSLF	66
NTDB id 1016	ACIAD RS01680 WP 004920476.1	MAKNGGFSLF	69
NTDB id 1014435	ABWX08 RS17240 WP 000279216.1	MAKNGGFSLF	69
NTDB id 1059	ABD1 RS01610 WP 000279215.1	MAKNGGFSLF	69
consensus		MAKNGGFSLF	

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NTDB id 1029	TT RS02230 WP 011228203.1	DITIFTRQLATM	144
NTDB id 1169	A1552VC RS11075 WP 000648511.1	DITIFTRQLATM	148
NTDB id 1402	DSB67 RS12670 WP 010643257.1	DITIFTRQLATM	147
NTDB id 1112	NGFG RS09215 WP 003689811.1	DITIFTRQLATM	150
NTDB id 1113	AAA85695.1 219..1451()	DITIFTRQLATM	150
NTDB id 1252	GC085 RS07730 WP 011213805.1	DITIFTRQLATM	147
NTDB id 1198	PSJM300 03950 AFN76868.1	DITIFTRQLATM	146
NTDB id 1016	ACIAD RS01680 WP 004920476.1	DITIFTRQLATM	149
NTDB id 1014435	ABWX08 RS17240 WP 000279216.1	DITIFTRQLATM	149
NTDB id 1059	ABD1 RS01610 WP 000279215.1	DITIFTRQLATM	149
consensus		DITIFTRQLATM	

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NTDB id 1029	TT RS02230 WP 011228203.1	ETMLDRVATYKEK	224
NTDB id 1169	A1552VC RS11075 WP 000648511.1	ETMLDRVATYKEK	228
NTDB id 1402	DSB67 RS12670 WP 010643257.1	ETMLDRVATYKEK	227
NTDB id 1112	NGFG RS09215 WP 003689811.1	ETMLDRVATYKEK	230
NTDB id 1113	AAA85695.1 219..1451()	ETMLDRVATYKEK	230
NTDB id 1252	GC085 RS07730 WP 011213805.1	ETMLDRVATYKEK	227
NTDB id 1198	PSJM300 03950 AFN76868.1	ETMLDRVATYKEK	226
NTDB id 1016	ACIAD RS01680 WP 004920476.1	ETMLDRVATYKEK	229
NTDB id 1014435	ABWX08 RS17240 WP 000279216.1	ETMLDRVATYKEK	229
NTDB id 1059	ABD1 RS01610 WP 000279215.1	ETMLDRVATYKEK	229
consensus		ETMLDRVATYKEK	

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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	MVLIALGFATIGYFLKLR	KARSIKIQRMDAILLRMPIFGDIVRKGTIARWGRTTATLFAAGVPLVDVLD	310
NTDB id 1113	AAA85695.1 219..1451()	MVLIALGFATIGYFLKLR	KARSIKIQRMDAILLRMPIFGDIVRKGTIARWGRTTATLFAAGVPLVDVLD	310
NTDB id 1252	GC085 RS07730 WP 011213805.1	IIIFGALGGVVYSFFYAKN	HSLEFAQTTIDRVMLKLPVIGPILEKAAIARFARTLSITFAAGLPLVEALKSV	307
NTDB id 1198	PSJM300 03950 AFN76868.1	VVLAGFVGAAAYAFKQAH	TRSEKFRNWFDRMLMKVPVVGDIYKSSVARFARTLSTTFAAGVPLVDAL	306
NTDB id 1016	ACIAD RS01680 WP 004920476.1	ILILVIGAATAGFLEARK	RSKRFRDQLDLRLVLRPIVGDLYKAI	309
NTDB id 1014435	ABWX08 RS17240 WP 000279216.1	IMIATIGAVIAAFLEAK	RSKKFRDGLDKLALKLPIFGDLVYKAI	309
NTDB id 1059	ABD1 RS01610 WP 000279215.1	IMIATIGAVIAAFLEAK	RSKKFRDGLDKLALKLPIFGDLVYKAI	309
consensus		*****	*****!*****!*****!*****!*****!*****!*****!*****!*****!*****	

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NTDB id 1029	TT RS02230 WP 011228203.1	EIVEAAKLKIQQGDPLNLT	LTAQHPFVFPPMVSSMVAIGEETGALD	TMLSKVADFYEVEVDEAVASLTAAIEPLMIT	383
NTDB id 1169	A1552VC RS11075 WP 000648511.1	TAINEVYRDTAAGMPMYIAMR	.NTEAFPEMVLQVMVIGEESGQLDDMLN	KVATIEYEFVDNTVDNLGKILEPLIIVFLGT	387
NTDB id 1402	DSB67 RS12670 WP 010643257.1	LAIEEVYRDTAAGMPMYIAMR	.HCHVFPELVLMQVMIGEESGRLDDMLN	KAAIEYEFVDNTVDNLGKILEPLIIVFLGV	386
NTDB id 1112	NGFG RS09215 WP 003689811.1	EATREIRTRVIQGLSMTSGMR	.ATELFPNMMLQMSSIGEESGSLDDMLN	KAAEFYEVDNAVGRLSAMMEPIIIVILGL	389
NTDB id 1113	AAA85695.1 219..1451()	EATREIRTRVIQGLSMTSGMR	.ATELFPNMMLQMSSIGEESGSLDDMLN	KAAEFYEVDNAVGRLSAMMEPIIIVILGL	389
NTDB id 1252	GC085 RS07730 WP 011213805.1	KATDKIREEVATGQQMFIA	ME.NTHLFPNMVIQMVAIGEESGAL	EKMLSKVADFYEVEVNNAVDALSSLEPIIMSILGI	386
NTDB id 1198	PSJM300 03950 AFN76868.1	SATNKKISDVSSGMQLNFS	SMR.TTGTFPMAVQMTAIGEESGALDE	MLSKVATFYEDEVDNMVDGLTALMEPMIMAVLGV	385
NTDB id 1016	ACIAD RS01680 WP 004920476.1	QAVLKIREDVSTGQQLNFAMR	.VSNRFPTMAIQMVAIGEESGALDE	MLDKVANYYESEVDHVDGLTSMMEPLIMAILGI	388
NTDB id 1014435	ABWX08 RS17240 WP 000279216.1	KAVMKIREDVATGQQLQFAMR	.VSNRFPTMAIQMVAIGEESGALDE	MLDKVANYYENEVDNAVDGLTSMMEPLIMAILGV	388
NTDB id 1059	ABD1 RS01610 WP 000279215.1	KAVMKIREDVATGQQLQFAMR	.ISNRFPTMAIQMVAIGEESGALDE	MLDKVANYYENEVDNAVDGLTSMMEPLIMAILGV	388
consensus		***	***	*****!*****	***

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NTDB id 1029	TT RS02230 WP 011228203.1	IVGMIVAGMFLPLFKIIGT	ISVQ	406
NTDB id 1169	A1552VC RS11075 WP 000648511.1	VVGGLLVAMYLPIFNLMSV	LG..	408
NTDB id 1402	DSB67 RS12670 WP 010643257.1	VVGGLVTAMYLPIFNLMSV	LG..	407
NTDB id 1112	NGFG RS09215 WP 003689811.1	VIGTLLVAMYLPLFNLGNV	VVA..	410
NTDB id 1113	AAA85695.1 219..1451()	VIGTLLVAMYLPLFNLGNV	VVA*.	410
NTDB id 1252	GC085 RS07730 WP 011213805.1	LVGGLVVAMYLPIFKLGS	AV...	406
NTDB id 1198	PSJM300 03950 AFN76868.1	LVGGLIIAMYLPIFQMGS	VV...	405
NTDB id 1016	ACIAD RS01680 WP 004920476.1	LVGGLVIAMYLPIFQMGS	VV...	408
NTDB id 1014435	ABWX08 RS17240 WP 000279216.1	LVGGLVIAMYLPIFQMGS	VV...	408
NTDB id 1059	ABD1 RS01610 WP 000279215.1	LVGGLVIAMYLPIFQMGS	VV...	408
consensus		***!*****!***!***!*****		

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