

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 1029487	AB4670 RS17005 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 1029487	AB4670 RS17005 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 1029487	AB4670 RS17005 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	FIGLSFVSL	LISGKIMSQRSDSFRLLAARSSLRVPILGPVLSKAAIAKFSRTLATSFSAGIPILTALKTT	307		
NTDB id 1112	NGFG RS09215 WP 003689811.1	MVLIALGFAIYGRFLKLKARS	IKIQRRMDAILLRMPIFGDIVRKGTIARWGRTTATLFAAGVPLVDVLD	310		
NTDB id 1113	AAA85695.1 219..1451()	MVLIALGFAIYGRFLKLKARS	IKIQRRMDAILLRMPIFGDIVRKGTIARWGRTTATLFAAGVPLVDVLD	310		
NTDB id 1252	GC085 RS07730 WP 011213805.1	IIIFGALGCVVYSFFYAKN	HSLEFAQTTIDRVMLKLPVIGPILEKAAIARFARTLSITFAAGLPLVEALKSVAGATGNNIYA	307		
NTDB id 1198	PSJM300 03950 AFN76868.1	VVLAGFVGAAAYAFKQAH	TRSEKFRNWFDRMLMKVPVVGDIYKSSVARFARTLSTTFAAGVPLVDALDSVAGATGNNVFR	306		
NTDB id 1016	ACIAD RS01680 WP 004920476.1	ILILVIGAATAGFLEARKRSK	RFRDQLDLRLVLRPLVGDLYKAI	IARYSRTLATTFAAGVPLIDALASTAGATNNTVYE	309	
NTDB id 1029487	AB4670 RS17005 WP 000279216.1	IMITAI	GAVIAAFLEAKKRSKKFRDGLDKLALKLP	IFGDLVYKAI	IARYSRTLATTFAAGVPLIDALESTAGATNNVIYE	309
NTDB id 1059	ABD1 RS01610 WP 000279215.1	IMITAI	GAVIAAFLEAKKRSKKFRDGLDKLALKLP	IFGDLVYKAI	IARYSRTLATTFAAGVPLIDALESTAGATNNVIYE	309
consensus		*****	*****!*****!*	*****!*****!*****!*****!*****!*****		

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NTDB id 1029	TT RS02230 WP 011228203.1	EIVEAAKLKIQGGDP	NLTLAQHPFVFPMPVSSMVAIGEETGALD	TMLSKVADFYEREVDEAVASLTAAIEPLMITIFLGV	383	
NTDB id 1169	A1552VC RS11075 WP 000648511.1	TAINEVYRDTAAGMPMYIAMR	.NTEAFPEMVLQVMVIGEESGQLDDMLN	KVATIEYEFVDNTVDNLGKILEPLIIVFLGT	387	
NTDB id 1402	DSB67 RS12670 WP 010643257.1	LAIEEVYRDTAAGMPMYIAMR	.HCHVFPELVLMQVMIGEESGRLLDMLN	KIAAIEYEFVDNTVDNLGKILEPLIIVFLGV	386	
NTDB id 1112	NGFG RS09215 WP 003689811.1	EATREIRTRVIQGLSMTSGMR	.ATELFPNMMLQMSSIGEESGLDDMLN	KAAEFYEVDNAVGRLSAMMEPIIIVILGL	389	
NTDB id 1113	AAA85695.1 219..1451()	EATREIRTRVIQGLSMTSGMR	.ATELFPNMMLQMSSIGEESGLDDMLN	KAAEFYEVDNAVGWLASAMMEPIIILILGL	389	
NTDB id 1252	GC085 RS07730 WP 011213805.1	KATDKIREEVATGQQMFIA	ME.NTHLFPNMVIQMV	AIGEESGALDEKMLSKVADFYE	EVNNAVDALSSLEPIIMSILGI	386
NTDB id 1198	PSJM300 03950 AFN76868.1	SATNKKISDVSSGMQLNFS	SMR.TTGTFP	SMVQMTAIGEESGALDEMLSKVATFYE	VDNMVDGLTALMEPMIMAVLGV	385
NTDB id 1016	ACIAD RS01680 WP 004920476.1	QAVLKIREDVSTGQQNLFAMR	.VSNRFPTMAIQMVAIGEESGALDEMLDKVAN	YYESEVDHVDGLTSMMEPLIMAILGI		388
NTDB id 1029487	AB4670 RS17005 WP 000279216.1	KAVMKIREDVATGQQQLQFAMR	.VSNRFPTMAIQMVAIGEESGALDEMLDKVAN	YYESEVDNAVDGLTSMMEPLIMAILGI		388
NTDB id 1059	ABD1 RS01610 WP 000279215.1	KAVMKIREDVATGQQQLQFAMR	.ISNRFPTMAIQMVAIGEESGALDEMLDKVAN	YYESEVDNAVDGLTSMMEPLIMAILGV		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	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...	405
NTDB id 1016	ACIAD RS01680 WP 004920476.1	LVGGLV	IAMYLPIFQMGSV...	408
NTDB id 1029487	AB4670 RS17005 WP 000279216.1	LVGGLV	IAMYLPIFQMGSV...	408
NTDB id 1059	ABD1 RS01610 WP 000279215.1	LVGGLV	IAMYLPIFQMGSV...	408
consensus		* * ! * * * * * ! * ! ! * ! * * * * *		

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