

logo

NTDB id 412460	GTF74	RS02325	WP 000648511.1	MAKAT.....QTLPLKNYRWKGINSGKK..VSGQMLAISEIEVRDKLKDQHIQIKKLLKKGVSILAR.LTHRVKSKDITI	72
NTDB id 1169	A1552VC	RS11075	WP 000648511.1	MAKAT.....QTLPLKNYRWKGINSGKK..VSGQMLAISEIEVRDKLKDQHIQIKKLLKKGVSILAR.LTHRVKSKDITI	72
NTDB id 1402	DSB67	RS12670	WP 010643257.1	.MKT.....IAPQLKNYRWKGINSSGKK.TSGNVLAMTEIEVRERLDAQHIKIKKLLKKGVSIFITK.ISHRVKGKDITI	71
NTDB id 1112	NGFG	RS09215	WP 003689811.1	.MAKNGGFSLF AKKEKR FI FEGRHS ASD KL VNGEVS AF TEEE EARKK LAKRGIRPLQITRV....KTSS KR KITQEDITV	74
NTDB id 1113	AAA85695.1	219..1451()		.MAKNGGFSLF AKKEKR FI FEGRHS ASD KL VNGEVS AF TEEE EARKK LAKRGIRPLQITRV....KTSS KR KITQEDITV	74
NTDB id 1252	GC085	RS07730	WP 011213805.1	.MDKN..... SP PLLT FHYQG INKAGQK.MEGDIQARSLAIAKADLRKQGIVTNKVVKRKP LFDR .KNKKITQADITV	71
NTDB id 1198	PSJM300	03950	AFN76868.1	.MAQK.....AIKNSVFTWEG LD RQGA K .IKGELSGVSPALVKAQLRKQGINPQKVRKKSISLFS..AGKKIKPMDIAL	70
NTDB id 1016	ACIAD	RS01680	WP 004920476.1	MAAKK.....TQVMPVFA YEGV DRKG IK .LKGELPARNMALAKVTLRKQGITIRTIREKRKNIFEGLLKKVKPLDIAI	73
NTDB id 1059	ABD1	RS01610	WP 000279215.1	MAVKK.....AQMMPTFA YEGV DRKG IK .IKGELPAKNMALAKVTLRKQGITVRNIREKRKNILEGLFKKKVTTLDITI	73
consensus				*** * * * * ! * * ! * ! * * * * * ! * * * * * ! * * * * * ! * * * * *	

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NTDB id 412460	GTF74	RS02325	WP 000648511.1	LTRQLATMTITGVPIVQALKLVGDNHRKAEMKSI LAQ ITKSVEAGTPLSKAMRTASAHFDTLYVDLVETGEMSGNLP EV F	152
NTDB id 1169	A1552VC	RS11075	WP 000648511.1	LTRQLATMTITGVPIVQALKLVGDNHRKAEMKSI LAQ ITKSVEAGTPLSKAMRTASAHFDTLYVDLVETGEMSGNLP EV F	152
NTDB id 1402	DSB67	RS12670	WP 010643257.1	FTRQ I ATMLMTITGVPIVQALKLVSENHKKAEMKSI LM SVTRA VEAGT PLSKAMRTASTHFDPLYTDLTATGEQSGNLSQ VF	151
NTDB id 1112	NGFG	RS09215	WP 003689811.1	FTRQLSTM IKAG PLMQAFEIVARGHG NPS MTEMLMEIRGQVEQGSSLSRAFSNHPKYFDRFYCNLVAAGETGGVLESLL	154
NTDB id 1113	AAA85695.1	219..1451()		FTRQLSTM INAG PLMQAFEIVARGHG NPS MTEMLMEIRGQVEQGSSLSRAFSNHPKYFDRFYCNLVAAGETGGVLESLL	154
NTDB id 1252	GC085	RS07730	WP 011213805.1	F SR QLATMI ES GIPLVQAFDIVAKGQSNKRLKDLIETIKHD IET GLTLAESLIKHPLYF NEL FCNLVDAGEKSGSLD IM L	151
NTDB id 1198	PSJM300	03950	AFN76868.1	FTRQ MA TM MM KAGVPL LQS FDIIGEGFDNPNMRKLVDL LK QEVAAAGNSFASSLRKKPQYFDDLYCNLVDSGEQSGSLE TL L	150
NTDB id 1016	ACIAD	RS01680	WP 004920476.1	FTRQLATMMKAGVPLVQAFEIVAEGLENPAMRDVVL LG KNEVEGGNTFAGALRKYPQYFDNLFCSLIESGEQSGSLE IM L	153
NTDB id 1059	ABD1	RS01610	WP 000279215.1	FTRQLATMMKAGVPLVQGF EIVA EGLNPAMRE VVL LGKGEVEGGSTFASALRKYPQHFDNLFCSLVESGEQSGALE TM L	153
consensus				* * ! * * ! * * * ! * ! * * ! * * * *	

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NTDB id 412460	GTF74	RS02325	WP 000648511.1	ERLATYREKSEQLR AK VIKALIYPSMVVLVALGVSYLM LT MTVIPEFESMFKGFGAELPWFTQQVLKLSHWVQAYSLWAFI	232
NTDB id 1169	A1552VC	RS11075	WP 000648511.1	ERLATYREKSEQLR AK VIKALIYPSMVVLVALGVSYLM LT MTVIPEFESMFKGFGAELPWFTQQVLKLSHWVQAYSLWAFI	232
NTDB id 1402	DSB67	RS12670	WP 010643257.1	ERLATYREKSEQLR AK VIKALIYPA MM VVLVALGVSYLM LT TRV IE FEKMF TG FAGDLPAFTQMVNLNSAWTQNGPFI GL	231
NTDB id 1112	NGFG	RS09215	WP 003689811.1	DKLAIYKEKTQAIRKKVKTALTYPVSVIAVAIGLVFVM MI FVLPAFKEVYANMGAELPALTQTVM DM SDFFVSYGWMVLI	234
NTDB id 1113	AAA85695.1	219..1451()		DKLAIYKEKTQAIRKKVKTALTYPVSVIAVAIGLVFVM MI FVLPAFKEVYANMGAELPALTQTVM DM SDFFVSYGWMVLI	234
NTDB id 1252	GC085	RS07730	WP 011213805.1	DKVATYKEKIEIKKKIKKALTYP IA VMVVALLV TAG LLIYVVPQFESL FK GFGADLPAMTRAVITMSEFMQAYWYIIFG	231
NTDB id 1198	PSJM300	03950	AFN76868.1	DRVATYKEKTEAL KA IKKAMNYP IA VVLVAVIVTATILLIKVVPQFQDV FAN FGAELPAFTLMVIGLSEALQAWYVVL IA	230
NTDB id 1016	ACIAD	RS01680	WP 004920476.1	DRVAVYKEKSEVLKQKIKKAMKYPATVIVVAIVVTIILMVKVVPV FK DLFTSFGADLP AF TQLV VN MNSNMWQDYWFIL IL	233
NTDB id 1059	ABD1	RS01610	WP 000279215.1	DRVAIYKEKSEL LK QKIKKAMKYPATVIVVAIVVTIILMVKVVPV FK DLFASFGADLP AF TQM VN MNSKWMQ Y WFI MI	233
consensus				* * * * ! * * ! * * * ! * * ! * * * * * ! * ! * * * * * ! * * ! * * * * * * * * * *	

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NTDB id 412460	GTF74	RS02325	WP 000648511.1	AIAAAIFGLKALRKN S FQIRLKT SRL GLKFPITIGNVLAKASIAKFSRTLATSFAAGIPILASLKT TAK TS GN VHFETAIN	312
NTDB id 1169	A1552VC	RS11075	WP 000648511.1	AIAAAIFGLKALRKN S FQIRLKT SRL GLKFPITIGNVLAKASIAKFSRTLATSFAAGIPILASLKT TAK TS GN VHFETAIN	312
NTDB id 1402	DSB67	RS12670	WP 010643257.1	SFVSL LIS GKIMSQRSDSFRLLAARSSLRVPILGPVLSKAAIAKFSRT LATS FSAGIPILTALK TS SKTSGNMHYQLAIE	311
NTDB id 1112	NGFG	RS09215	WP 003689811.1	ALGFAIY GF LK LA RSIKIQR MD DAILLRMP IF GDIVRKG TI ARWGR TAT LFAAGVPLVDVLDSTAGA GN LIYEATR	314
NTDB id 1113	AAA85695.1	219..1451()		ALGFAIY RF LK LA RSIKIQR MD DAILLRMP IF GDIVRKG TI ARWGR TAT LFAAGVPLVDVLDSTAGA GN LIYEATR	314
NTDB id 1252	GC085	RS07730	WP 011213805.1	ALGGVVSFFYAKNHSLEFAQTIDRVMLKLPVIG PI LEKAAIARFARTLSITFAAGLPLVEALKSVAGATGNIIYAKATD	311
NTDB id 1198	PSJM300	03950	AFN76868.1	FGVGAAYAFKQAHT RSE KFRNWFDRIMLKVPVVG DIL YKSSVARFARTLSTTFAAGVPLVDALDSVAGATGNV VF RSATN	310
NTDB id 1016	ACIAD	RS01680	WP 004920476.1	VIGAATAGFLEAKR SK RFRDQ LD RLVLR LP IVGDLVYKAI I ARYSRTLATTFAAGVPLIDALASTAGATNNTVYEQAVL	313
NTDB id 1059	ABD1	RS01610	WP 000279215.1	AIGAVIAAFLEAKR SK KFRDQ LD KLAL KLP IFGDLVYKAI I ARYSRTLATTFAAGVPLIDALESTAGATNNVIYEKAVM	313
consensus				* * * * * * * * * * ! * * * * * * * * * * ! * * * * * ! * * * * * ! * * * * * ! * * * * *	

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NTDB id 412460 GTF74 RS02325 WP 000648511.1
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NTDB id 1402 DSB67 RS12670 WP 010643257.1
NTDB id 1112 N6GF RS09215 WP 003689811.1
NTDB id 1113 AAA85695.1 219..1451( )
NTDB id 1252 GC085 RS07730 WP 011213805.1
NTDB id 1198 PSJM300 03950 AFN76868.1
NTDB id 1016 ACIAD RS01680 WP 004920476.1
NTDB id 1059 ABD1 RS01610 WP 000279215.1
consensus

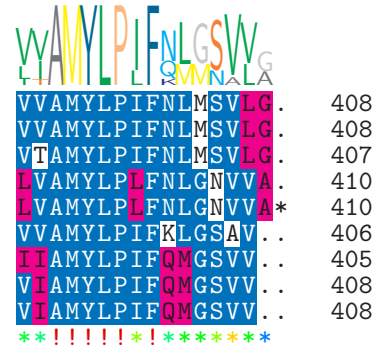
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NTDB id 412460 GTF74 RS02325 WP 000648511.1
NTDB id 1169 A1552VC RS11075 WP 000648511.1
NTDB id 1402 DSB67 RS12670 WP 010643257.1
NTDB id 1112 NGFG RS09215 WP 003689811.1
NTDB id 1113 AAA85695.1 219..1451( )
NTDB id 1252 GC085 RS07730 WP 011213805.1
NTDB id 1198 PSJM300 03950 AFN76868.1
NTDB id 1016 ACIAD RS01680 WP 004920476.1
NTDB id 1059 ABD1 RS01610 WP 000279215.1
consensus

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- non conserved
- similar
- $\geq 50\%$ conserved