

NTDB id 1029	TT RS02230 WP 011228203.1	MPVYQYKARDRQGR.LVEATIEAEDLRTAARLRDRGLFVAEIKPEPKGLQAEVRIPALERGPGGL	64
NTDB id 1402	DSB67 RS12670 WP 010643257.1	..MKT.....IAPQLKNRYRWKGINSSGK.KTSGNVLAMTEIEVRERLDAQHIIKIKKKLKGSIKFITK....ISHRVKG	66
NTDB id 1169	A1552VC RS11075 WP 000648511.1	..MKAT.....QTLPLKNRYRWKGINSGK.KVSGQMLAISEIEVRDKLKDQHIQIKKKLKGSSVSLAR....LTHRVKS	67
NTDB id 1112	NGFG RS09215 WP 003689811.1	..MAKNGGFSFLAKKEKRFIFEGRHSASDKLVNGEVSATFEIEEARKKLAKRGIRPLQITRVK.....T....SSKKRITQ	69
NTDB id 1113	AAA85695.1 219..1451()	..MAKNGGFSFLAKKEKRFIFEGRHSASDKLVNGEVSATFEIEEARKKLAKRGIRPLQITRVK.....T....SSKKRITQ	69
NTDB id 70480	EL388 RS09505 WP 126462917.1	MAVAK.....AAAKQMTFLYEGTDKTKG.KVKGQLLAGGETMVRDVLRRQGIVVQKVKKQSRLA..G....AGKKITE	66
NTDB id 1252	GC085 RS07730 WP 011213805.1	..MDK.....NSPPLILT FHYQGINKAGQ.KMEGDIQARSLAIKADLRKQGIVTNKVVKKKKPLFDR....KNKKITQ	66
NTDB id 1198	PSJM300 03950 AFN76868.1	..MAQ.....KAIKNSVFTWEGLDKQGA.KIKGELSGVSPALVKAQLRKQGINPQKVRKKKSISLFS.....AGKKIKP	65
NTDB id 1016	ACIAD RS01680 WP 004920476.1	..MAAK.....KTQVMPVFA YEGVDRKGI.KLKGELPARNMALAKVTLRKQGITIRTIREKRKNIFEG....LLKKVKP	68
NTDB id 1059	ABD1 RS01610 WP 000279215.1	..MAVK.....KAQMMPFTFAYEGVDRKGV.KIKGELPAKNMALAKVTLRKQGVTVRNIREKRKNILEG....LFKKKVT	68
consensus		*** * * ***** * * * * * ! * * * * * * * * * * * *	

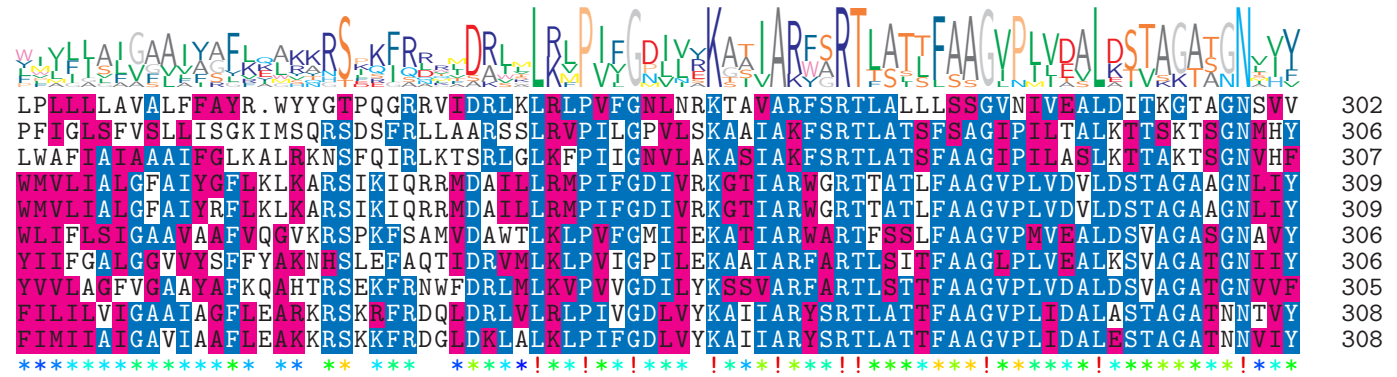
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NTDB id 1402	DSB67 RS12670 WP 010643257.1	LSQVFERLATYREKSEQLRAKVIKALIYPAMVVVLVALGVSYLMLTRVIPLEFEKMFTTGFADLPAAFTQMVLNLSAWTQNWG	226
NTDB id 1169	A1552VC RS11075 WP 000648511.1	LPEVFERLATYREKSEQLRAKVIKALIYPSMVVLVALGVSYLMLTMVIPLEFESMFKGFGAELPWFTQQVLKLSHWVQAYS	227
NTDB id 1112	NGFG RS09215 WP 003689811.1	LESLLDKLAIYKEKTQAIRKKVKITALITYPVSVIAVAIGLVFVMIFVLPAFKEVYANMGALPALTQTVMMDSDFFVSYG	229
NTDB id 1113	AAA85695.1 219..1451()	LESLLDKLAIYKEKTQAIRKKVKITALITYPVSVIAVAIGLVFMMIFVLPAFKEVYANMGALPALTTQTVMMDSDFFVSYG	229
NTDB id 70480	EL388 RS09505 WP 126462917.1	MDTVLDRLAIYKEKMLAIKGGIKKSALMYPPIVVVVAFFVITAGIMIFVIPAFKQLFESSGGELPALTQMVMDFSDLFVEYW	226
NTDB id 1252	GC085 RS07730 WP 011213805.1	LDIMLDKVATYKEKIEIIKKKKIKKALTYPIAVMVVALLVTAGLLIYVVPQFESLFKGFADLPAMTRAVITMSEFMQAYW	226
NTDB id 1198	PSJM300 03950 AFN76868.1	LETLLDRVATYKEKTEALKAKIKKAMNYPIAVVLVAVIVTAILLIKVVPQFQDVVFANFGAELPAFTLMVIGLSEALQAWW	225
NTDB id 1016	ACIAD RS01680 WP 004920476.1	LEIMLDRVAVYKEKSEVLKQKIKKAMKYPATVIVVAIVVTIILMVKVVVPVFKDLFTSFGADLPAAFTQLVNNMSNMWDYW	228
NTDB id 1059	ABD1 RS01610 WP 000279215.1	LETMLDRVAVYKEKSELKQKIKKAMKYPATVIVVAIVVTIILMVKVVVPVFKDLFASFGADLPAAFTQMNVNMSKWMEYW	228
consensus		*****! **!* ** *!!!!!!** * !!* !!!!!!!***** **!* !!!!!!!***** **	

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NTDB id 1029 TT RS02230 WP 011228203.1
NTDB id 1402 DSB67 RS12670 WP 010643257.1
NTDB id 1169 A1552VC RS11075 WP 000648511.1
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NTDB id 1016 ACIAD RS01680 WP 004920476.1
NTDB id 1059 ABD1 RS01610 WP 000279215.1
consensus

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NTDB id 1029 TT RS02230 WP 011228203.1
NTDB id 1402 DSB67 RS12670 WP 010643257.1
NTDB id 1169 A1552VC RS11075 WP 000648511.1
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NTDB id 1113 AAA85695.1 219..1451( )
NTDB id 70480 EL388 RS09505 WP 126462917.1
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

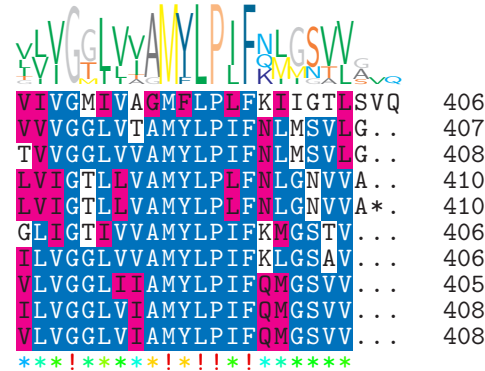
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NTDB id 1029 TT RS02230 WP 011228203.1
NTDB id 1402 DSB67 RS12670 WP 010643257.1
NTDB id 1169 A1552VC RS11075 WP 000648511.1
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NTDB id 70480 EL388 RS09505 WP 126462917.1
NTDB id 1252 GC085 RS07730 WP 011213805.1
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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