

NTDB id	1402 DSB67 RS12670 WP 010643257.1	..MKT.....IAPQLKNYRWKGINS SGKK.TSGNVLAMTEIEVVRERLDAQHTIKKKLKKGKSISFITK.ISHRVKGKDIT	70
NTDB id	1054509 BCV09 RS02275 WP 016768204.1	MSSKS.....KQSQ LKNYHWMKGINS SGKK.MSQQSLALTELEVREKLKEQHIIQIKKKIKKKSISAITR.LTHR VKAKDIT	72
NTDB id	1169 A1552VC RS11075 WP 000648511.1	..MKAT.....QTLPLKNYRWKGINSNGKK.VSGQMLAISEIEVRDKLKDQHIQIKKKLKGSVSLLAR.LTHRVKSKDIT	71
NTDB id	1112 NGFG RS09215 WP 003689811.1	..MAKNGGFSLFAKKEKRIFEGRHSA SDDKLVNGEVSAFTEE EARKK KLA KRGI RPLQ ITRV....KTSSKRKITQEDIT	73
NTDB id	1113 AAA85695.1 219..1451()	..MAKNGGFSLFAKKEKRIFEGRHSA SDDKLVNGEVSAFTEE EARKK KLA KRGI RPLQ ITRV....KTSSKRKITQEDIT	73
NTDB id	1252 GCO85 RS07730 WP 011213805.1	..MDKN.....SPPLLTFFHYQGINKAGQK.MEGDIQARS LAIAKADLRKQGIVTNKV VKKRKPLFDR.KNKKITQADIT	70
NTDB id	1198 PSJM300 03950 AFN76868.1	..MAQQ.....AIKNSVF TWGLDRQGA K.IKGELSGVSPALVKAQLRKQGINPTQKVRKKSISLFS..AGKKIKPMDIA	69
NTDB id	1016 ACIAD RS01680 WP 004920476.1	..MAAKK.....TQVMVPV FAYEGVD RKGIK.LKGELPARNMALAKVT LRKQGINTIREKRKN IFEGLLKKVKPLDIA	72
NTDB id	1059 ABD1 RS01610 WP 000279215.1	..MAVKK.....AQMMPTFAYEGVD RKGVK.LKGELPAKNMALAKVT LRKQGVT VRNI REKRKNILEGLFKKKVVTTLDIT	72
consensus		*** * ** * *** ! * * * ! * ! * * * * * * * * * * * * * * * * *	

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NTDB id	1402 DSB67 RS12670 WP 010643257.1	FERLATYREKSEQLRRAKVIALIYPAMVVLVALGVSYLMLTRVIPEFEKMFTGFGADLPAAFTQMVLNLSAWTQNWGPFIIG	230
NTDB id	1054509 BCV09 RS02275 WP 016768204.1	FERLATYREKSEQLRRAKVVAKLIYPAMVVTVALTVSYLMLTMVIPEFESMFSGGFADLPWFTQQVLDLSHWMQAAYSFYTA	232
NTDB id	1169 A1552VC RS11075 WP 000648511.1	FERLATYREKSEQLRRAKVIALIYPMSVVLVALGVSYLMLTMVIPEFESMFKGFGAELPWFQTQQVCLKSHDVFQAYSLWAF	231
NTDB id	1112 NGFG RS09215 WP 003689811.1	LDRKLAITYKEKTQAIRKKVKKTALTYPVSVIAVAIGLVFVMIFVLPAPFKEVYANMGAEPLPTQTVMDSDFVSYGWMVL	233
NTDB id	1113 AAA85695.1 219..1451()	LDRKLAITYKEKTQAIRKKVKKTALTYPVSVIAVAIGLVFVMIFVLPAPFKEVYANMGAEPLALTQTVMDSDFVSYGMVVL	233
NTDB id	1252 GCO85 RS07730 WP 011213805.1	LDRKVAITYKEKTEIRKKTKKKALTYPIAVMVVALLVTAGLLIYVVPQFESLFKGFAGADLPAMTRAIVITMSEFMQAYWYIIF	230
NTDB id	1198 PSJM300 03950 AFN76868.1	LDRVATYKEKTEALKAKIKKAMNYPIAVVLVAVIVTATILLIKVVPQFQDVVFANFGAELPAFTLMVIGLSEALQAWYVVI	229
NTDB id	1016 ACIAD RS01680 WP 004920476.1	LDRVAITYKEKSELVKQKIKKAMKYPATVIVVAIVVTIILMVKKVVPVFKDLFTSFGADLPAAFTQLVNMNSNMWDYWFILI	232
NTDB id	1059 ABD1 RS01610 WP 000279215.1	LDRVVAITYKEKSELVKQKIKKAMKYPATVIVVAIVVTIILMVKKVVPVFKDLFASFGADLPAAFTQMVMNSMKWMQEYWFIMI	232
consensus		*****!?!?!!** ** !!****!* ?? !!!!!* ****!!*!!*!!*!!*!!*!!*!!*!!*!!*!!*!!*!!*	

[illegible]

logo

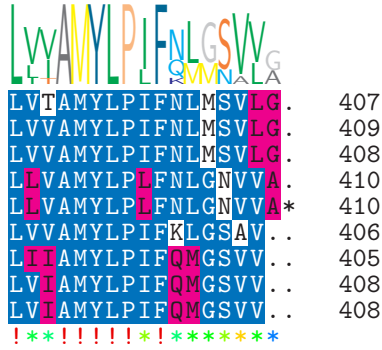
NTDB id 1402 DSB67 RS12670 WP 010643257.1
NTDB id 1054509 BCV09 RS02275 WP 016768204.1
NTDB id 1169 A1552VC RS11075 WP 000648511.1
NTDB id 1112 NGFG RS09215 WP 003689811.1
NTDB id 1113 AAA85695.1 219..1451()
NTDB id 1252 GC085 RS07730 WP 011213805.1
NTDB id 1198 PSJM300 03950 AFN76868.1
NTDB id 1016 ACIAD RS01680 WP 004920476.1
NTDB id 1059 ABD1 RS01610 WP 000279215.1
consensus



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NTDB id 1402 DSB67 RS12670 WP 010643257.1
NTDB id 1054509 BCV09 RS02275 WP 016768204.1
NTDB id 1169 A1552VC RS11075 WP 000648511.1
NTDB id 1112 NGFG RS09215 WP 003689811.1
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NTDB id 1016 ACIAD RS01680 WP 004920476.1
NTDB id 1059 ABD1 RS01610 WP 000279215.1
consensus



☐ non conserved
☒ similar
☒ ≥ 50% conserved