

NTDB id	1402 DSB67 RS12670 WP 010643257.1	..MKT.....IAPQLKNYRWKGINS SGKK.TSGNVLAMTEIEVVRERLDAQHTIKKKLKKGKSISFITK.ISHRVKGKDIT	70
NTDB id	1054701 BCU28 RS14145 WP 016790754.1	MSSKS.....KQSQ LKNYHWMKGINS SGKK.VSQGSLALTELEVREKLKEQHIIQIKKKIKKKSISAITR.ITHRVKA KDI T	72
NTDB id	1169 A1552VC RS11075 WP 000648511.1	..MKAT.....QTLPLKNYRWKGINSNGKK.VSQQMLAISEIEVRDKLKDQHIQIKKKLKGSVSLLAR.LTHR VKSKDIT	71
NTDB id	1112 NGFG RS09215 WP 003689811.1	..MAKNGGFSLFAKKEKRIFIEGRHSASDKLVNGEVSAFTEE EARKKLAKRGIRPLQITRV....KTSSKRKITQEDIT	73
NTDB id	1113 AAA85695.1 219..1451()	..MAKNGGFSLFAKKEKRIFIEGRHSASDKLVNGEVSAFTEE EARKKLAKRGIRPLQITRV....KTSSKRKITQEDIT	73
NTDB id	1252 GCO85 RS07730 WP 011213805.1	..MDKN.....SPPLLTFFHYQGINKAGQK.MEGDIQARS LAIAKADLRKQGIVTNKV VKKRKPLFDR.KNKKITQADIT	70
NTDB id	1198 PSJM300 03950 AFN76868.1	..MAQK.....AIKNSVF TWGLDRQGAQ.IKGELSGVSPALVKAQLRKQGINPKVVRKKSISLFS..AGKKIKPMDIA	69
NTDB id	1016 ACIAD RS01680 WP 004920476.1	..MAAKK.....TQVMVPV FAYEGVD RKGIK.LKGELPARNMALAKVT LRKQGINTIREKRKNIFEGLLKKVKPLDIA	72
NTDB id	1059 ABD1 RS01610 WP 000279215.1	..MAVKK.....AQMMPTFAYEGVD RKGKGVK.IKGELPAKNMALAKVT LRKQGVTVRNI REKRKNILEGLFKKKVVTTLDIT	72
consensus		*** * ** * *** ! * * * ! * ! * * * * * * * * * * * * * * * * *	

NTDB id	1402 DSB67 RS12670 WP 010643257.1	IFTRQLATMLMTGVPVQVQALKLVSENHKKAEKMSILMSVTRAVEAGTPMSKAMRTASTHFDPDYTDLIATGEQSGNLSQV	150
NTDB id	1054701 BCU28 RS14145 WP 016790754.1	IILTRQLATMLATTGVPIVQAIIKLVSNDHRKAEMKSILSHICKGVEAGTPIISKAMRTASRHFDDLYTDLVATGELSGNLAAQV	152
NTDB id	1169 A1552VC RS11075 WP 000648511.1	IILTRQLATMLTTGVPIVQALKLIVGDNRHKAEMKSILAQTITKSVEAGTPLSKAMRTASAHFDTFLYVDLVETGEMSGNLPVEV	151
NTDB id	1112 NGFG RS09215 WP 003689811.1	VFTRQLSTMIAKGLPLMQAFEIVARGHGNSPMTLEMLEIRGGVEQGSSLSRAFSNHPKYFDRFYCNLVAAGETGGVLES	153
NTDB id	1113 AAA85695.1 219..1451()	VFTRQLSTMIAAGLPLMQAFEIVARGHGNSPMTLEMLEIRGGVEQGSSLSRAFSNHPKYFDRFYCNLVAAGETGGVLES	153
NTDB id	1252 GCO85 RS07730 WP 011213805.1	VFSRQLATMIESGIPLVQAFDIVAKGQSNKRLKDLETIKHDITETGLTLAESLIKHPHYLFNELFCNLVDAGEKSGSLDIM	150
NTDB id	1198 PSJM300 Q3950 AFN76868.1	LFTRQMAMTMKAGVPLIQSFDIIGEGFDNPNNMRKLVDDLKQEVAAGNSFFASSLRKKPKPYFDDLYCNLVDSGEQSGSLETL	149
NTDB id	1016 ACIAD RS01680 WP 004920476.1	IFTRQLATMMKAGVPLVQAFEIVAEGLENPAMRDVVVLGLKNEVEGGNTFAGALRKYPQYFDNFLFCSLTESGEQSGSLEIM	152
NTDB id	1059 ABD1 RS01610 WP 000279215.1	IFTRQLATMMKAGVPLVQCFEIVAEGLENPAMREVVVLGIKGEVEGGSTFAALRKYPQHFDNFLFCSLVESGEQSGALETM	152
consensus		***!****!* **!!**!!***** ** ****!!***** ** ****!!***** **!!* * * *	

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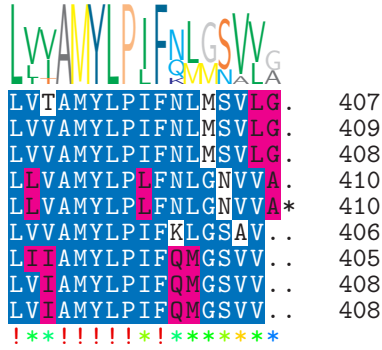
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NTDB id 1054701 BCU28 RS14145 WP 016790754.1
NTDB id 1169 A1552VC RS11075 WP 000648511.1
NTDB id 1112 NGFG RS09215 WP 003689811.1
NTDB id 1113 AAA85695.1 219..1451()
NTDB id 1252 GC085 RS07730 WP 011213805.1
NTDB id 1198 PSJM300 03950 AFN76868.1
NTDB 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 1054701 BCU28 RS14145 WP 016790754.1
NTDB id 1169 A1552VC RS11075 WP 000648511.1
NTDB id 1112 NGFG RS09215 WP 003689811.1
NTDB id 1113 AAA85695.1 219..1451()
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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