

NTDB id	1402 DSB67 RS12670 WP 010643257.1	..MKT.....IAPQLKNYRWKGINS SGKK.TSGNVLAMTEIEVVRERLDAQHTIKKKLKKGKSISFITK.ISHRVKGGKDIT	70
NTDB id	1054564 BCU99 RS12690 WP 016793487.1	MSSKS.....KQSQ LKNYHWMKGINS SGKK.VSQGSLALTELEVREKLKEQHIIQIKKKIKKKSISAITR.ITHRVKAKDIT	72
NTDB id	1169 A1552VC RS11075 WP 000648511.1	..MKAT.....QTLPLKNYRWKGINSNGKK.VSQQMLAISEIEVRDKLKDQHIQIKKKLKGSVSLLAR.LTHRVKSKDIT	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.....AIKNSVFTEWGLDRQGAQ.IKGELSGVSPALVKAQLRKQGINPTQKVRKKSISLFS..AGKKIKPMDIA	69
NTDB id	1016 ACIAD RS01680 WP 004920476.1	..MAAKK.....TQVMPVFAYEGVD RKGIK.LKGELPARNMALAKVT LRKQGINTIRETKRKNIFEGLLKKVKPLDIA	72
NTDB id	1059 ABD1 RS01610 WP 000279215.1	..MAVKK.....AQMMPTFAYEGVD RKG VKV.IKGELPAKNMALAKVT LRKQGVTVRNI REKRKNILEGLFKKKVVTTLDIT	72
consensus		*** * ** * *** ! * * * ! * ! * * * * * * * * * * * * * * * * *	

NTDB id 1402 DSB67 RS12670 WP 010643257.1	IFTRQLATMLMTGVPVIVQALKLVSENHKKAEMKKSILMSVTRA	VEAGTPMSKAMRTASTHFDPLYTDLIATGEQSGNLSQV	150
NTDB id 1054564 BCU99 RS12690 WP 016793487.1	VLTRQLATMLATGVPVIVQAIIKLVSDNHRKAEMKKSILSHICKG	VEAGTPISKAMRTASRHFDDLYTDLVATGELSGNLAQV	152
NTDB id 1169 A1552VC RS11075 WP 000648511.1	ILTRQLATMLTTGVPVIVQALKLVGDNHRKAEMKKSILAQITKS	VEAGTPLSKAMRTASAHFDTLYVDLVETGEMSGNLPVE	151
NTDB id 1112 NGFG RS09215 WP 003689811.1	VFTRQLSTMIAKGLPLMQAFEIVARGHG	NPSMTEMLMEIRGQVEQGSSLSRAFSNHPKYFDRFYCNLVAAGETGGVLES	153
NTDB id 1113 AAA85695.1 219..1451()	VFTRQLSTMIAKGLPLMQAFEIVARGHG	NPSMTEMLMEIRGQVEQGSSLSRAFSNHPKYFDRFYCNLVAAGETGGVLES	153
NTDB id 1252 GCO85 RS07730 WP 011213805.1	VFSRQLATMTESGIPLVQAFDIVAKGQSNKRLKDLTETIKHDI	TETGLTLAESLIKHPLYFNELFCNLVDAGEKSGSLDIM	150
NTDB id 1198 PSJM300 Q3950 AFN76868.1	LFTRQMATMMKAGVPLIQSFDIIGEGFDNPNMRKLVDDLKQEV	AAGNSFASSLRKKPQYFDDLYCNLVDSGEQSGSLETL	149
NTDB id 1016 ACIAD RS01680 WP 004920476.1	IFTRQLATMMKAGVPLVQAFEIVAEGLNPAMRDVVLGLKNEV	EGGNTFAGALRKYPQYFDNLFCSLTESGEQSGSLEIM	152
NTDB id 1059 ABD1 RS01610 WP 000279215.1	IFTRQLATMMKAGVPLVQAFEIVAEGLNPAMREVVVLGIKGEV	EGGSTFASALRKYPQHFDNLFCSLVESGEQSGSALETM	152
consensus	*****!*****	*****!*****	

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NTDB id 1402 DSB67 RS12670 WP 010643257.1
NTDB id 1054564 BCU99 RS12690 WP 016793487.1
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

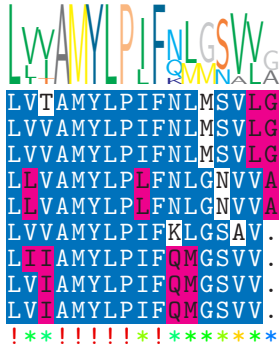


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NTDB id 1402 DSB67 RS12670 WP 010643257.1
NTDB id 1054564 BCU99 RS12690 WP 016793487.1
NTDB id 1169 A1552VC RS11075 WP 000648511.1
NTDB id 1112 NGFG RS09215 WP 003689811.1
NTDB id 1113 AAA85695.1 219..1451()
NTDB id 1252 GC085 RS07730 WP 011213805.1
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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☐ non conserved
☒ similar
☒ ≥ 50% conserved