

logo

NTDB id 1438 BW25113 RS15435 WP 001333829.1	MIFDVFFQQYP...TAMPVLATVGGIIIGSFLNVVIWRYPIMLRQQMAEFHGE.....MSSAQSKISLALPRSHCPHCQQ	71
NTDB id 1111 NGFG RS09220 WP 003689814.1	.MSDLSVLSP....FAVPLAAVLGLLVGSFLNVVIYRVPVMMERGWTVFAKEHLNPLTDDDESRTFNLMKPDSCCPKCRV	75
NTDB id 1080 FDQ49 RS18305 WP 022575844.1	.MQDIIAYFIQNLTAIYIYAVAYYS...CV...H...KILRLRMARFAMAMFEEFKLMAARRRTIS...XY...A...E...Q...R...	79
NTDB id 1061 ABD1 RS18470 WP 001152280.1	.MQDIIAYFIQNLTAIYIYAVAYYS...CV...H...KILRLRMARFAMAMFEEFKLMAARRRTIS...XY...A...E...Q...R...	79
NTDB id 56510 OCV20 RS02740 WP 086774278.1	..MEVFHYYP...WLFPLVAFIFSLIIGSFLNVVIHRLPIIMMEREWQQECSEYFSQYKIPAPEGKFNLSTPRSTCPKCKT	75
NTDB id 1403 DSB67 RS12675 WP 010643256.1	..MEVFHYYP...WLFVVFATIFGLIIGSFLNVVIYRLPKIMELEWRRECAESFPEYKIEPPKETITLSVPRSSCQCCGT	75
NTDB id 1170 A1552VC RS11080 WP 000418747.1	..MELFFYFYP...WLFPLVATLFGLIIGSFLNVVIYRLPKIMEREWRAECAASFPEYGITPPEGKLTLSLPRSTCPHCQT	75
consensus	* *** **	

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NTDB id 1438 BW25113 RS15435 WP 001333829.1	TIRIRDNIPILFSWLMKGRCDCAKISKRYPLVELLTALAFLLASLVWPESGWGLAVMILSAWLIAASVIDLDHQLWLPD	151
NTDB id 1111 NGFG RS09220 WP 003689814.1	PIRAWQNIPIVSYLLLRGKCASCQTKISIRYPLIELLTGVLFGLVAWQYQWSWITLGLLILTAFLISLTFIDADTQYLPD	155
NTDB id 1080 FDQ49 RS18305 WP 022575844.1	PIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPD	159
NTDB id 1061 ABD1 RS18470 WP 001152280.1	PIRWYQNIPLISWLVLRGKCGHCQHPISIRYPAIELLTMLCSLVVVMVFGPTIQMLFGLVLTWVLIALTFIDFDTQLLPD	159
NTDB id 56510 OCV20 RS02740 WP 086774278.1	QLRIVDNIPVLSWFLKKGKCHSCANPISARYPLVELLTALCTMVASHFGFSYVAIALIFFTFALITATFIDLDTMLLPD	155
NTDB id 1403 DSB67 RS12675 WP 010643256.1	QIRIRDNIPVLSWLLRGKCHNCQAPINARYPLIELLTAFCSGFI AFHFGFSYFTVALVFFTFVLIAATFIDLDTMLLPD	155
NTDB id 1170 A1552VC RS11080 WP 000418747.1	PIRVIDNIPLLSWLALRGQCSHCKAPISARYPLIELLTALMSLVIATHFPFGVFAVALLFFSYVLI AATFIDFDTLLLPD	155
consensus	*** *!!!!*!*!*!*! !* *!* *!!!!*!!!!* *!!!! * *!!!!*!!!!*!!!!*!!!!*!!!!*!!!!*!!!!	

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NTDB id 1438 BW25113 RS15435 WP 001333829.1	VFTQGVLWLTGLIAAWAQQSPLTLQDAVTGVLVGFITFYSLRWIAGIVLRKEALGMGDVLLFAALGGWVGALS LPNVALIA	231
NTDB id 1111 NGFG RS09220 WP 003689814.1	SMTLPLIWLGLIFNLDGGF.VPLQSAVLGAVAGYSSLLWLLCAVYKLLTGKTGMNGNDFKLLTAALGAWLGISALPVLIFVS	234
NTDB id 1080 FDQ49 RS18305 WP 022575844.1	RFTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVIITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLS	238
NTDB id 1061 ABD1 RS18470 WP 001152280.1	RFTLPLAALGLGINTFNIYT.SPNSAIWGYLIGFLCLWIVYYLFKVIITGKEGMGYGDFKLLAALGAWMGPLMLPLIVLLS	238
NTDB id 56510 OCV20 RS02740 WP 086774278.1	QITLPLVWSGIALALFNISPVS LQDSVVGAMSGYLALWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQHLPMIILLS	235
NTDB id 1403 DSB67 RS12675 WP 010643256.1	QLTLPLMWTGIALALAGISPVS LQDSIIGAMAGYLC LWSVYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQSLPMITLLS	235
NTDB id 1170 A1552VC RS11080 WP 000418747.1	QLTLPLLLWGIALALLGFSPVSLSDAVIGAMAGYLSLWSIYWLFKLLTGKEGMGYGDFKLLAALGAWLGWQQLPVIVLLS	235
consensus	*!***** !***** **********!*** !** **********!*****!*****!*****!*****!*****	

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NTDB id 1438 BW25113 RS15435 WP 001333829.1	SCCGLIYAVITKRG.....STTL PFGPCLSLGGIATLYLQALF.....	269
NTDB id 1111 NGFG RS09220 WP 003689814.1	SLIGLVAAIVMR...VAKGRHFAFGPALTVSGWIIFTANDSVWRAVNWWLTHPVR...	286
NTDB id 1080 FDQ49 RS18305 WP 022575844.1	SLLGAIIGIILLKLRND..NQPF AFGPYIAIAGWVAF LWGDQI...MKIYLG...	286
NTDB id 1061 ABD1 RS18470 WP 001152280.1	SLLGAIIGIILLKLRND..NQPF AFGPYIAIAGWVAF LWGDQI...MKIYLG...	286
NTDB id 56510 OCV20 RS02740 WP 086774278.1	SLVGLVFGLIQLRLKQKQCIDKAFPFPGPYLAAGWVSLMWGNDI...MGWYFTSVLGI..	289
NTDB id 1403 DSB67 RS12675 WP 010643256.1	SVVGVIFGLIQLRLKQKQIEKAFPFPGPYLAAGWVSLIWHGHI...LNWYFTSILGV..	289
NTDB id 1170 A1552VC RS11080 WP 000418747.1	SVVGVIFGLIQLRQKKKCIDMAFPFGPYLAAGWFALLWGDKV...IDWYFTTWVGQPL	291
consensus	!***!***** **	

- ☒ non conserved
- ☒ similar
- ☒ ≥ 50% conserved