

NTDB id	1323	RAOC RS07335 WP	004916218.1	.MLVKKVYGSALIHGVSQAQTITTEVNVDQGV.GYHLVLGLPDNALIKESSHRISAAIKNVGYKLPCKKITINMAPADLRKEGSA	78
NTDB id	1271	LPP RS03220 WP	011213198.1	MSLAFTKRSTIGTIVAQPVSVEVHLSNGLPSFTMVGLAETAVKESKDRVRSAIINSQFEFPCRKITVNLGPANLPKTTGSG	80
NTDB id	1248	GC085 RS03150 WP	011213198.1	MSLAFTKTRSTIGTIVAQPVSVEVHLSNGLPSETFMVGLAETAVKESKDRVRSAIINSQFEFPCRKITVNLGPANLPKTTGSG	80
NTDB id	1028506	AB4092 RS21800 WP	126504102.1	MSLSVVYTRAAGIVKAPLLISEVHLSNGLPGCLTMVGLPETVKEARDVRSAIINSGYAFPAKKITINLAPADLPKEGGR	80
NTDB id	1397	DSB67 RS15690 WP	005535577.1	MGLAIITHSRASVGVAQPSVSEVHLSNCGMPGFTLVGLPETTVKESKDRVRSAIVNSNFQFPAKRITVNLAPADLPKEGGR	80
NTDB id	1153	A1552VC RS00115 WP	000521788.1	MGLAIITHSRASIGVQAAPPVTVEVHLSNCGMPGFTLVGLPETTVKESKDRVRSAIINSRFEPFAKRITVNLAPADLPKEGGR	80
NTDB id	1349	HI 1117 AAC22771.1		MSLAIVYSRASMGVQAAPLVITEVHLSNCKPGFTLVGLPEKTVKEAQDVRVSALMNARFKYPAKRITVNLAPADLPKEGGR	80
NTDB id	1387	A4U84 RS06900 WP	020457569.1	MSLAIIYSRASIGVEAPLVTIEVHLSGGSPGLTMLVGLPEKSVKAEAQDVRVSALMNAFDYPARRITINLAPADLPKEGGR	80
consensus				* * ! * * * * * * * * * * ! * * * * * * * * * * ! * * * * * * * * * * ! * * * * * * * * * *	

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NTDB id 1323 RAOC RS07335 WP 004916218.1	LREPLESGEIIISRAAKIIFPAFQLYAAMNPSPTCGYGQONRITPQRIIRYLRLSGPFLDRFDMSIEIPALPQG	397
NTDB id 1271 LPP RS03220 WP 011213198.1	MRQPLEDRVITISRAKFTVNYPASFMLVASMNPSPSGFFPDDPNNT.SSSFEMQRYLNLKLSGPLLDRIDITHIEVQKVVEFD	394
NTDB id 1248 GC085 RS03150 WP 011213198.1	LREPLESGHICISRAAAQIEFPAKFQLIAAMNPPCGQWGNSSQANCMCTPDRIISRYLAKLSAPLLDRIDMQVTIHALSQE	394
NTDB id 1028506 AB4092 RS21800 WP 126504102.1	LREPLESGHICISRAAAQIEFPAKFQLIAAMNPPCGQWGNSSQANCMCTPDRIISRYLAKLSAPLLDRIDMQVTIHALSQE	391
NTDB id 1397 DSB67 RS15690 WP 005535577.1	LREPESGEIHLSTRAKISYPAQFQLVAAMNPSPTGHHYQGNHN..RCTPEQTLRYLSKLSGPFLLDRFDLSLEIPLPPPG	392
NTDB id 1153 A1552VC RS00115 WP 000521788.1	LREPLESGEIIISRAQKTRFPAQFQIVGALNPSPTGYYEGNQA..RTNPQATILRYLGRLSGPPLDRFDMSLEIPALPKG	392
NTDB id 1349 HI 1117 AAC22771.1	LREPLESGEIVISRAQKTRFPAQFQIVGALNPSPTGYYEGSSQA..RANPQSILRYLSRLSGPPLDRFDMSIEIPALPKG	396
NTDB id 1387 A4U84 RS06900 WP 020457569.1	LRQPLESGEIIISRANAKIQFPAQFQIVGALNPSPTGHHYTGTHN..RTSPQQIMRYLNLRLSGPFLDRFDLSIEVPLLPQG	395
consensus	*!***** *!!* *** *!!*!*****!!*!!* * ** * ** *!!!! *!!!!*!!!!*!***** ** *	

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NTDB id 1323 RAOC RS07335 WP 004916218.1	LQNTGDRGESSAAVRERVKAREIQARQCKVALLSKEIECQLDALEFENALKGLSARAYHRLIK	475
NTDB id 1271 LPP RS03220 WP 011213198.1	QLSD..KRKGESSEITRQVLKAREIQERYQDLAISYNAQMGPKEIEHFCELDEVSLLLTKNAMEKLNLSARAYDRILK	470
NTDB id 1248 GC085 RS03150 WP 011213198.1	ELIKPNTHLEKQSLAIREKVTMKHEIQMARQDS...LNANLNSKTCCEMVCELGSEEQLFLREVMSKLLKSARGYHRLIK	470
NTDB id 1028506 AB4092 RS21800 WP 126504102.1	ELIKPNTHLEKQSLAIREKVTMKHEIQMARQDS...LNANLNSKTCCEMVCELGSEEQLFLREVMSKLLKSARGYHRLIK	466
NTDB id 1397 DSB67 RS15690 WP 005535577.1	LLRQT.GIKGESSAAVRERVIAAQAQYARQNR...LNARLDNSGITRQFCSLNAEDAGWLEETLTFGLSTRAWQRLIK	467
NTDB id 1153 A1552VC RS00115 WP 000521788.1	TLSEG.GDRGEPTAIVKERVNQARDCLARSGK...VNALLGSREIEAFQPLQKSDAEFLENALHRLGLSIRAYHRIK	467
NTDB id 1349 HI 1117 AAC22771.1	TLANG.GDRGESTAAVRQRVVVARERMLARSGK...VNALLGSREIEQYCPLLKADAEFLESALHRLGLSIRAYHRIK	471
NTDB id 1387 A4U84 RS06900 WP 020457569.1	SLQNT.GDRGETSAQVREKVLKVREIQMERAGK...INAYLNSKEIERDCKLNDKDAFFLEKALNKLGLSVRAYHRILK	471
consensus	ALQNNTDQRGETTEQARKRVLEARHLQFNRRGK...INAQLITKEIEQDCKLITDRDALFLENALTKLGLSVRAYHRILK	
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NTDB id 1323 RAOC RS07335 WP 004916218.1	VSRTIADLERETNIQSHHIAEATQYRSILDRDFWKV.....	510
NTDB id 1271 LPP RS03220 WP 011213198.1	VSRTIADMNSSKKVLLNHLQQAISYKQNLHLPK.....	503
NTDB id 1248 GC085 RS03150 WP 011213198.1	VSRTIADMNSSKKVLLNHLQQAISYKQNLHLPK.....	503
NTDB id 1028506 AB4092 RS21800 WP 126504102.1	VARTVADVEGCPGTEIRRHLEALSRYATDRLLLHLQKMLA	506
NTDB id 1397 DSB67 RS15690 WP 005535577.1	VARTIADLEGSPQIERTHLAEALGYRAMDRLLKQLTAQAV	507
NTDB id 1153 A1552VC RS00115 WP 000521788.1	VARTIADLQGEAQIARPHLAEALGYRAMDRLLKQLSAQNV	507
NTDB id 1349 HI 1117 AAC22771.1	VSRTIADLQGEQIFQPHLAEALGYRAMVRLKQLSNM..	509
NTDB id 1387 A4U84 RS06900 WP 020457569.1	VSRTIADLAGEAQIQPHLAEALGYRAMDRLLQRLQGES.	510
consensus	!*****! * ** *!!!!* *!!!!* * * * * * * *	

- X non conserved
- X similar
- X ≥50% conserved