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NTDB id 1284 ACE17W RS12370 WP 010946666.1	MRKIIAILI...ISASISMAYSKDNLSISVKVLPLENRVRIDFQFSKPLKQLPASFITQKPPRLVLDLFISTDMQIPSDQ	78
NTDB id 1257 GC085 RS04855 WP 163621000.1	MRKIIAILI...ISASISLAYSKDNLSISVKVLPLENRVRIDFQFSKPLKQLPASFITQKPPRLVLDLFISTDMQIPSDQ	78
NTDB id 1009 ACIAD RS15175 WP 004923730.1	MKQIIRQFSIGTVAYAIMQVASAQVAITNVVPMNIPGQGTEIRVMFNGLPP.QPQAYQLEQPARLILDFDKAGQKLA..K	77
NTDB id 1039 HON27 RS01460 WP 031993779.1	MNHVFRQFSMGAVAIAIMQAASAQVSMNTIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSRLILDFDKAQGLK..Q	77
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NTDB id 1193 PAKAF RS26665 WP 003161249.1	MNSGSLRRLGIALLAAM.FAPALLAADLEKLDVAAALPGDRVELKLQFDEPVA.APRGYTTEQPARIALDLPGVQNKLG..T	76
consensus	!* ** * ** *** ** *** ! **** ! ** ***! !!!!!* * *	

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NTDB id 1284 ACE17W RS12370 WP 010946666.1	KTITVOTGEASVDVWSDGDRRLIVNLKDSGSYTTRVEGNFILVINSKOTAKPNSVVFILNQY	145
NTDB id 1257 GC085 RS04855 WP 163621000.1	KTITVOTGEASVDVWSDGDRRLIVNLKDSGSYTTRVEGNFILVINSKOTAKPNSVVFILNQY	145
NTDB id 1009 ACIAD RS15175 WP 004923730.1	SLIPVTTNEASSIDVSSDDKRARVVVNLDKAGAFITTRVEGNVFIKINNISTATPVAT...S.....A	138
NTDB id 1039 HON27 RS01460 WP 031993779.1	SKI SVATNEASSVDVTSDDQRSRLTVNLKDTGAFITTRVEGNVFIKINSQAQTSNKPLPV...V.....S	138
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NTDB id 279352 C4K11 RS02290 WP 124354532.1	KSRDLGNGNARSVTVVESGPRTRVVVNLVALAPYSTRVAGNQLFVVIGQGATVAQSA PQPAPA.....SGRAKAT	147
NTDB id 1193 PAKAF RS26665 WP 003161249.1	KNRELSVGNTRSVTVVEAKDRTRLITINLTTLSSYTTRVEGNLNFVVVGNSPAGASVASTAPVKASPAPASYAQPIKPKPY	156
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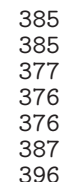
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NTDB id 1009 ACIAD RS15175 WP 004923730.1	PAPQQGIGNIGFQRGAQGEGLVVIDLQGTINTPVDVQQQGSKVVRFPGIKIPHTLARRLNTTDFATPVASIDSYNDGSNG	218
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NTDB id 1052 ABD1 RS15850 WP 001017033.1	.AQPQGVSNIGFQRGSQGEGLVVVDLLGSNTPVVDVQQQGSKVVIRTIGTKIPHTLARRLNVNDFATPVSSIDAYNDKGVG	217
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NTDB id 1193 PAKAF RS26665 WP 003161249.1	VPAGRAIRNIDFQRGEKGEGLVVIDLSDPTLSPDIQEQGGKIRLDFAKTQLPDALRVRLDVKDFATPVQFVNASAQSDRT	236
consensus	* *****!*****! !!!!!***** !!!***** ***** ** **** ! !*!***** !!!!!!* * * ** *	

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NTDB id 1284 ACE17W RS12370 WP 010946666.1	RMITILSKGDYGHFVYQVNVKQFMVDVFPLTAEIRQAKLKKQVFTGKRISLNFQNISIRAVLQLLADFTGINMVVSDKVQG	305
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NTDB id 1009 ACIAD RS15175 WP 004923730.1	VISIQSTGSYEYMAQYAEENKLTISLKRQPDNV.RLNSKNNQNYTGKKISLDFQDIEVRRVLQLLADFTNINMVTADSQQG	297
NTDB id 1039 HON27 RS01460 WP 031993779.1	VITIQSSGSYEYMAQYAEENKLTISLKRQPDKN.VTSLYKTPNYSGNKLSLDFQDIEVRRVLQLLADFTGINMVAADSQQG	296
NTDB id 1052 ABD1 RS15850 WP 001017033.1	VITIQSSGSYEYMAQYAEENKLTISLKRQPDKN.VTSLYKTPNYSGNKLSLDFQDIEVRRVLQLLADFTGINMVAADSQQG	296
NTDB id 279352 C4K11 RS02290 WP 124354532.1	IVTIEPGGTFDYSTYQTDNKLTVSVRPMTSGDLQKRNTERSAYNGEKLNSLNFQDIEVRSVLQLLADFTNLNLVASDVTQGG	307
NTDB id 1193 PAKAF RS26665 WP 003161249.1	SITIEPSSGLYDYLVTQTDNRLTVSIKPMTTEDAEERRKKDNFAYTGEKLSLNFQDIDVRSVLQLLADFTDLNLVASDVTQGG	316
consensus	***! ***!***** !! ********** *	

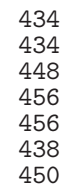
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consensus
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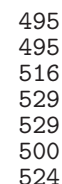
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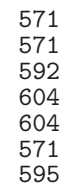
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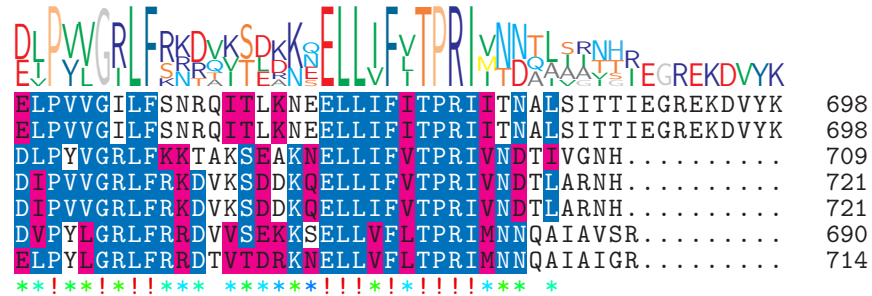
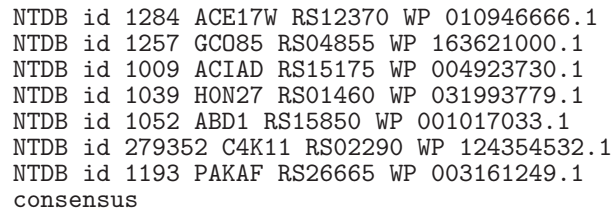
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NTDB id 1193 PAKAF RS26665 WP 003161249.1
consensus

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X	non conserved
X	similar
X	$\geq 50\%$ conserved