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NTDB id 1284 ACE17W RS12370 WP 010946666.1	MRKIIAIIIL..ISASISMAYSKDNLSISVKVLPLENRVRIDFQFSKPLKQLPASFITQKPPRLVLDLFISTDMQIPSDQ	78
NTDB id 1257 GC085 RS04855 WP 163621000.1	MRKIIAIIIL..ISASISLAYSKDNLSISVKVLPLENRVRIDFQFSKPLKQLPASFITQKPPRLVLDLFISTDMQIPSDQ	78
NTDB id 1146636 PANN RS30040 WP 023087871.1	MNSGLSRLGIALAA.MFAPALLAADLEKLDVAALPGDRVELKLQFDEPVA.APRGYTIEQPARIALDLPGVQNKLG..T	76
NTDB id 1193 PAKAF RS26665 WP 003161249.1	MNSGLSRLGIALAA.MFAPALLAADLEKLDVAALPGDRVELKLQFDEPVA.APRGYTIEQPARIALDLPGVQNKLG..T	76
NTDB id 1009 ACIAD RS15175 WP 004923730.1	MKQIIRQFSIGTVAYAIMQVASAQVAITNVVPMNIPGQGTEIRVMFNGLPP.QPQAYQLEQPARLILDFDKAGQKLA..K	77
NTDB id 1052 ABD1 RS15850 WP 001017033.1	MNHVFRQFSMGAVAIAIMQAASAQVSMTNIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSRLILDFDKAQGLK..Q	77
NTDB id 1039 HON27 RS01460 WP 031993779.1	MNHVFRQFSMGAVAIAIMQAASAQVSMTNIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSRLILDFDKAQGLK..Q	77
consensus	!* ** * ** *** * *** ** * ** *****! ** ! ** ***! !!!!!* ** *	

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NTDB id 1284 ACE17W RS12370 WP 010946666.1	KTITVSTGEASVDVSDDDRRLIVNLKDSGYSYTRVEGNVEILVINNSQTSAS	145
NTDB id 1257 GC085 RS04855 WP 163621000.1	KTITVSTGEASVDVSDDDRRLIVNLKDSGYSYTRVEGNVEILVINNSQTSAS	145
NTDB id 1146636 PANN RS30040 WP 023087871.1	KNRELSVGNTRSVTVVEAKDRTRLIINLTALSSYTTTRVEGNLFFVVGNSPTIGASVASTAPVKASPAPASYAQPIKPKPY	156
NTDB id 1193 PAKAF RS26665 WP 003161249.1	KNRELSVGNTRSVTVVEAKDRTRLIINLTALSSYTTTRVEGNLFFVVGNSPTIGASVASTAPVKASPAPASYAQPIKPKPY	156
NTDB id 1009 ACIAD RS15175 WP 004923730.1	SLIPVTTNEASSIDVSSDDKRARVVVNLKDAGAFFTRVEGNVFILKINNIQSTAT.....PVAT..SA.....	138
NTDB id 1052 ABD1 RS15850 WP 001017033.1	SKI SVATNEASSVDVTSDDQRSRLTVNLKDAGAFFTRVEGNVFILKINSAQTSNK.....PLPV..VS.....	138
NTDB id 1039 HON27 RS01460 WP 031993779.1	SKI SVATNEASSVDVTSDDQRSRLTVNLKDAGAFFTRVEGNVFILKINSAQTSNK.....PLPV..VS.....	138
consensus	* *** ** !* ** *!*****! *****! * **** * * * *	

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NTDB id 1284 ACE17W RS12370 WP 010946666.1	VNAKHEIKRIDFRGIEKQGGRVLIDVSDTGIPIDVTQVGKEIVVNFLNTKIPLNLMKRYDVSDFHSPVQIITMQQEGKKV	225
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NTDB id 1009 ACIAD RS15175 WP 004923730.1	PAPQQGIGNIGFQRGAQGEGLVVIDLQGTINTPVDVQQQGSKVVRFPGKIPKIPHTLARRLNTTDFATPVASIDSYNDGSNG	218
NTDB id 1052 ABD1 RS15850 WP 001017033.1	.AQPQGVSNIGFQRGSQGEGLVVIDLQGTINTPVDVQQQGSKVVRFPKIPKIPHTLARRLNVNDFATPVSSIDAYNDKGVG	217
NTDB id 1039 HON27 RS01460 WP 031993779.1	.AQPQGVSNIGFQRGSQGEGLVVIDLQGTINTPVDVQQQGSKVVRFPKIPKIPHTLARRLNVNDFATPVSSIDAYNDKGVG	217
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NTDB id 1284 ACE17W RS12370 WP 010946666.1	RM TILSKGDYGHFVYQVNVKQFMVDVFPLTAEIEIRQAKLKKQVFTGKRISLNFQNISIRAVLQLLADFTGINMVVSDKVQG	305
NTDB id 1257 GC085 RS04855 WP 163621000.1	RM TILSKGDYGHFVYQVNVKQFMVDVFPLTAEIEIRQAKLKKQVFTGKRISLNFQNISIRAVLQLLADFTGINMVVSDKVQG	305
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NTDB id 1193 PAKAF RS26665 WP 003161249.1	SITIEPSGLYDYL VYQTDNRLTVSIKPMTTEDAERRKKDNFAYTGEKLSLNFQDIDVRSVLQLIADFTDLNLVASDTVQG	316
NTDB id 1009 ACIAD RS15175 WP 004923730.1	VISIQSTGSYEYMAQYAEENKLTISLKRQDNV.RLNSKNNQNYTGKKLSLDFQDIEVRRVLQLLADFTGINMVTADSQQG	297
NTDB id 1052 ABD1 RS15850 WP 001017033.1	VITIQSSGSYEYMAQYAEENKLTISLKRQDNV.VTSLYKTPNYSGNKLSLDFQDIEVRRVLQLLADFTGINMVAADSQQG	296
NTDB id 1039 HON27 RS01460 WP 031993779.1	VITIQSSGSYEYMAQYAEENKLTISLKRQDNV.VTSLYKTPNYSGNKLSLDFQDIEVRRVLQLLADFTGINMVAADSQQG	296
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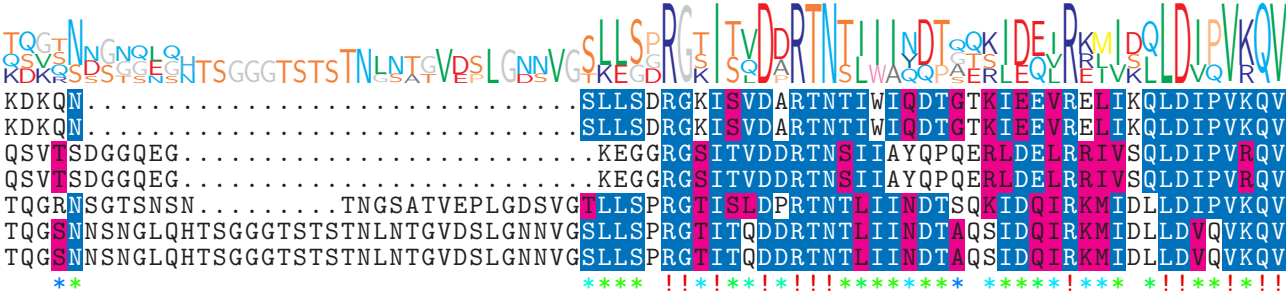
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consensus



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logo

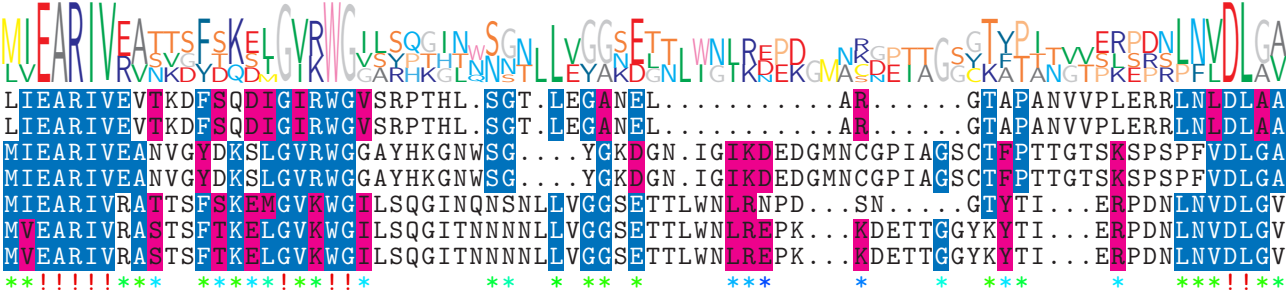
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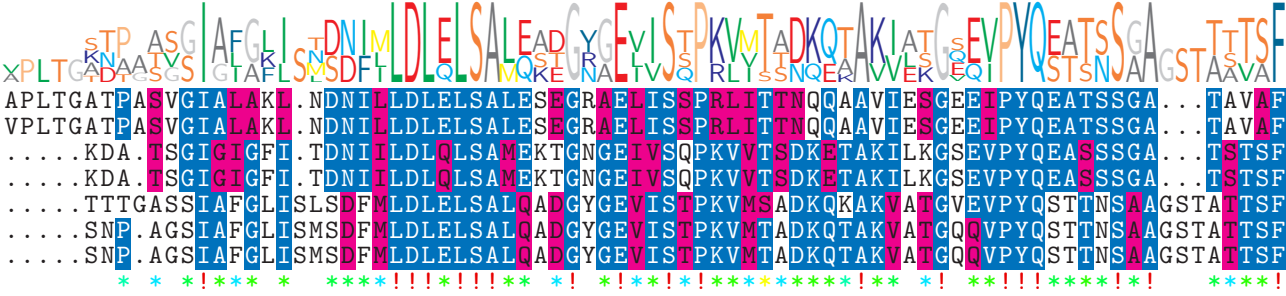
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consensus



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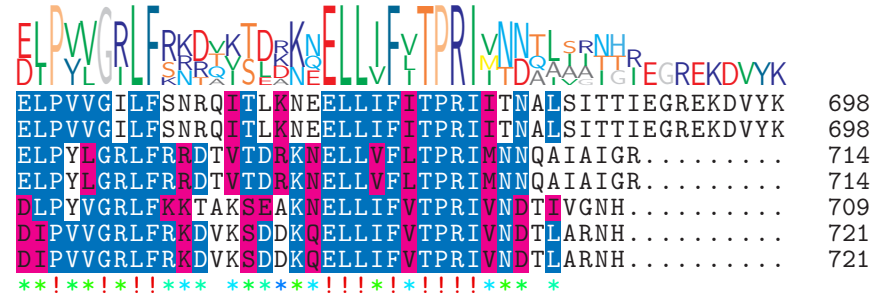
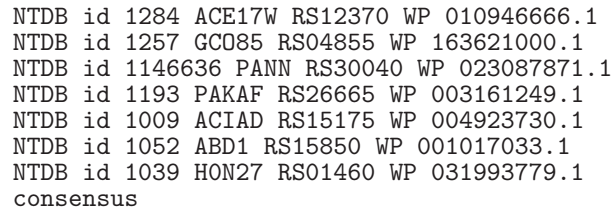


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consensus

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