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NTDB id 1284 ACE17W RS12370 WP 010946666.1	MRKIIAILII..ISASISMAYSKDNLSISVKVLPLENRVRIDFQFSKPLKQLPASFITQKPPRLVLDFISTDMQIPSDQ	78
NTDB id 1257 GC085 RS04855 WP 163621000.1	MRKIIAILIL..ISASISLAYSKDNLSISVKVLPLENRVRIDFQFSKPLKQLPASFITQKPPRLVLDFISTDMQIPSDQ	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	KTITVOTGEASVDVWSDGQRRLIVNLKDSGSYTTRVEGNFILVINSKOTSAKPNSSVX	145
NTDB id 1257 GC085 RS04855 WP 163621000.1	KTITVOTGEASVDVWSDGQRRLIVNLKDSGSYTTRVEGNFILVINSKOTSAKPNSSVX	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
NTDB id 1052 ABD1 RS15850 WP 001017033.1	SKI SVATNEASSVDVTSDDQRSRLTVNLKDTGAFITTRVEGNVFIKINSQAQTSNKPLPV....V.....S	138
NTDB id 279936 C4K17 RS02345 WP 081362897.1	KSRDLGNGNARSVTVVESGQRTRVVVNLVALAPYSTRVAGNQLFVVIGQGATAAQSA PQP AVAS.....GRAKAA	147
NTDB id 1193 PAKAF RS26665 WP 003161249.1	KNRELSVGNTRSVTVVEAKDRTRLITINLTTLSSYTTRVEGNLNFVVVGNSPAGASVASTAPVKASPAPASYAQPIKPKPY	156
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NTDB id 1284 ACE17W RS12370 WP 010946666.1	VNAKHEIKRIDFRGIEKQGGRLVIDVSDTGIPIDVTQVGKEIVVNFLNTKIPLNLMKRYDVSDFHSPVQIITMQQEGKKV	225
NTDB id 1257 GC085 RS04855 WP 163621000.1	VNAKHEIKRIDFRGIEKQGGRLVIDVSDTGIPIDVTQVGKEIVVNFLNTKIPLNLMKRYDVSDFHSPVQIITMQQEGKKV	225
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NTDB id 1039 HON27 RS01460 WP 031993779.1	.AQPQGVSNIGFQRGSQGEGLVVVDLLGSNTPVVDVQQQGSKVVRTIGTKIPHTLARRLNVNDFATPVSSIDAYNDKGVG	217
NTDB id 1052 ABD1 RS15850 WP 001017033.1	.AQPQGVSNIGFQRGSQGEGLVVVDLLGSNTPVVDVQQQGSKVVRTIGTKIPHTLARRLNVNDFATPVSSIDAYNDKGVG	217
NTDB id 279936 C4K17 RS02345 WP 081362897.1	ASAGRSIRSVDFQRGEQGEGLVIDLSDSGMSPDIQERDGKLVLTFAKARLPEPLRVRLDVKDFATPVQFVVSARAESGKA	227
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consensus	* *****!*****! !!!!!***** ****!***** ***** * * ***! ! *!***** !!!!!!* * * ** *	

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NTDB id 1284 ACE17W RS12370 WP 010946666.1	RMITILSKGDYGHFVYQVNVKQFMDVFPLTAEIRQAKLKKQVFTGKRISLNFQNISIRAVLQLLADFTGINMVVSDKVQG	305
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NTDB id 1052 ABD1 RS15850 WP 001017033.1	VITIQSSGSYEYMAQYAEENKLTISLKRQPDKN.VTSLYKTPNYSGNKLSLDFQDIEVRRVLQLLADFTGINMVAADSQQG	296
NTDB id 279936 C4K17 RS02345 WP 081362897.1	IVTIEPGGTFDYSTYQTDNKLTVSVRPMTSGDLQKRNAERSAYNGEKLNSLNFQDIEVRSVLQLLADFTNLNLVASDVTQGG	307
NTDB id 1193 PAKAF RS26665 WP 003161249.1	SITIEPSSGLYDYLVTQTDNRLTVSIKPMTTEDAEERRKKDNFAYTGEKLSLNFQDIDVRSVLQLLADFTDLNLVASDVTQGG	316
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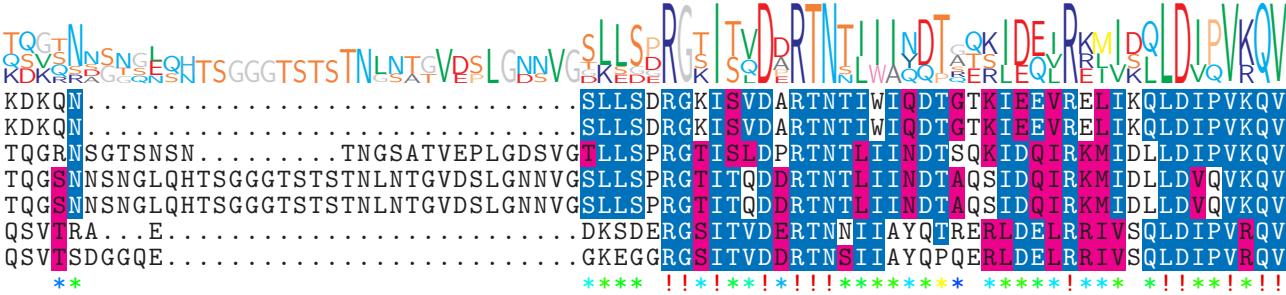
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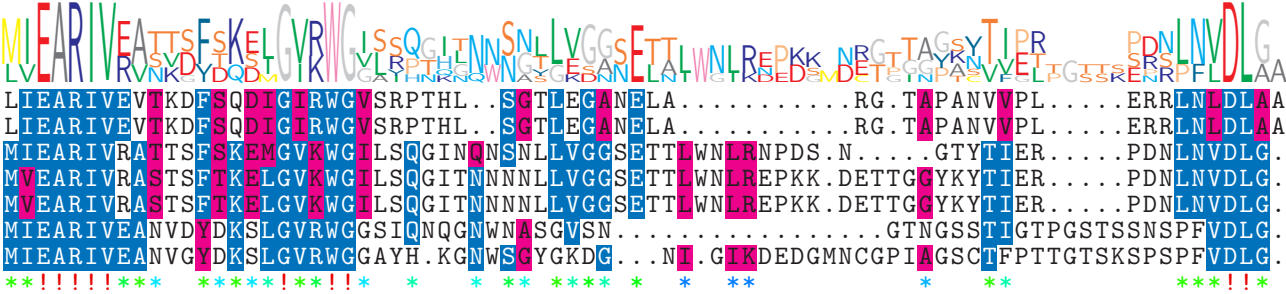
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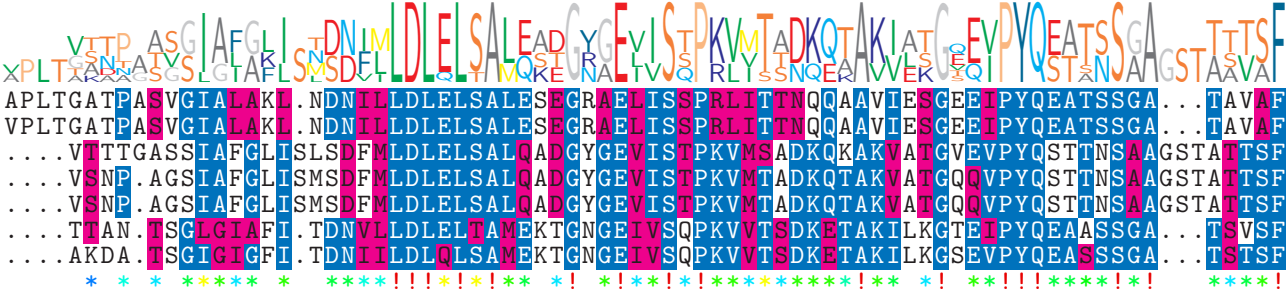
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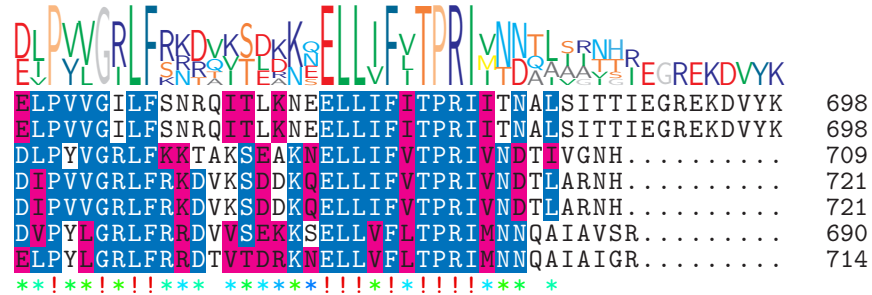
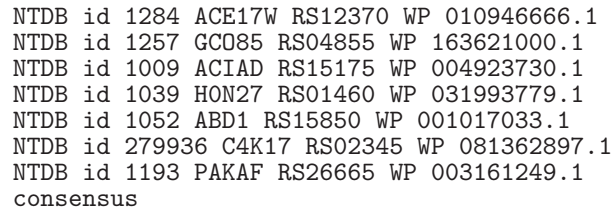
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consensus



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