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NTDB id 1257 GC085 RS04855 WP 163621000.1	MRKIIAILI...ISASISLAYSKDNLISVKVLPLENRVRIDFQFSKPLKQLPASFITQKPPRLVLDLFISTDMQIPSDQ	78
NTDB id 1284 ACE17W RS12370 WP 010946666.1	MRKIIAILI...ISASISLAYSKDNLISVKVLPLENRVRIDFQFSKPLKQLPASFITQKPPRLVLDLFISTDMQIPSDQ	78
NTDB id 1009 ACIAD RS15175 WP 004923730.1	MKQIIRQFSIGTVAYAIMQVASAQVAITNVVPMNIPGQGTEIRVMFNGLPP.QPQAYQLEQPARLILDFDKAGQKLA..K	77
NTDB id 1052 ABD1 RS15850 WP 001017033.1	MNHVFRQFSMGAVAIAIMQAASAQVSMNTIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSSLRLILDFDKAQGLK..Q	77
NTDB id 1039 HON27 RS01460 WP 031993779.1	MNHVFRQFSMGAVAIAIMQAASAQVSMNTIVPMQIAGQGTEIRVMFNGLPP.QPQAYQLENPSSLRLILDFDKAQGLK..Q	77
NTDB id 279012 C4K36 RS02250 WP 124323333.1	MNRIIFSAGIALWMAL.LSPMAMAASLKALDVAALPGDRLELKLTFDGPVP.EPRGYTTDQPARIALDLPGVVSQLA..N	76
NTDB id 1193 PAKAF RS26665 WP 003161249.1	MNSGSLRRLGIALLAAM.FAPALLAADLEKLDVAAALPGDRVELKLQFDEPVA.APRGYTTEQPARIALDLPGVQNKLG..T	76
consensus	!* ** * ** *** ** ** * ** ***** ! **** ! ** ***! ****!	

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NTDB id 1257 GC085 RS04855 WP 163621000.1	KTITVOTGEASVDWSDGQRRLIVNLKDSGSYTRVEGNLILVINSKOTAPNSKLPV	145
NTDB id 1284 ACE17W RS12370 WP 010946666.1	KTITVOTGEASVDWSDGQRRLIVNLKDSGSYTRVEGNLILVINSKOTAPNSKLPV	145
NTDB id 1009 ACIAD RS15175 WP 004923730.1	SLIPVTTNEASSIDVSSDDKRRVVVNLDKAGAFTRTRVEGNVFIKINNISTATP...VAT.....SA	138
NTDB id 1052 ABD1 RS15850 WP 001017033.1	SKI SVATNEASSVDVTSDDQRSRLTVNLKDGAFTRTRVEGNVFIKINSQAQTSNKP...LPV.....VS	138
NTDB id 1039 HON27 RS01460 WP 031993779.1	SKI SVATNEASSVDVTSDDQRSRLTVNLKDGAFTRTRVEGNVFIKINSQAQTSNKP...LPV.....VS	138
NTDB id 279012 C4K36 RS02250 WP 124323333.1	KSRDLGNGNARSVTVVESGQRTRVVVNLVALAPYSTRVAGNQLFVVIGQGATAAQSALGLPAVAS.....GP..AKAA	147
NTDB id 1193 PAKAF RS26665 WP 003161249.1	KNRELSVGNTRSVTVVEAKDRTRLITINLTTLSSYTRTRVEGNLNFVVVGNSPAGASVASTAPVKASPAPASYAQPIKPKPY	156
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NTDB id 1257 GC085 RS04855 WP 163621000.1	VNAKHEIKRIDFRGIEKQGGRLVIDVSDTGIPIDVTQVGKEIVVNFLNTKIPLNLMKRYDVSDFHSPVQIITMQQEGKKV	225
NTDB id 1284 ACE17W RS12370 WP 010946666.1	VNAKHEIKRIDFRGIEKQGGRLVIDVSDTGIPIDVTQVGKEIVVNFLNTKIPLNLMKRYDVSDFHSPVQIITMQQEGKKV	225
NTDB id 1009 ACIAD RS15175 WP 004923730.1	PAPQQGIGNIGFQRGAQGEGLVVIDLQGTINTPVDVQQQGSKVVRFPFGIKIPHTLARRLNTTDFATPVASIDSYNDGSNG	218
NTDB id 1052 ABD1 RS15850 WP 001017033.1	.AQPQGVSNIGFQRGSQGEGLVVDLLGSNTPVVDVQQQGSKVVRTIGTKIPHTLARRLNVNDFATPVSSIDAYNDKGVG	217
NTDB id 1039 HON27 RS01460 WP 031993779.1	.AQPQGVSNIGFQRGSQGEGLVVDLLGSNTPVVDVQQQGSKVVRTIGTKIPHTLARRLNVNDFATPVSSIDAYNDKGVG	217
NTDB id 279012 C4K36 RS02250 WP 124323333.1	ASVGRSIRSVDFQRGDQGEGLVIDLSDSGMSPDIQERDGKLVLTFAKARLPEPLRVRLDVKDFATPVQFVVSARAESGKA	227
NTDB id 1193 PAKAF RS26665 WP 003161249.1	VPAGRAIRNIDFQRGEKGEGLVIDLSDPTLSPDIQEQGGKIRLDFAKTQLPDALRVRLDVKDFATPVQFVNASAQSDRT	236
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NTDB id 1257 GC085 RS04855 WP 163621000.1	RMITILSKGDYGHFVYQVNVKQFMDVFPLTAEIRQAKLKKQVFTGKRISLNFQNISIRAVLQLLADFTGINMVVSDKVQG	305
NTDB id 1284 ACE17W RS12370 WP 010946666.1	RMITILSKGDYGHFVYQVNVKQFMDVFPLTAEIRQAKLKKQVFTGKRISLNFQNISIRAVLQLLADFTGINMVVSDKVQG	305
NTDB id 1009 ACIAD RS15175 WP 004923730.1	VISIQSTGSYEYMAQYAEENKLTISLKRQPDNV.RLNSKNNQNYTGKKISLDFQDIEVRRVLQLLADFTNINMVTADSQQG	297
NTDB id 1052 ABD1 RS15850 WP 001017033.1	VITIQSSGSYEYMAQYAEENKLTISLKRQPDKN.VTSLYKTPNYSGNKLSLDFQDIEVRRVLQLLADFTGINMVAADSQQG	296
NTDB id 1039 HON27 RS01460 WP 031993779.1	VITIQSSGSYEYMAQYAEENKLTISLKRQPDKN.VTSLYKTPNYSGNKLSLDFQDIEVRRVLQLLADFTGINMVAADSQQG	296
NTDB id 279012 C4K36 RS02250 WP 124323333.1	IITIEPGGTFDYSTYQTDNKLTVSRPMTSGDLQKRNVERSAYNAGEKLSLNFQDIEVRSVLQLIADFTNLNLVASDVTQGG	307
NTDB id 1193 PAKAF RS26665 WP 003161249.1	SITIEPGLYDYLVTQTDNRLTVSIKPMTTEDAEERRKKDNFAYTGEKLSLNFQDIDVRSVLQLIADFTDLNLVASDVTQGG	316
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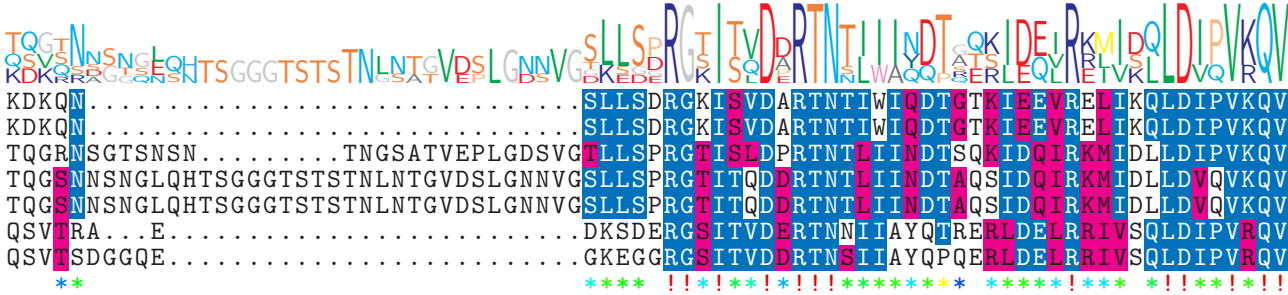
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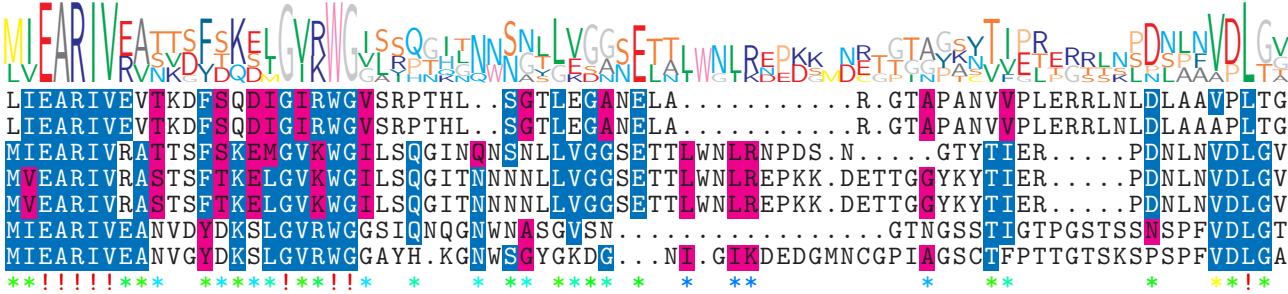
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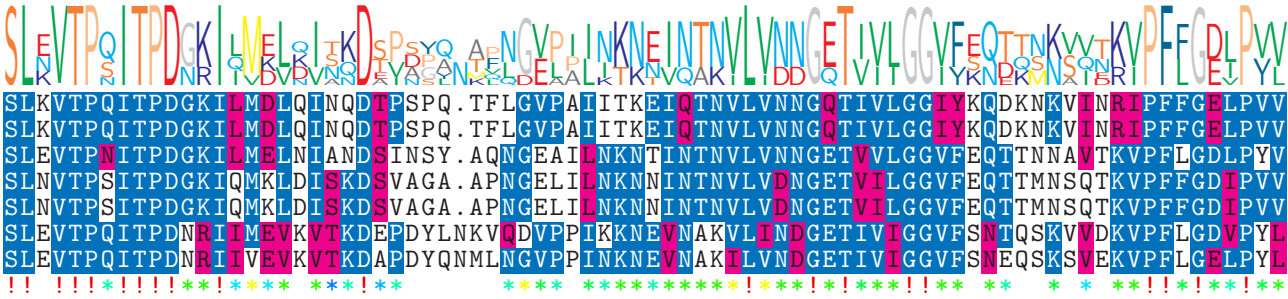
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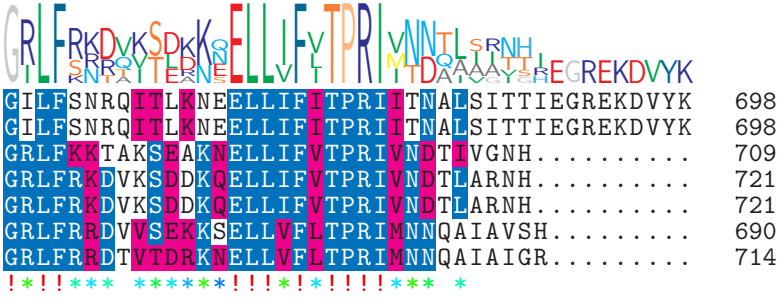
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consensus



☐ non conserved
☒ similar
☒ ≥ 50% conserved