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NTDB id 1284 ACE17W RS12370 WP 010946666.1	MRKIIAILI...ISASISMAYSKDNSISVKVLPPEPVRVDFQFSKPLKQLPASFITQKPPRLVLDFISTDMQIPSDQ	78
NTDB id 1257 GCO85 RS04855 WP 163621000.1	MRKIIAILI...ISASISLAYSKDNSISVKVLPPEPVRVDFQFSKPLKQLPASFITQKPPRLVLDFISTDMQIPSDQ	78
NTDB id 1186 GTF74 RS01320 WP 000788426.1		0
NTDB id 1175 A1552VC RS12105 WP 000788426.1		0
NTDB id 161196 FORC22 RS14715 WP 071652432.1		0
NTDB id 1408 DSB67 RS13980 WP 010643500.1		0
NTDB id 1193 PAKAF RS26665 WP 003161249.1	MNSGLSRLGIALIAA.MFAPALLAADIEKIDVAALPGDRVEIKLQFDEPVA.APRGYTIEQPARIALDLPGVQNKIG..T	76
NTDB id 1009 ACIAD RS15175 WP 004923730.1	MKQIIRQFSIGTVAYAIMQVASAQVAITNVVPMNIPGQGTEIRVMFENGLPP.QPQAYQLEQPARLLDFDKAGQKIA..K	77
NTDB id 1039 HON27 RS01460 WP 031993779.1	MNHVFRQFSMGAVAIAIMQAAASQVSMTNIVPMQIAGQGTEIRVMFENGLPP.QPQAYQLENPSRLILDFDKAQQGK..Q	77
NTDB id 1052 ABD1 RS15850 WP 001017033.1	MNHVFRQFSMGAVAIAIMQAAASQVSMTNIVPMQIAGQGTEIRVMFENGLPP.QPQAYQLENPSRLILDFDKAQQGK..Q	77
consensus	* * * * * * * * * * * * * * * * * *	

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NTDB id 1284 ACE17W RS12370 WP 010946666.1	KTKTIQLGSLHSYNIVAVGDRVRAILELDRSVSYSGSTAGSYSLVLNGKSNDLFENSKE.....VFITNQV	145
NTDB id 1257 GCO85 RS04855 WP 163621000.1	KTKTIQLGSLHSYNIVAVGDRVRAILELDRSVSYSGSTAGSYSLVLNGKSNDLFENSKE.....VFITNQV	145
NTDB id 1186 GTF74 RS01320 WP 000788426.1	MKNGLKTY..VAQTWLLWVGL...ALCASSM.....VF..SAE	32
NTDB id 1175 A1552VC RS12105 WP 000788426.1	MKNGLKTY..VAQTWLLWVGL...ALCASSM.....VF..SAE	32
NTDB id 161196 FORC22 RS14715 WP 071652432.1	MKMRQGLTRTPRMLTGLFSLWFL...LLAP.....LA..AAE	33
NTDB id 1408 DSB67 RS13980 WP 010643500.1	MKMRHGLTLTPRKLTLFSLWFSL...LLAP.....FV..AAE	33
NTDB id 1193 PAKAF RS26665 WP 003161249.1	KNRELSVGNTRSVTVVEAKDRTRLINLTTLSSYTTRVEGNLFFVVGNSPAGASVASTAPVKASPAPASYAQPIKPKPY	156
NTDB id 1009 ACIAD RS15175 WP 004923730.1	SLIPVTTNEASSIDVSSDDKRARVVVNLKDA GAFTTRVEGCVFILKINNISTAT.....PVAT..SA.....	138
NTDB id 1039 HON27 RS01460 WP 031993779.1	SKISVATNEASSVDVTSDDQRSRLTVNLKDTGAFTTRVEGNTFILKINSAQTSNK.....PLPV..VS.....	138
NTDB id 1052 ABD1 RS15850 WP 001017033.1	SKISVATNEASSVDVTSDDQRSRLTVNLKDA GAFTTRVEGNTFILKINSAQTSNK.....PLPV..VS.....	138
consensus	* * * * * * * * * * * * * * * * *	

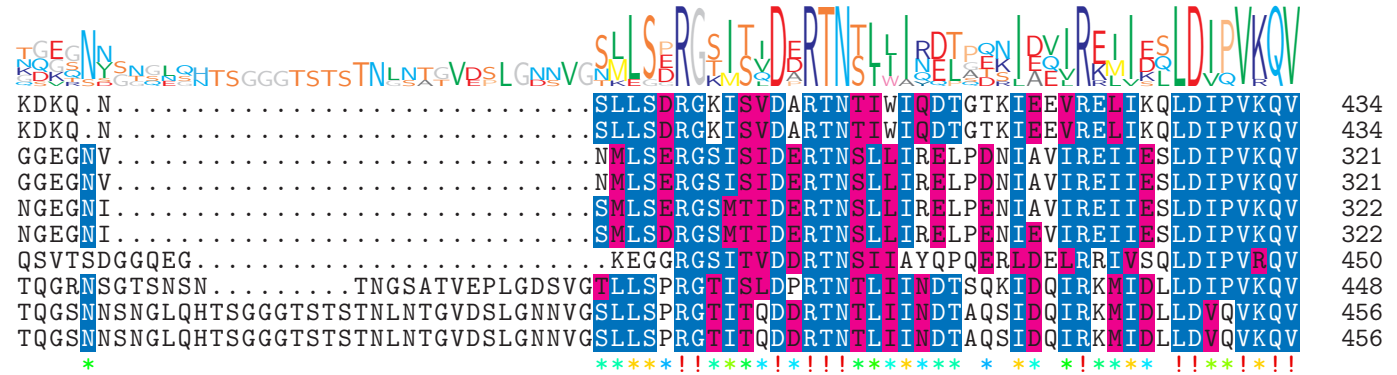
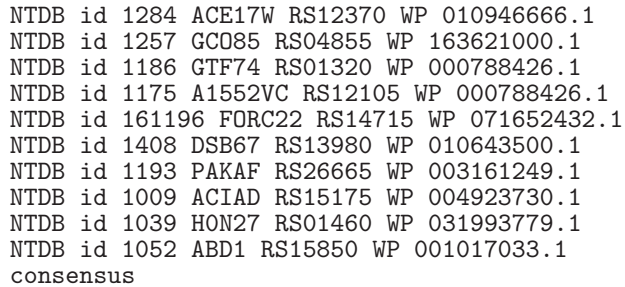
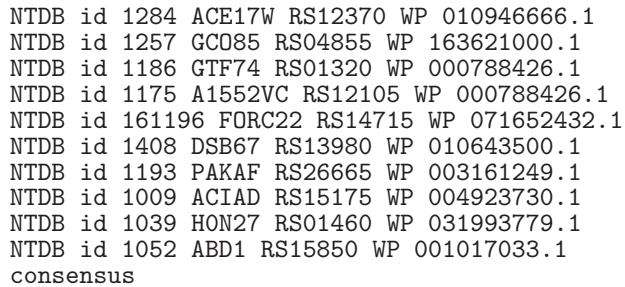
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NTDB id 1284 ACE17W RS12370 WP 010946666.1	VNAKHEIKRIDFRGIEKQGGRVLIDVSDTGIPIDVTQVGKEIVVNFLNTKIPLNLMKRYDVSDFHSPVQIITMQQEGKKV	225
NTDB id 1257 GCO85 RS04855 WP 163621000.1	VNAKHEIKRIDFRGIEKQGGRVLIDVSDTGIPIDVTQVGKEIVVNFLNTKIPLNLMKRYDVSDFHSPVQIITMQQEGKKV	225
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NTDB id 1175 A1552VC RS12105 WP 000788426.1	SATANQLENIDFRVNKEKA AVLIVELASPSAVVDVQKVQEGLSIELLKTDVADDKLYLLDVKDFSTPVESVEVFRKEPST	112
NTDB id 161196 FORC22 RS14715 WP 071652432.1	DVQSNALKSIDFRTNKS KDAVILVELASPAAIVDVKRVQEGLSIDLNTSVKDEQLYLLDVKDFATVVESVEVFRDTSTT	113
NTDB id 1408 DSB67 RS13980 WP 010643500.1	EVQSNALKSIDFRTNKKDAVIVVELVSPA AIVDTIKRVQEGLSIDLNTSVKDDQLYLLDVKDFSTVVESVEVFRDTSTT	113
NTDB id 1193 PAKAF RS26665 WP 003161249.1	VPAGRAIRNIDFQRGEKGCNVVIDLSDPTLSPDIQEQGGKIRLDFAKTLPLDALRVRLDVKDFATPVQFVNASQSDRT	236
NTDB id 1009 ACIAD RS15175 WP 004923730.1	PAPQGGIGNIGFQRGAQGCGLVVVIDLQGTNTPDVQVQGGSKVVRFPGIIKIPTHLARRLNTTDFATPVASIDSYN DGSNG	218
NTDB id 1039 HON27 RS01460 WP 031993779.1	.AQPQGVSNIGFQRGSQGCGLVVVDLLGSNTPVDVQVQGGSKVVRTITGKIPTHLARRLNVNDFATPVSSIDAYNDKGVG	217
NTDB id 1052 ABD1 RS15850 WP 001017033.1	.AQPQGVSNIGFQRGSQGCGLVVVDLLGSNTPVDVQVQGGSKVVRTITGKIPTHLARRLNVNDFATPVSSIDAYNDKGVG	217
consensus	* * * * * * * * * * * * * * * * *	

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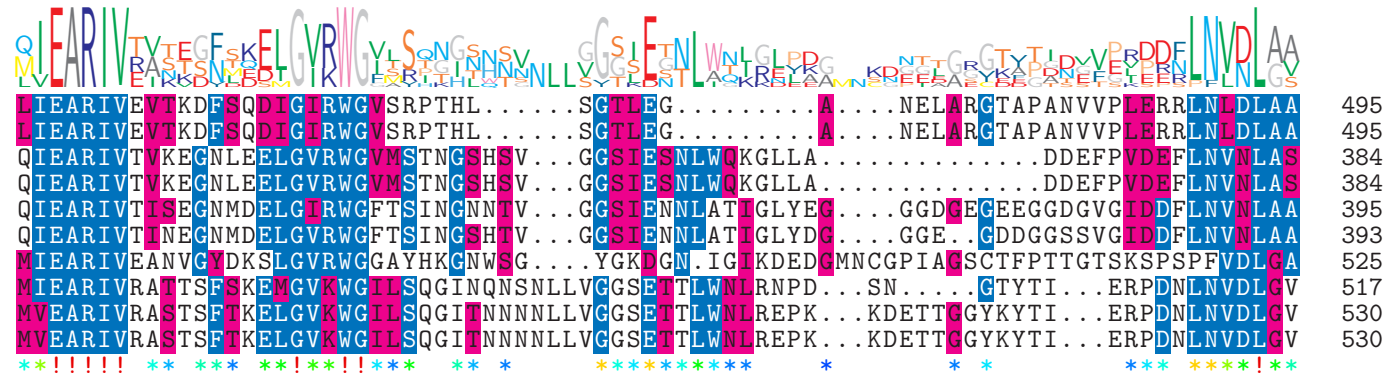
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consensus

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consensus

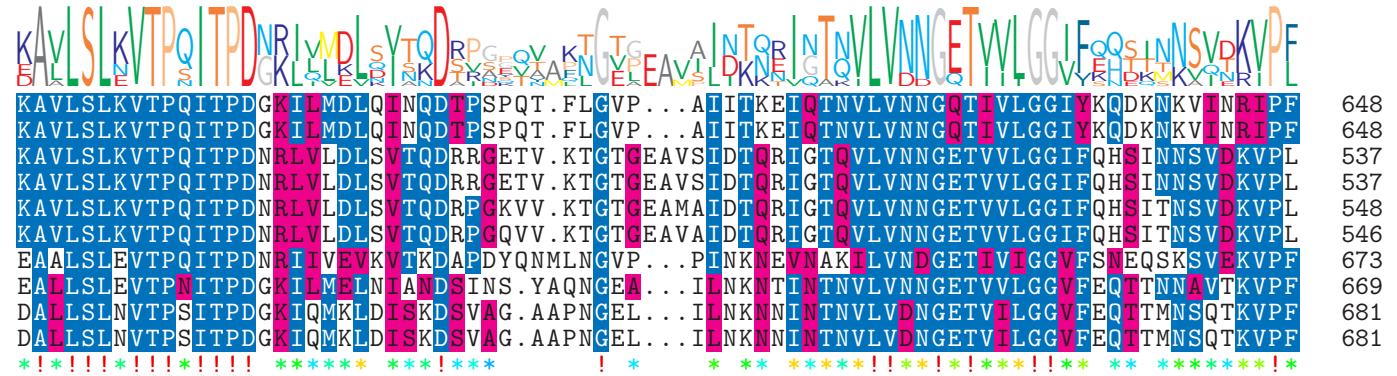
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NTDB id 1052 ABD1 RS15850 WP 001017033.1
consensus

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NTDB id 1284 ACE17W RS12370 WP 010946666.1	FGE L P V V G I L F S N R Q I T L K N E E L L I F V T P R I I T N A L S I T T I E G R E K D V Y K	698
NTDB id 1257 GCO85 RS04855 WP 163621000.1	FGE L P V V G I L F S N R Q I T L K N E E L L I F V T P R I I T N A L S I T T I E G R E K D V Y K	698
NTDB id 1186 GTF74 RS01320 WP 000788426.1	L G D L P V L G A L F R R T Y E Q M C K S E L L I F V T P K V V I Q	571
NTDB id 1175 A1552VC RS12105 WP 000788426.1	L G D L P V L G A L F R R T Y E Q M C K S E L L I F V T P K V V I Q	571
NTDB id 161196 FORC22 RS14715 WP 071652432.1	L G D L P L L G A L F R R S Y E N V G K S E L L I F V T P K V V I Q	582
NTDB id 1408 DSB67 RS13980 WP 010643500.1	L G D L P L L G A L F R R S Y E N V G K S E L L I F V T P K V V I Q	580
NTDB id 1193 PAKAF RS26665 WP 003161249.1	L G E L P Y L G R L F R R D T V T D R K N E L L V F L T P R I M N N Q A I A I G R	714
NTDB id 1009 ACIAD RS15175 WP 004923730.1	L G D L P Y V G R L F K K T A K S E A K N E L L I F V T P R I V N D T I V G N H	709
NTDB id 1039 HON27 RS01460 WP 031993779.1	F G D I P V V G R L F R K D V K S D D K Q E L L I F V T P R I V N D T L A R N H	721
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consensus	* ! * * ! * * ! ! ! * * * * * * * * * ! ! ! * * ! * * ! * * * * * * *	

- non conserved
- similar
- ≥ 50% conserved