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NTDB id 85 BSU 00860 NP 387967.1	..MMFGRFTERAQKVLALAAQEEALRLGHNINIGTEHILLGLVREGEGTAAKALQALGLGSEKIQKEVESLIG.....R	70
NTDB id 610 V4T04 RS10165 WP 012897346.1	MKFENIKYTPTLDRILEKAEYEAHQYQYGTIESAHLAAMATTSGSLAYSLLAGMNVDSDDLIDL.....EDLSSH	72
NTDB id 290 KZH43 RS10025 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYS	70
NTDB id 289 SPD RS10700 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYS	70
NTDB id 287 SP RS11210 WP 001109712.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYS	70
NTDB id 377 SMU RS09275 WP 002262344.1	MTDYSLKMQEVFRLAQFEAARFESSYLESWHVLLAMVEIDSSVAGLSFAEFEADVRFEDYQAAAILAIGKKPKSSS	76
NTDB id 329 STU RS10020 WP 011225298.1	MTIYSRKMQAIFHRAQLEAERFESPFLFTWHVLLAMVEVPGSVAYLFTDFEDRIHSEEIETA AVLAMEKRPKDLS	76
NTDB id 297 STER RS00545 WP 011680614.1	MTIYSRKMQAIFHRAQLEAERFESPFLFTWHVLLAMVEVTGSAVYLTFTDFEDRIHSEEIETA AVLAMEKRPKDLS	76
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NTDB id 601 KW2 RS02615 WP 021036805.1	MLCQNCNINEAT.....	12
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NTDB id 245 SPD RS03860 WP 000882517.1	MLCQNCNINDST.....	12
NTDB id 243 SPR RS03635 WP 000882517.1	MLCQNCNINDST.....	12
consensus	** * *	

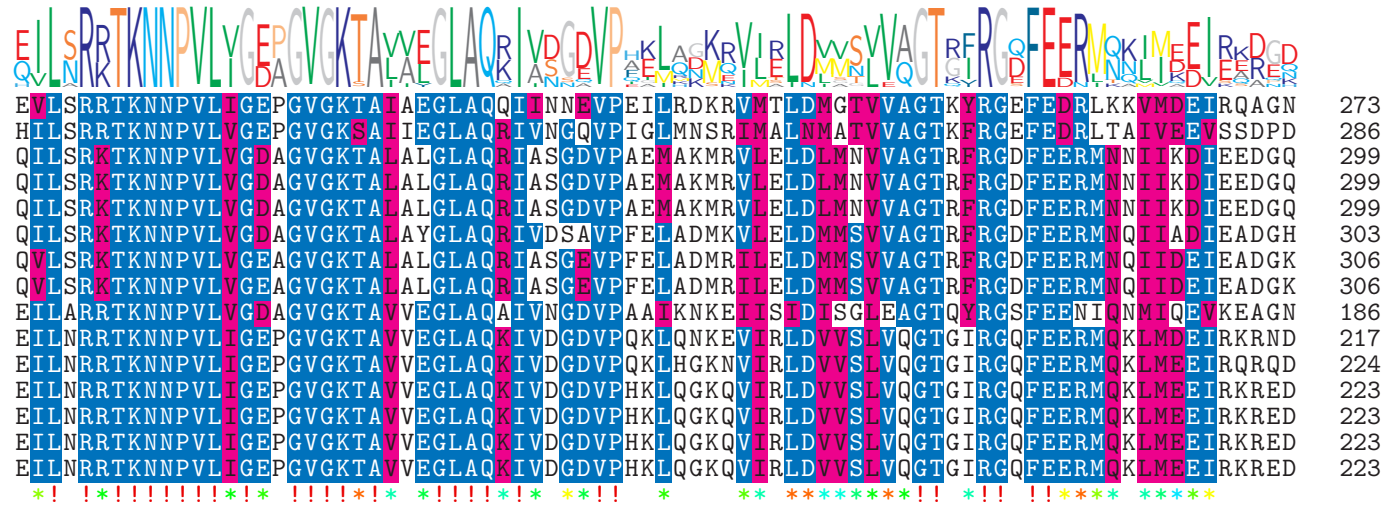
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NTDB id 85 BSU 00860 NP 387967.1	GQEMSQTIHYTPRAKKVTLISMDEARKLGHSYVCTEHLILGLIREGEGVAARVLNNLGVSLNKARQQVLQL.....	141
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NTDB id 297 STER RS00545 WP 011680614.1	ESDIIDLRAQSPALEAMLQEAQEIASVTGAVEVGESEHVLMAFILHKLDMVCRLLLEVAGFQYKDDSDKPRIIDLRRSLERN	156
NTDB id 1136203 DQM44 RS04420 WP 015057518.1	MTNYYD.....KDT...FGN.....MDDIFNQLMGNMGY	27
NTDB id 601 KW2 RS02615 WP 021036805.1	IHLVTSVNGQKKQIDLQCNCYQ...IMKSGGQEALEFGAGNASNGNS...DEP.....FNP.FNDIFSAIQGQ	72
NTDB id 378 SMU RS02690 WP 002263569.1	IHLVYANVNGQKKQIDLQCNCYQ...IMKTDPENGPLNHISQQNSSS.....INPFFDDFFGDLNLF	70
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NTDB id 243 SPR RS03635 WP 000882517.1	IHLVYTNLNGKQKQIDLQCNCYK...IIKTDPNNSLFGKMTDLNMRD.....FDP.FGDDFFNDLNNF	69
consensus	* * * ** * * * *	

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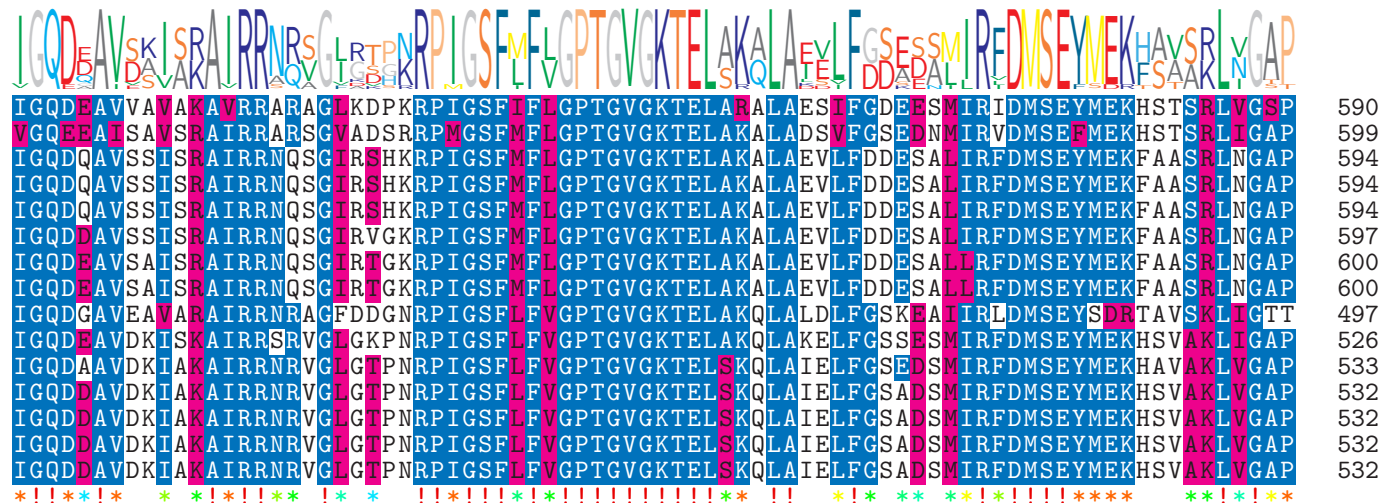
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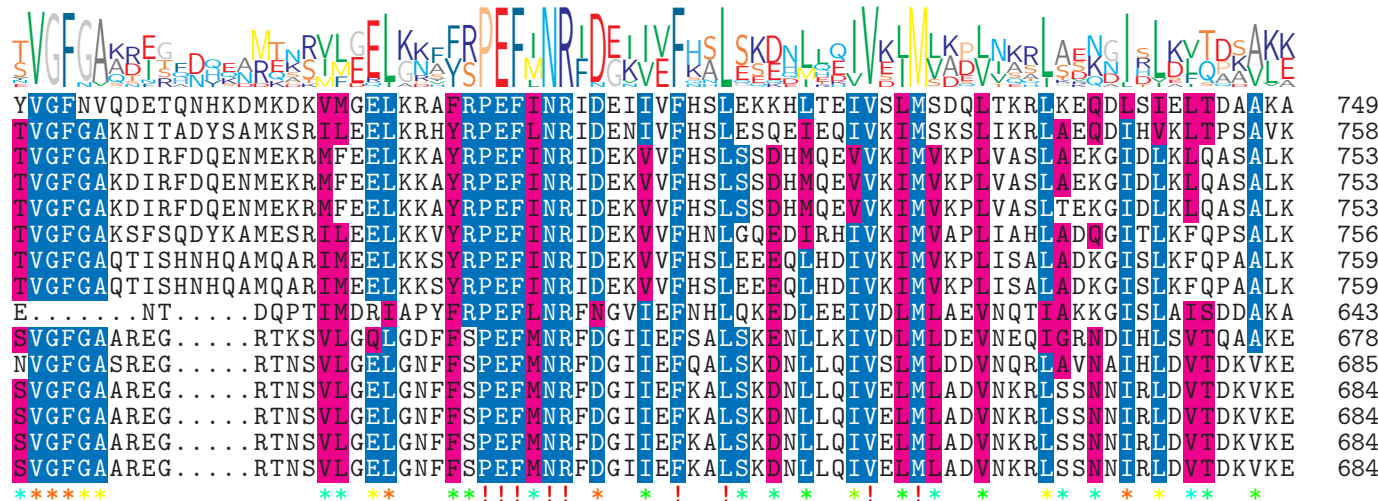
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consensus

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NTDB id 85 BSU 00860 NP 387967.1	KVAEEGV	DLEY	GARPLRR	AIQKH	VEDRL	SEEL	LRGNIHK		GQHIV	DVEDGE	FVVKTTAKTN	810
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NTDB id 290 KZH43 RS10025 WP 001109677.1	LLANQ	GYDPEM	GARPLRR	TQTEV	EDKLA	ELL	LKGD	LVA		GSILK	IGVKAGQLKFDIA	810
NTDB id 289 SPD RS10700 WP 001109677.1	LLANQ	GYDPEM	GARPLRR	TQTEV	EDKLA	ELL	LKGD	LVA		GSILK	IGVKAGQLKFDIA	810
NTDB id 287 SP RS11210 WP 001109712.1	LLANQ	GYDPEM	GARPLRR	TQTEV	EDKLA	ELL	LKGD	LVA		GSTLK	IGVKAGQLKFDIA	810
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NTDB id 329 STU RS10020 WP 011225298.1	HLAKD	GYDIEM	GARPLRR	TQTEV	EDKLA	ELL	LGGQVVS		GQTLK	IGCSKD	KLTFTVV	816
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NTDB id 1136203 DQM44 RS04420 WP 015057518.1	HLIEL	GYDHAMC	VRPLRR	VIEQE	IRDR	ITDFY	LDHPEV	KNLQASLEQ	QLV	IHDKN		699
NTDB id 601 KW2 RS02615 WP 021036805.1	KLVDL	GCYN	PAMGARPLRR	TIQEN	IEDS	IADF	FYTEH	PEYKQLVADL	IDDKIV	IS	NQTQETAETTDEEVPAE	748
NTDB id 378 SMU RS02690 WP 002263569.1	KLVDL	GCYDPK	MGARPLRR	TIQEH	IEDA	ITDFY	LEHPEQ	KELKAIMTSNGK	IVIK	ASNK	.VETVTKATSD	753
NTDB id 241 SP RS04015 WP 000882523.1	KLVDL	GCYDPK	MGARPLRR	TIQDY	IEDT	ITDYY	LENPSEK	DLKAVMTSKGN	IQIK	SAKK	.AEVKSSEKEK	752
NTDB id 281 KZH43 RS03550 WP 000882517.1	KLVDL	GCYDPK	MGARPLRR	TIQDY	IEDT	ITDYY	LENPSEK	DLKAVMTSKGN	IQIK	SAKK	.AEVKSSEKEK	752
NTDB id 245 SPD RS03860 WP 000882517.1	KLVDL	GCYDPK	MGARPLRR	TIQDY	IEDT	ITDYY	LENPSEK	DLKAVMTSKGN	IQIK	SAKK	.AEVKSSEKEK	752
NTDB id 243 SPR RS03635 WP 000882517.1	KLVDL	GCYDPK	MGARPLRR	TIQDY	IEDT	ITDYY	LENPSEK	DLKAVMTSKGN	IQIK	SAKK	.AEVKSSEKEK	752
consensus	*	*	!***	*!!!!!!	*****	***!	***	*				

- non conserved
- similar
- ≥ 50% conserved