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NTDB id 601 KW2 RS02615 WP 021036805.1	MTCQNCNINEAT.....	12
NTDB id 281 KZH43 RS03550 WP 000882517.1	MTCQNCKINDST.....	12
NTDB id 245 SPD RS03860 WP 000882517.1	MTCQNCKINDST.....	12
NTDB id 243 SPR RS03635 WP 000882517.1	MTCQNCKINDST.....	12
NTDB id 241 SP RS04015 WP 000882523.1	MTCQNCKINDST.....	12
NTDB id 1138610 DQM58 RS04025 WP 003060519.1	MTCQNCNINEST.....	12
NTDB id 378 SMU RS02690 WP 002263569.1	MTCQNCKINEAT.....	12
NTDB id 85 BSU 00860 NP 387967.1	..MMFGRFTERAQKVLALAQEEALRLGHNNIGTEHILLGLVREGEGAAKALQALGLGSEKIQKEVESLIG.....R	70
NTDB id 610 V4T04 RS10165 WP 012897346.1	MKFENIKYTPTLDRILEKAEYYAHQYQYGTIESAHLLEAMATTSGSLAYSLLAGMNVDSDDLIDL.....EDLSSH	72
NTDB id 287 SP RS11210 WP 001109712.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYS	70
NTDB id 290 KZH43 RS10025 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYS	70
NTDB id 289 SPD RS10700 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNHSYSVAGATLNDYPYEMDRLE.....EVALELTETDYS	70
NTDB id 377 SMU RS09275 WP 002262344.1	MTDYSLKMQEVFRLAQFEAARFESSYLESWHVLLAMVEIDSSVAGLSFAEFEADVRFEDYQAAAAILAIGKKPKSSS	76
NTDB id 297 STER RS00545 WP 011680614.1	...MTIYSRKMQAIFHRAQLEAERFESPFLLETWHVLLAMVEVTGSVAYLTFTDFEDRIHSEEIETA AVLAMEKRPKDLS	76
NTDB id 329 STU RS10020 WP 011225298.1	MTIYSRKMQAIFHRAQLEAERFESPFLLETWHVLLAMVEVPGSVAYLTFTDFEDRIHSEEIETA AVLAMEKRPKDLS	76
consensus	**.....*	

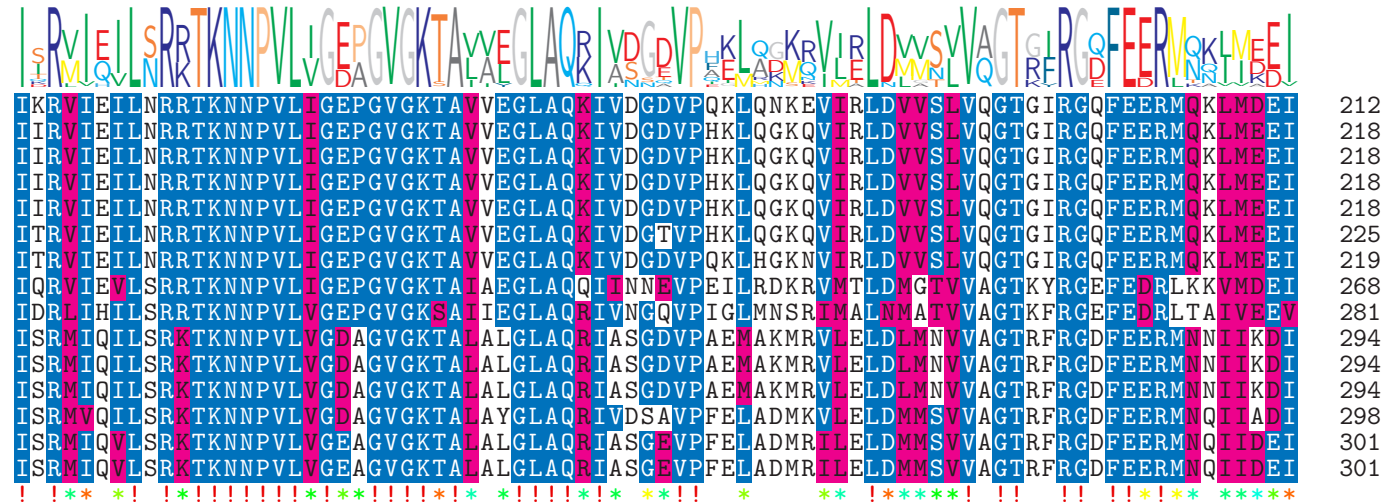
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NTDB id 281 KZH43 RS03550 WP 000882517.1	IHL YTNLNGKQKQIDLCQNCYKI...IKTDPNNSLFGKMTDL...NNR.....DFD.PFGDFFNDLNNF	69
NTDB id 245 SPD RS03860 WP 000882517.1	IHL YTNLNGKQKQIDLCQNCYKI...IKTDPNNSLFGKMTDL...NNR.....DFD.PFGDFFNDLNNF	69
NTDB id 243 SPR RS03635 WP 000882517.1	IHL YTNLNGKQKQIDLCQNCYKI...IKTDPNNSLFGKMTDL...NNR.....DFD.PFGDFFNDLNNF	69
NTDB id 241 SP RS04015 WP 000882523.1	IHL YTNLNGKQKQIDLCQNCYKI...IKTDPNNSLFGKMTDL...NNR.....DFD.PFGDFFNDLNNF	69
NTDB id 1138610 DQM58 RS04025 WP 003060519.1	IHL YTNVNGKQKQVLDLCQNCYQI...MKTDPNPLILGGLNGGQRAQER.....SSNPFFDDFFGD LNNF	73
NTDB id 378 SMU RS02690 WP 002263569.1	IHL YANVNGKQKQIDLCQNCYQI...MKTDPENGPLNHL...SQQNSS.....SINPFFDDFFGD LNNF	70
NTDB id 85 BSU 00860 NP 387967.1	GQEMSQTIHYTPRAKKVIELSMDEARKLGHSYVCTEHIILLGLIREGEGVAARVLNNLGVSLNKARQQVLQL.....	141
NTDB id 610 V4T04 RS10165 WP 012897346.1	VKVKRSTLRFSPRAEIVMTAASFLAIHNNSEAVCTEHLIYALLQVEDGFGLLKL.....QKINIVSLRKETEKR	143
NTDB id 287 SP RS11210 WP 001109712.1	QDETFTELPFSRRLQVLFDEAEYVASV VHAKVLCTEHVLYAILHDSNALATRILERAGFSYEDKKDQVKIAALRRNLEER	150
NTDB id 290 KZH43 RS10025 WP 001109677.1	QDETFTELPFSRRLQILFDEAEYVASV VHAKVLCTEHVLYAILHDGNALATRILERAGFSYEDKKDQVKIAALRRNLEER	150
NTDB id 289 SPD RS10700 WP 001109677.1	QDETFTELPFSRRLQILFDEAEYVASV VHAKVLCTEHVLYAILHDGNALATRILERAGFSYEDKKDQVKIAALRRNLEER	150
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NTDB id 329 STU RS10020 WP 011225298.1	ESDIIDLRAQSPALEAMLQEAQGIASVTGAVEVGEHVLMFAFLHKKDLMVCRILLEVAGFQYKDDSDKPRIIDLRRSLERN	156
consensus	* * * * * * * * * * * * * * *	

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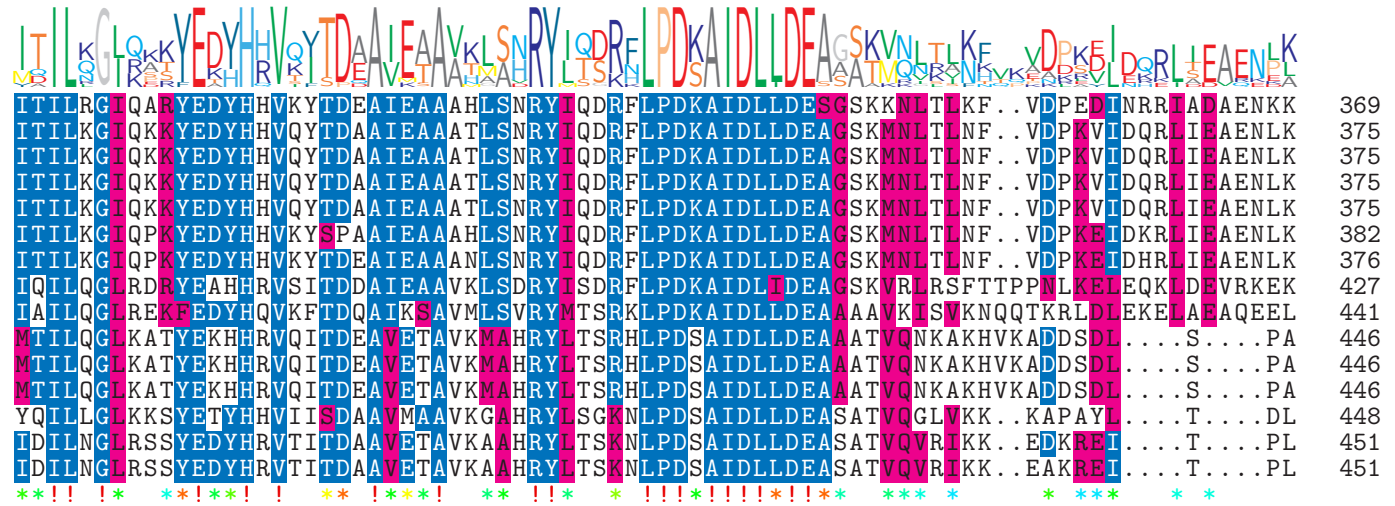
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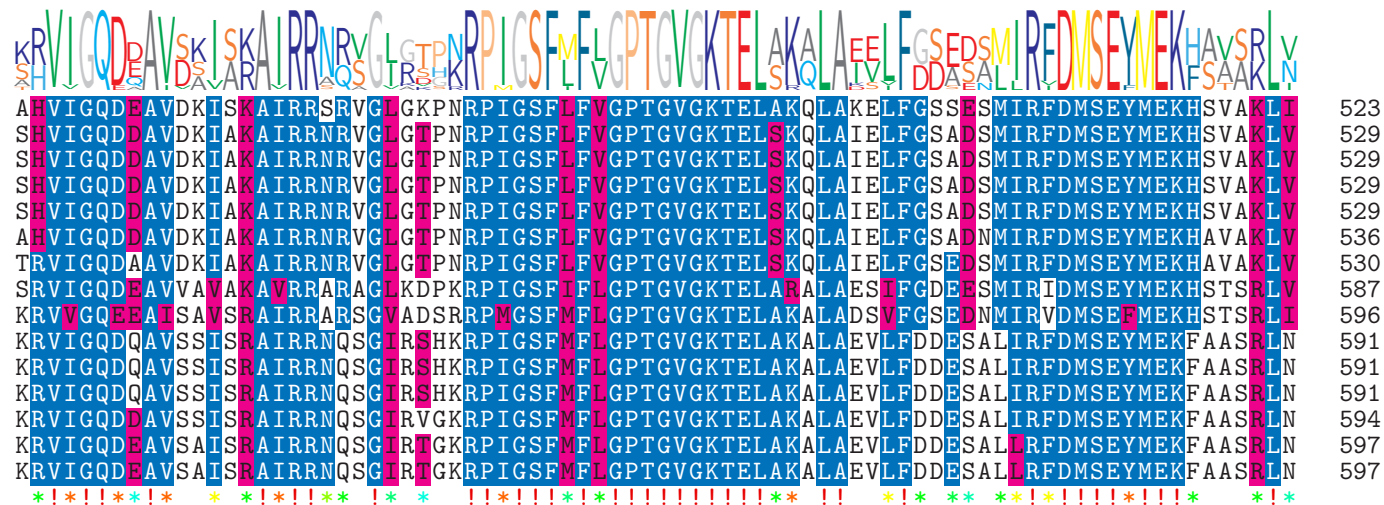
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NTDB id 601 KW2 RS02615 WP 021036805.1	KEKLVLDLGYDPKMGARPLRRTIQENTIEDSIAIFYEHPEYKQLVADLIDDKIVISNQTQE.TAETTDDEEVPAE.	748
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consensus	* * !*** *!!!!!!***! *!! *** *	

- non conserved
- similar
- ≥ 50% conserved