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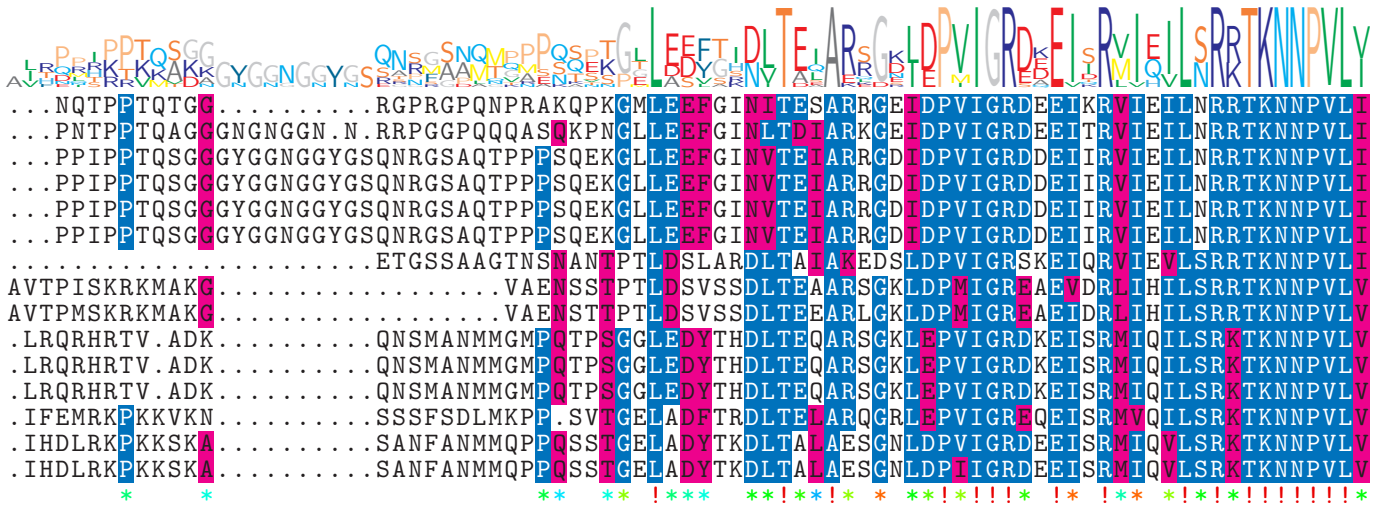
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NTDB id 35780 UC509 RS03305 WP 015082152.1	MKFENVKYTPTLDRIFEKAAEDAHQYQYGTIESAHLAAAMATTSGSTAYSILAGMNVDSDDLIDL.....EDLSSHVKVKR		77
NTDB id 610 V4T04 RS10165 WP 012897346.1	MKFENIKYTPTLDRILEKAEYEAHQYQYGTIESAHLAAAMATTSGSTAYSLLAGMNVDSDDLIDL.....EDLSSHVKVKR		77
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NTDB id 290 KZH43 RS10025 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNSHSYVAGATLNDYPYEMDRLE.....EVALELTETDYSQDET		75
NTDB id 289 SPD RS10700 WP 001109677.1	MNYSKALNECIESAYMVAGHFGARYLESWHLLIAMSNSHSYVAGATLNDYPYEMDRLE.....EVALELTETDYSQDET		75
NTDB id 377 SMU RS09275 WP 002262344.1	MTDYSLKMQEVFRLAQFEAARFESSYLESWHVLLAMVEIDSSVAGLSFAEFEADVRFEDYQAAAILAIGKKPKSSSN..DI		79
NTDB id 329 STER RS00545 WP 011680614.1	MTIYSRKMQAIFHRAQLEAERFESPFLTWHVLLAMVEVTGSAVYLTFTDFEDRIHSEEIETA AVLAMEKRPKDLSESDI		81
NTDB id 327 STU RS10020 WP 011225298.1	MTIYSRKMQAIFHRAQLEAERFESPFLTWHVLLAMVEVPGSAVYLTFTDFEDRIHSEEIETA AVLAMEKRPKDLSESDI		81
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NTDB	id	601	KW2	RS02615	WP	021036805.1	HLYTSVNGQKKQIDLCQNCYQ...IMKSGGQEAFLFGAGNASNGNSDE.....PFNP.FNDIFSA	LQGG.DFNGAAS..	79					
NTDB	id	378	SMU	RS02690	WP	002263569.1	HLVANVNCQKKQIDLCQNCYQ...IMKTDPENGPLNH	SQQN	SSS.....INPFFDDFFGDLNNFRAFNNQDL..	78				
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NTDB	id	610	V4T04	RS10165	WP	012897346.1	STLRFSPRAEEVTAASFLAIHNNSEAVGTEHLLYALLQVED	GFGIQLKL.....QKINIVSRKET	EKRTGLKVPESKK	153				
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NTDB	id	377	SMU	RS09275	WP	002262344.1	MILLEQSHALKRTLAEAAAISQVTHAKEVGTEHVLFAMLLNPN	LLATRIELVGFHAKDDGESIRLLD	LRKVTERYAGFSKEDIKA	164				
NTDB	id	329	STER	RS00545	WP	011680614.1	DLRAQSPALEAMLQEAQEIASVTGAVEVGSEHVLMAFLHLKD	LMVCRLELVAGFQYKDDSDKPRIID	LRSLERNAGLSKQDLKA	166				
NTDB	id	297	STU	RS10020	WP	011225298.1	DLRAQSPALEAMLQEAQGIASVTGAVEVGSEHVLMAFLHLKD	LMVCRLELVAGFQYKDDSDKPRIID	LRSLERNAGLSKQDLKA	166				
consensus							* * *	***	***** * *	* *	***	* *	* *	*

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NTDB id 290 KZH43 RS10025 WP 001109677.1
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NTDB id 377 SMU RS09275 WP 002262344.1
NTDB id 297 STER RS00545 WP 011680614.1
NTDB id 329 STU RS10020 WP 011225298.1
consensus



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NTDB id 329 STU RS10020 WP 011225298.1
consensus



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NTDB id 241 SP RS04015 WP 000882523.1	KKITDQDTPSISEKTEIHIIIEQKTNIPVGDLKEKEEQSQLIHLAEDLKS HVIGQDDAVDKIAKAIRNRVRVLGTPNRPISGSFLFVG	487
NTDB id 281 KZH43 RS03550 WP 000882517.1	KKITDQDTPTI SEKTEIHIIIEQKTNIPVGDLKEKEEQSQLIHLAEDLKS HVIGQDDAVDKIAKAIRNRVRVLGTPNRPISGSFLFVG	487
NTDB id 245 SPD RS03860 WP 000882517.1	KKITDQDTPTI SEKTEIHIIIEQKTNIPVGDLKEKEEQSQLIHLAEDLKS HVIGQDDAVDKIAKAIRNRVRVLGTPNRPISGSFLFVG	487
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NTDB id 85 BSU 00860 NP 387967.1	EK.QQGENSEVTVDIAMVVSSWTVGVPSKIQAETETDKLLNMENILHSRVIGQDEAVVA VAKAVRRARAGLKDPKRPIGSFIIFLG	545
NTDB id 35780 UC509 RS03305 WP 015082152.1	FSTKEEKQRQEVTDQAVIAVASTLTGVPITQMTKSESDDLINLEKELHKKRVVGQEAAISA VSRAIRRARS GVADSRP MGSFMFLG	554
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NTDB id 329 STU RS10020 WP 011225298.1	QKAKFKPKALVDAQIMQTL SRLSGIPVEKMTQTDSKRYLNLESELHKKRVIGQDEAVSA ISRAIRRNQSG IRTGKRPIGSFMFLG	555
consensus	* * * * *	

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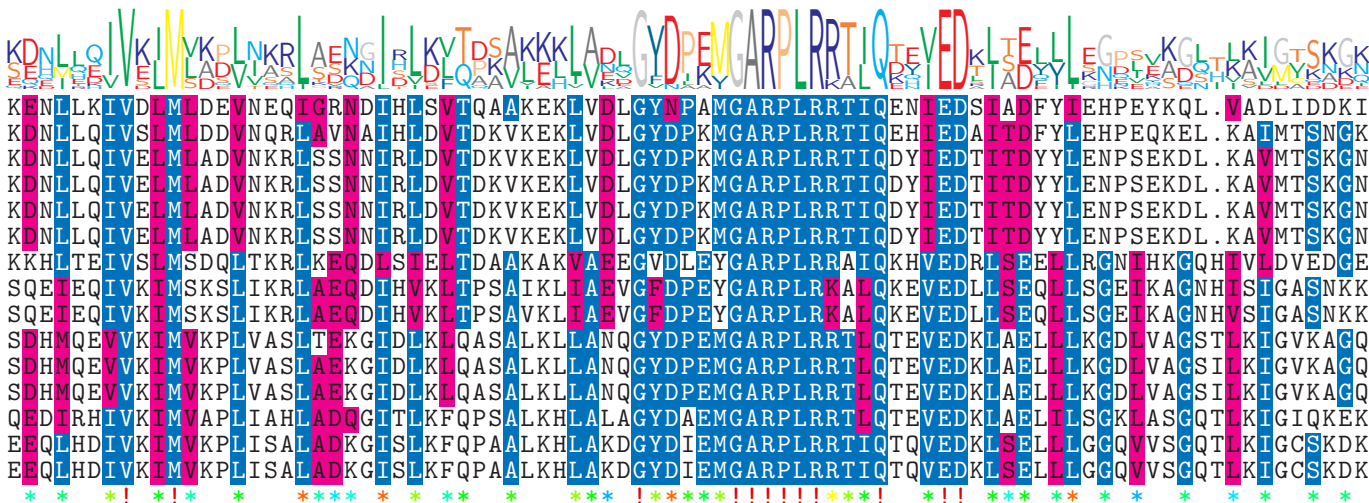
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NTDB id 297 STER RS00545 WP 011680614.1
NTDB id 329 STU RS10020 WP 011225298.1
consensus

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NTDB id 329 STU RS10020 WP 011225298.1
consensus

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NTDB id 281 KZH43 RS03550 WP 000882517.1	IQIKSAKK.AEVKSSEKEK.	752
NTDB id 245 SPD RS03860 WP 000882517.1	IQIKSAKK.AEVKSSEKEK.	752
NTDB id 243 SPR RS03635 WP 000882517.1	IQIKSAKK.AEVKSSEKEK.	752
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consensus	*	

- non conserved
- similar
- ≥ 50% conserved