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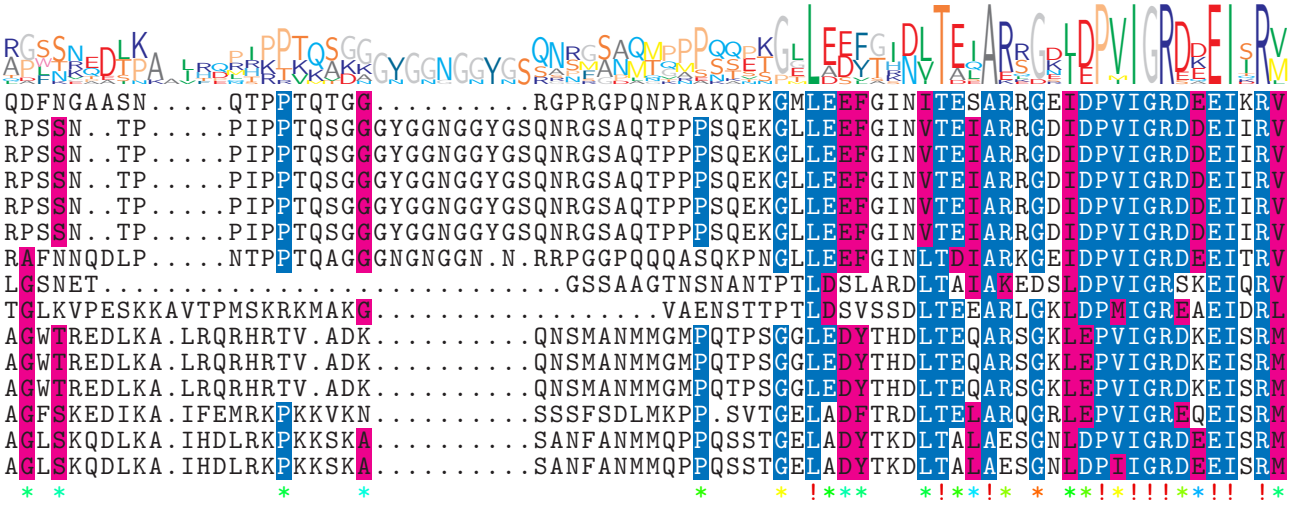
NTDB id 601 KW2 RS02615 WP 021036805.1	MLCQNCNINEAT.....	12
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NTDB id 243 SPR RS03635 WP 000882517.1	MLCQNCNKINDST.....	12
NTDB id 378 SMU RS02690 WP 002263569.1	MLCQNCNKINEAT.....	12
NTDB id 85 BSU 00860 NP 387967.1	..MMFGRFTERAQKVLALAQEEALRLGHNNIGTEHILLGLVREGEGIAAKALQALGLGSEKIQKEVESLIG.....R	70
NTDB id 610 V4T04 RS10165 WP 012897346.1	MKFENIKYTPTLDRILEKAEEYAHQYQYGTIESAHLAAMATTSGSIAYSLLAGMNVDSDDLIDL.....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	MTDYSLKMQEVFRLAQFEAARFESSYLESWHVLLAMVEIDSSVAGLSFAEFEADVRFEDYQAAAILAIGKKPKSSS	76
NTDB id 297 STER RS00545 WP 011680614.1	MTIYSRKMQAIFHRAQLEAERFESPFLTWHVLLAMVEVTGSVAYLTFTDFEDRIHSEEIETA AVLAMEKRPKDLS	76
NTDB id 329 STU RS10020 WP 011225298.1	MTIYSRKMQAIFHRAQLEAERFESPFLTWHVLLAMVEVPGSVAYLTFTDFEDRIHSEEIETA AVLAMEKRPKDLS	76
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NTDB id 601 KW2 RS02615 WP 021036805.1	IHLYTSVNGQKQKIDLCQNCYQI...MKSGGQEAALFGAGNASNGNSDE.....PFNPF.FNDIFSALQG.	71
NTDB id 337199 EQH37 RS03900 WP 000882523.1	IHLYTNLNGKQKQIDLCQNCYKI...IKTDPNNSLFKGMTDLNNRD.....FDP.FGDDFFNDLNNF	69
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NTDB id 85 BSU 00860 NP 387967.1	GQEMSQTIHYTPRAKKVIELSMDEARKLGHSYVGTETIHLLGLIREGEGVAARVLNNLGVSLNKAQQVLQL.....	141
NTDB id 610 V4T04 RS10165 WP 012897346.1	VKVKRSTLRFSPRAEEVMTAASFLAIHNNSEAVGTEHLLYALLQVEDGFGLQLLKL.....QKINIVSLRKELEKR	143
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NTDB id 290 KZH43 RS10025 WP 001109677.1	QDETFTTELPFSRRLQILFDEAEYVASVVHAKVLGTEHVLVYAILHDSNALATRILERAGFSYEDKKDQVKIAALRRNLEER	150
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NTDB id 297 STER RS00545 WP 011680614.1	ESDIIDLRAQSPALEAMLQEAQEIASVTGAVEVGESEHVLMAFLLHKDLMVCRLLEVAGFQYKDDSDKPRIIDLRRSLERN	156
NTDB id 329 STU RS10020 WP 011225298.1	ESDIIDLRAQSPALEAMLQEAQGIASVTGAVEVGESEHVLMAFLLHKDLMVCRLLEVAGFQYKDDSDKPRIIDLRRSLERN	156
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NTDB id	329	STU	RS10020	WP	011225298.1
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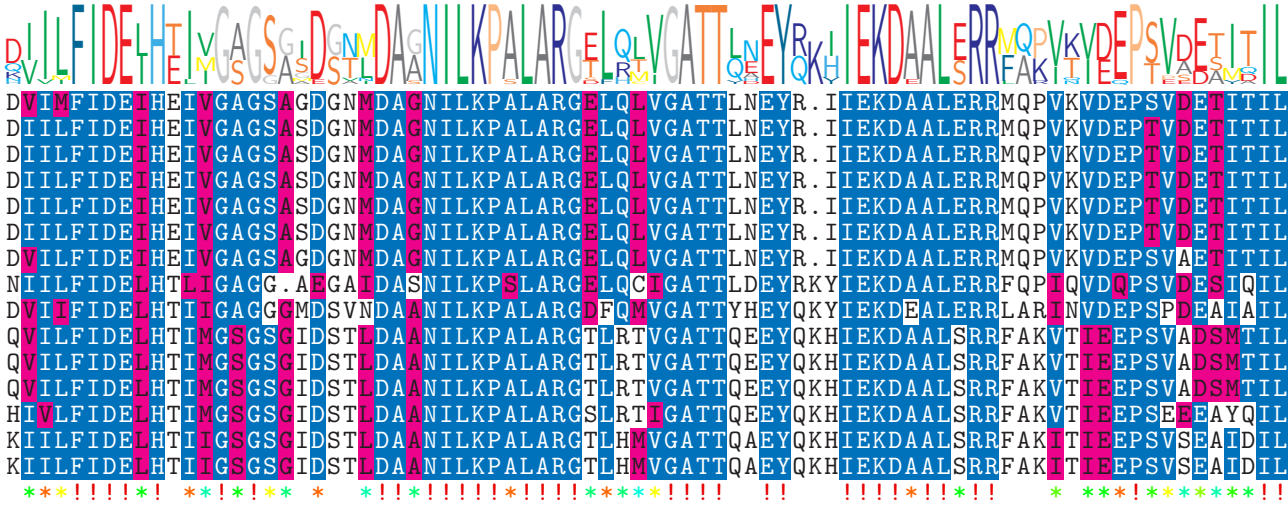
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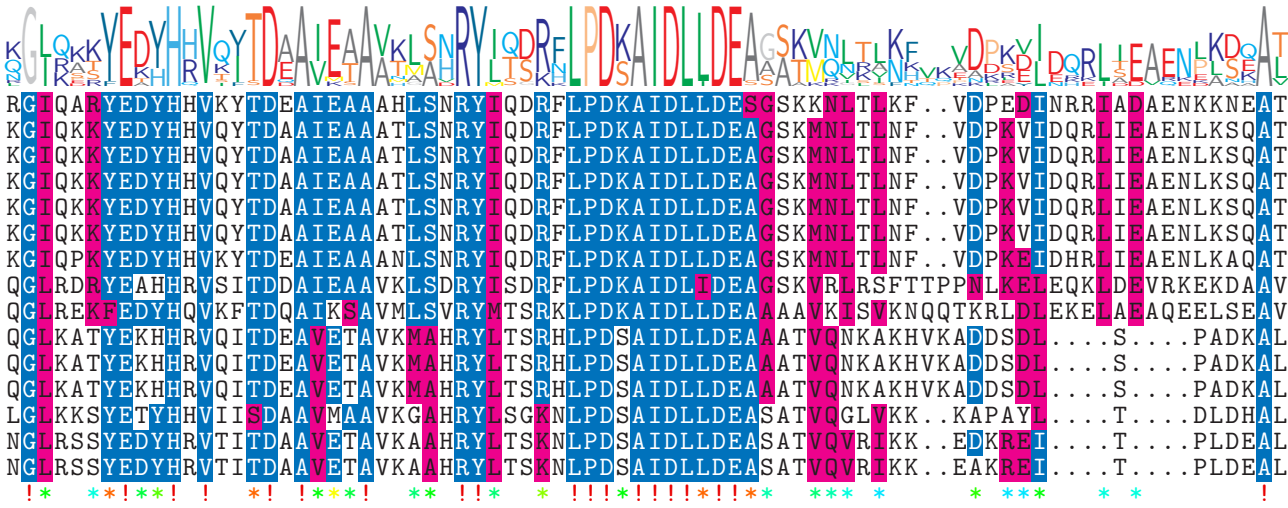
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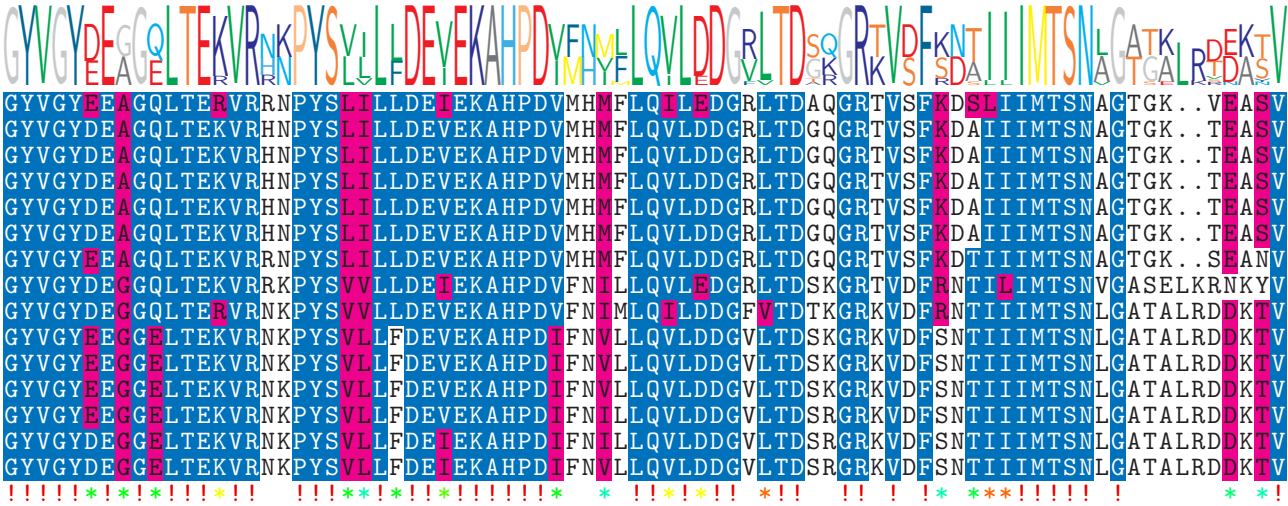
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NTDB id 281 KZH43 RS03550 WP 000882517.1	REEDFEKAAAYFRDQIAKYKEMQK.....KKITDQDTPSISEKTIEHIEEQKTNIPVGD	453
NTDB id 245 SPD RS03860 WP 000882517.1	REEDFEKAAAYFRDQIAKYKEMQK.....KKITDQDTPSISEKTIEHIEEQKTNIPVGD	453
NTDB id 243 SPR RS03635 WP 000882517.1	REEDFEKAAAYFRDQIAKYKEMQK.....KKITDQDTPSISEKTIEHIEEQKTNIPVGD	453
NTDB id 378 SMU RS02690 WP 002263569.1	RDEDEYEKAAAYFRDQIAKYKEMQS.....AKLDKENTPVITEKNIEVIVEEQKTNIPVGD	454
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NTDB id 329 STU RS10020 WP 011225298.1	ISGDIGAAVKQYKANQ.....K.....AKFPKPALVDADQIMQTL	521
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NTDB id 241 SP RS04015 WP 000882523.1	GQDDAVDKIAKAIRRNVRVGLGTPNRPIGSFLFVGPTGVGKTELSKQLAIELFGSADSMIRFDMSEYMEKH	533
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NTDB id 85 BSU 00860 NP 387967.1	GQDEAVVAVAKAVRRARAGLKDPKRPIGSFIFLGPTGVGKTELAKALADSIFGDEESMIRIDMSEYMEKH	591
NTDB id 610 V4T04 RS10165 WP 012897346.1	GQEEAISAISRARRARSGVADSRRPMGSFIFLGPTGVGKTELAKALADSIFGSEDNMIRVDMSEFMEKH	600
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consensus	!!*!* * * * !!*!* * * * !!*!* * * * !!*!* * * * !!*!* * * * !!*!* * * * !!*!* * * *	

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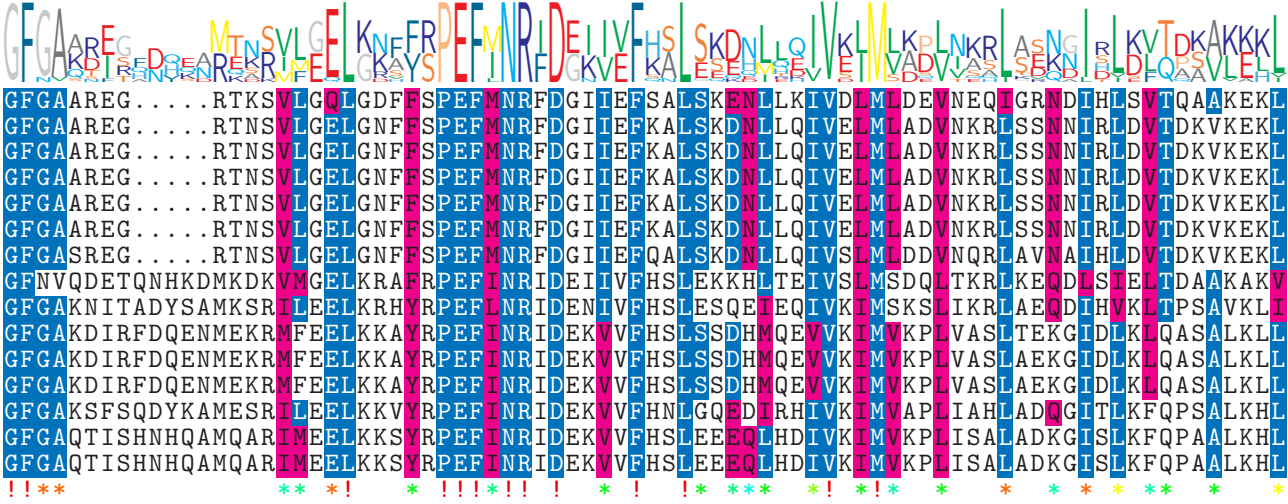
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non conserved

similar

≥ 50% conserved