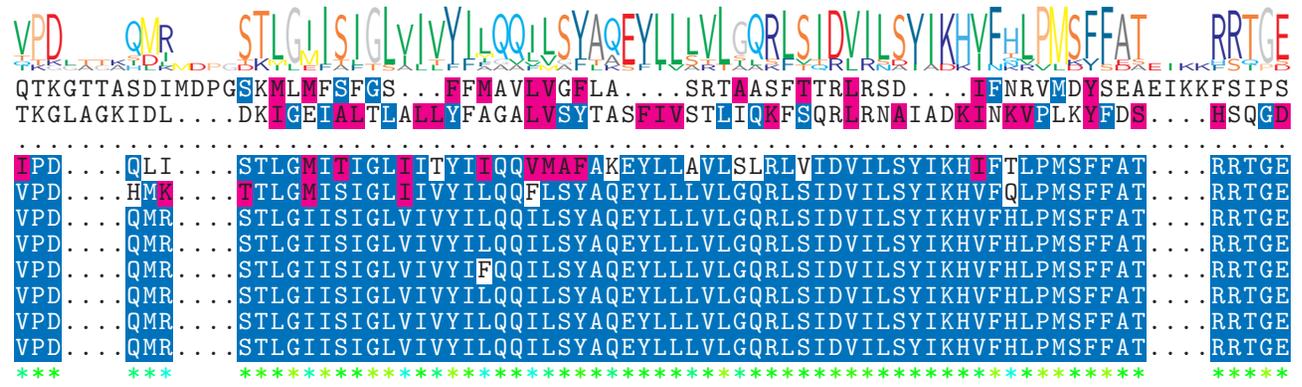


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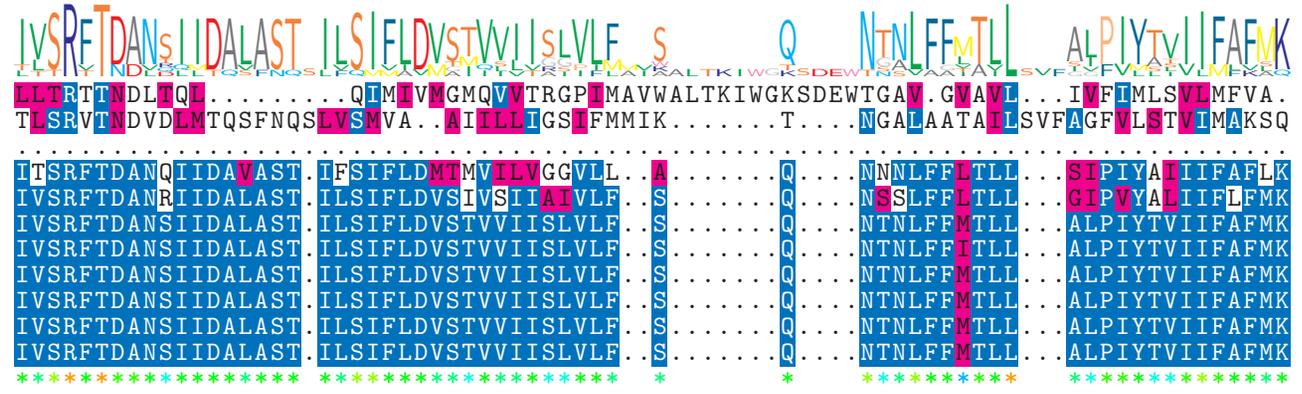
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 NTDB id 421 SGO RS10260 WP 012131060.1
 NTDB id 511 SMSK321 RS10730 WP 000668322.1
 NTDB id 483 SM12261 RS00275 WP 000668315.1
 NTDB id 131 SP RS00255 WP 000668284.1
 NTDB id 247 KZH43 RS00220 WP 000668290.1
 NTDB id 206 SPD RS00235 WP 000668290.1
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 consensus



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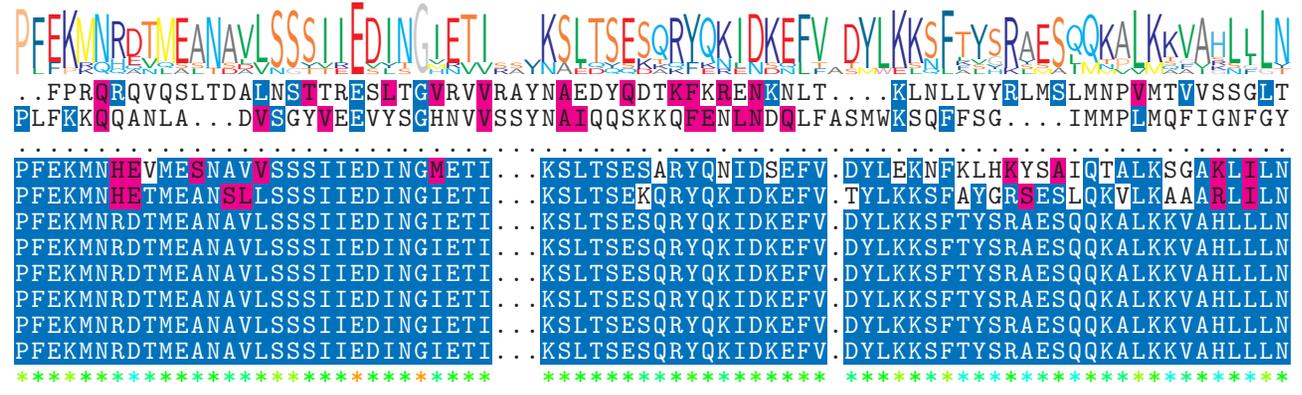
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 NTDB id 171 SPR RS00230 WP 000668290.1
 consensus



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 consensus



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logo

		VGILWMGAVLVDGKMSLGLITY	NTLLVYFTNP	LENINLQTKLQTAQVANNRLNEVYLVAS	
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NTDB id 370	SMU RS04260 WP 002263294.1	VMVCIVGATMAINGDITMGTIVAF	MTYVRIFTQP	IAQIAQGITQLQSANAAMGRVFEFLDEEE	326
NTDB id 1058189	ACFLK4 RS04050 WP 004996409.1				0
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NTDB id 131	SP RS00255 WP 000668284.1	VGILWMGAVLVDGKMSLGLITY	NTLLVYFTNP	LENIINLQTKLQTAQVANNRLNEVYLVAS	466
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NTDB id 206	SPD RS00235 WP 000668290.1	VGILWMGAVLVDGKMSLGLITY	NTLLVYFTNP	LENIINLQTKLQTAQVANNRLNEVYLVAS	466
NTDB id 171	SPR RS00230 WP 000668290.1	VGILWMGAVLVDGKMSLGLITY	NTLLVYFTNP	LENIINLQTKLQTAQVANNRLNEVYLVAS	466
consensus		*****	*****	*****	*

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		EFEKKIIVEDLSLMKGMTFKQVYKYGYG RDVLS DINLTYPQGSKVAEFGISGSGKTTLAKMMVNFYDPSQGEISLGG				
		TBFDESTKBNFBAEIS SPLTFS SFSKATTEYSBAHAKA ETSTI KT X S T VNL LGR EXNE TVEIDS				
NTDB id 369	SMU RS04255 WP 002263293.1	SVHFKEYSKADNARKGEVEFHIVSFRYSKNSRAVIEHVFS	SAKAGETVAFIGS	TGSGKSTLVNLI	PRFYDATEGWIKIDG	413
NTDB id 370	SMU RS04260 WP 002263294.1	IEDENHKVKQLEKVEGNVNFDFNVFFGYSPD	KTIIDHDFSAHAKAG	QKIAIVGPT	TGAGKTTIVNLLMRFYEVDRGMISIDG	405
NTDB id 1058189	ACFLK4 RS04050 WP 004996409.1					0
NTDB id 358	SMU RS01425 WP 002263523.1	EFEKGDGISENSFLDGDISFENLSYKYGFG	RDTLS DINLSIKK	GSKVSLV	GASGSGKTTLAKLIVNFYEPNKGIVRING	589
NTDB id 421	SGO RS10260 WP 012131060.1	EFEKKLTKDLSHFQADIDFRGVSYKYGYG	ANVLS EIDLHI	PAGSKTSFV	GVSGSGKTTLAKMMVHFYAPNQGDICLGG	545
NTDB id 511	SMSK321 RS10730 WP 000668322.1	EFEKKTVEDLSLMKGMTFKQVYKYGYG	RDVLS DINLTI	PQGSKVAFV	GISGSGKTTLAKMMVNFYDPSQGEISLGG	545
NTDB id 483	SM12261 RS00275 WP 000668315.1	EFEKKTVEDLSLMKGMTFKQVYKYGYG	RDVLDINLTI	PQGSKVAFV	GISGSGKTTLAKMMVNFYDPSQGEISLGG	545
NTDB id 131	SP RS00255 WP 000668284.1	EFEKKTVEDLSLMKGMTFKQVHYKYGYG	RDVLS DINLTI	V	PQGSKVAFVGISGSGKTTLAKMMVNFYDPSQGEISLGS	545
NTDB id 247	KZH43 RS00220 WP 000668290.1	EFEKKTVEDLSLMKGMTFKQVHYKYGYG	RDVLS DINLTI	V	PQGSKVAFVGISGSGKTTLAKMMVNFYDPSQGEISLGG	545
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NTDB id 171	SPR RS00230 WP 000668290.1	EFEKKTVEDLSLMKGMTFKQVHYKYGYG	RDVLS DINLTI	V	PQGSKVAFVGISGSGKTTLAKMMVNFYDPSQGEISLGG	545
consensus		*****	*****	*****	*****	*****

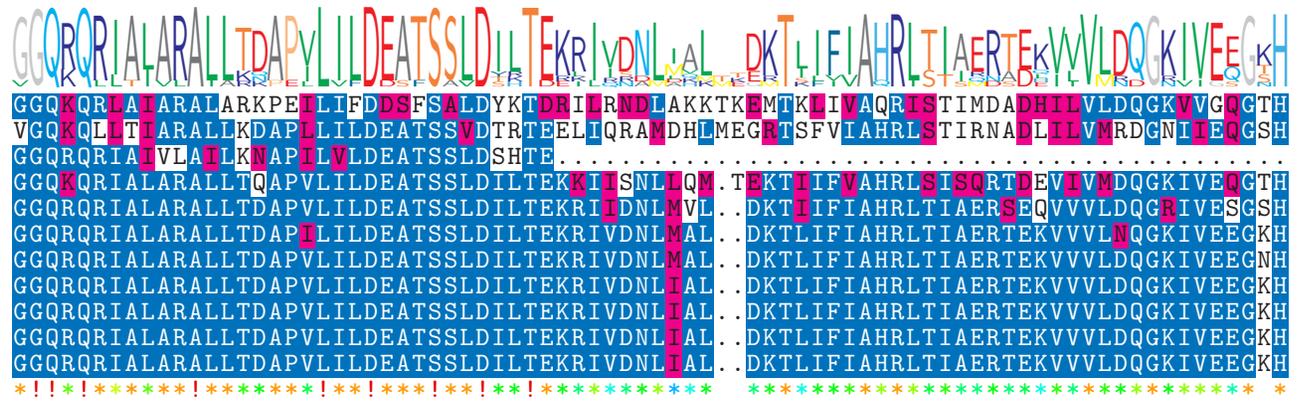
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NTDB id 1058189	ACFLK4 RS04050 WP 004996409.1					23
NTDB id 358	SMU RS01425 WP 002263523.1	NDLKVIDKTALRRHISYLPQQAIVFSGSIMDNLVLGAKEGTS	QEDITRACEIAEIRS	DIEQMPQGYQTEL	SDGAGIS	666
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NTDB id 511	SMSK321 RS10730 WP 000668322.1	VNLNQIDKKALRQYINYLPPQPYVFNGLTILENLLGAKEGTT	QEDILRAVELAEIREDI	ERMPLNYQTEL	SDGAGIS	623
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consensus		*****	*****	*****	*****!*****	*****!

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consensus

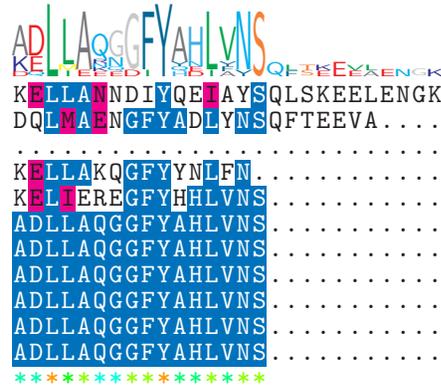


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consensus



600
584
57
760
717
717
717
717
717
717
717
717

non conserved
 similar
 ≥ 50% conserved