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NTDB id 1177 A1552VC RS01165 WP 000422572.1	MELNQYLDGMLTHKASDLYITVGA	PILYRVDGELRAQGE.AL.SVADVTAL	LHAMMDARQAEFKQ	TREANFAVVR	74
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NTDB id 1019 ACIAD RS04205 WP 004922051.1	MDFNDLLNLMAKHKASDLFITAGV	EPSLKINGEITPVSK.TKLDGDMIAQLIDS	ITTQKQRQEF	IETHECNFAILN	75
NTDB id 1307 DR RS10055 WP 010888596.1	MTSGIDITDILRLAADKGASDIILAAGLP	PQFKLSGDYDAQGF.EPLSASDTRKLMYS	MMNERQQRIF	EEKRELDFSFAL	79
NTDB id 44080 FTU RS00455 WP 003019818.1	MIRKLLTLCVQKKASDLHLSSGCKAKYRIDG	DLIDIESSPVLNDKMTSQMLLEIMTDDQKDELIET	YECDFSIDD		75
NTDB id 1116 NGFG RS10615 WP 003690200.1	MQITDLLAFGAKNKASDLHLSSGISPMIRVHGDMRRINL	.PEMSAEVGNMVTSMVNDHQRIYQQNLEVD	DFSSEL		75
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NTDB id 1176 A1552VC RS01160 WP 000350195.1	MDIAELLEFSVKHNASDLHLSSGPPMVRIDG	EVRLGV.PAFTHSDVHRLIFEIMNDAQRSEYEEKLEVD	DFSSEL		75
NTDB id 1283 ACE17W RS02630 WP 010947729.1	MDIAELLAFAVKNKSSDLHISAGMPPMIRVDGDLR	KINL.PPLEHKDVIKIITYDIMNDRQRKEYEEFFETDFSFEI			75
NTDB id 1259 GC085 RS10305 WP 010947729.1	MDIAELLAFAVKNKSSDLHISAGMPPMIRVDGDLR	KINL.PPLEHKDVIKIITYDIMNDRQRKEYEEFFETDFSFEI			75
NTDB id 1202 PSJM300 01600 AFN76400.1	MDITELLAFSAKQGGASDLHLSSGLPPMIRVDGDVRRINL	.PAMDHKQVHALIYDIMNDKQRKDFEEFLETDFSFEV			75
NTDB id 1194 PAKAF RS01995 WP 003084552.1	MDITELLAFSAKQGGASDLHLSSGLPPMIRVDGDVRRINL	.PPLEHKQVHALIYDIMNDKQRKDFEEFLETDFSFEV			75
NTDB id 1020 ACIAD RS04210 WP 01182164.1	MDITELLAFSVQNRASDLHLSSGIPPMIRVDGEVRRINL	.PAMDHSEVHNLIYDIMNDKQRDRYEEKLETDFSFEV			75
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	MDITELLAFSVKNGASDLHLSSGIPPMIRVDGEVRRINL	.PALEHKDVHRLVYDIMNDKQRDRYEEKLETDFSFEV			75
NTDB id 1060 ABD1 RS04380 WP 000355489.1	MDITELLAFSVKNGASDLHLSSGIPPMIRVDGEVRRINL	.PALEHKDVHRLVYDIMNDKQRDRYEEKLETDFSFEV			75
NTDB id 1040 HON27 RS13360 WP 000355489.1	MDITELLAFSVKNGASDLHLSSGIPPMIRVDGEVRRINL	.PALEHKDVHRLVYDIMNDKQRDRYEEKLETDFSFEV			75
consensus	*** **!***** *!*****!*****!***** * * * * *	***** *! *!*****			

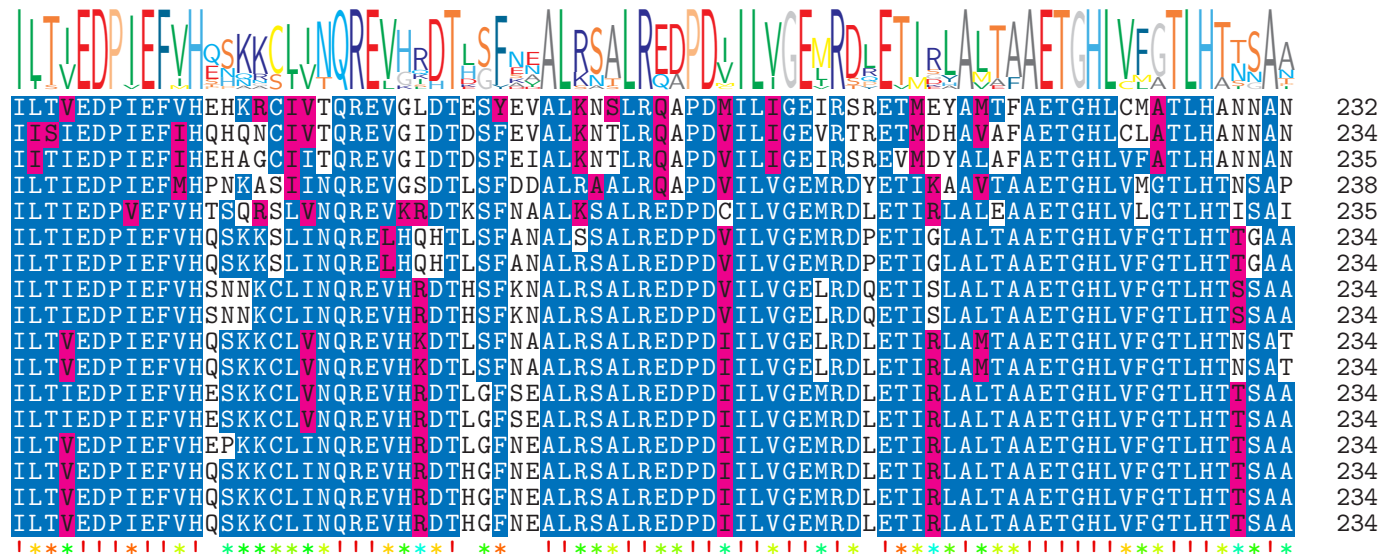
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NTDB id 1203 PSJM300 01605 AFN76401.1	RG.	I	GRFRVSAFYQRNL	AGMVLRR	IETNIPTIEDLKL	PDVLKKLALTKRGLVLFVGA	TGTGKSTSLAAMIGYRNKNSSGH	154		
NTDB id 1019 ACIAD RS04205 WP 004922051.1	REK	N	ERFRVSAFQQRDM	PGM	IRRIETKIPSPDDL	HLPPIL	KELAMSKRGIIFSGATGTGKSTSLASMIQHRNQHSKGH	155		
NTDB id 1307 DR RS10055 WP 010888596.1	.G	D	KARFRVNAFMQR	GNVGGVMRLIPT	TTVRTIAEMGLP	QTVIDIANAPRGLVLVTGPTGSGKSTTLASMI	DHINTTKKLH	158		
NTDB id 44080 FTU RS00455 WP 003019818.1	RD	N	DARFRVNAFFHN	RGYGAVFR	LENTIPTLDQFGAPRIL	KEVQAKKGGLIL	VTGPTGSGKSTTLAALVNEINH	KEDSH	155	
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NTDB id 1086 NMV RS00245 WP 002218487.1	.PN	V	ARFRVNAFNI	GRGPA	AAVFRTIPSTVLSLEEL	KAPSI	FQKIAESPRGMVLVTGPTGSGKSTTLAAMIN	YINETQPAH	154	
NTDB id 1185 GTF74 RS11940 WP 000350195.1	.PN	V	GRFRVNAFHQARGCS	AVFRTIPTV	IPTLEQLDAPEIF	SKIANYEKGLVLVTGPTGSGKSTTLAAMV	NYVNAH	HNKH	154	
NTDB id 1176 A1552VC RS01160 WP 000350195.1	.PN	V	GRFRVNAFHQARGCS	AVFRTIPTV	IPTLEQLDAPEIF	SKIANYEKGLVLVTGPTGSGKSTTLAAMV	NYVNAH	HNKH	154	
NTDB id 1283 ACE17W RS02630 WP 010947729.1	.AN	L	ARFRVNAFNQSRGA	AAVFRTIPSEILSMEDLGLPPI	FKEMASFSRGLVLVTGPTGSGKSTTLAAV	IDYINSSRYEH			154	
NTDB id 1259 GC085 RS10305 WP 010947729.1	.AN	L	ARFRVNAFNQSRGA	AAVFRTIPSEILSMEDLGLPPI	FKEMASFSRGLVLVTGPTGSGKSTTLAAV	IDYINSSRYEH			154	
NTDB id 1202 PSJM300 01600 AFN76400.1	.PG	V	ARFRVNAFNQNRGAGAVFRTIPSKVLT	MEDLGMGEVFRKITD	VPRGLVLVTGPTGSGKSTTLAAML	DYLNNTKYHH			154	
NTDB id 1194 PAKAF RS01995 WP 003084552.1	.PG	V	ARFRVNAFNQNRGAGAVFRTIPSKVLT	MEDLGMGEVFRKITD	VPRGLVLVTGPTGSGKSTTLAAML	DYLNNTKYHH			154	
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1	.PN	V	ARFRVNAFNQNRGAGAVFRTIPSKVLT	MEDLGLGQIFKDICDYPRGIVLVTGPTGSGKSTTLAAML	DYINENR	RYDH			154	
NTDB id 1060 ABD1 RS04380 WP 000355489.1	.PN	V	ARFRVNAFNQNRGAGAVFRTIPSKVLT	MEDLGLGQIFKDICDYPRGIVLVTGPTGSGKSTTLAAML	DYINENR	RYDH			154	
NTDB id 1040 HON27 RS13360 WP 000355489.1	.PN	V	ARFRVNAFNQNRGAGAVFRTIPSKVLT	MEDLGLGQIFKDICDYPRGIVLVTGPTGSGKSTTLAAML	DYINENR	RYDH			154	
consensus	*****!!!!*!* * * * *	*****	*****	*****	*****	*****	*****	*****	*****	*****

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NTDB id 44080 FTU RS00455 WP 003019818.1
NTDB id 1116 NGFG RS10615 WP 003690200.1
NTDB id 1086 NMV RS00245 WP 002218487.1
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NTDB id 1176 A1552VC RS01160 WP 000350195.1
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NTDB id 1194 PAKAF RS01995 WP 003084552.1
NTDB id 1020 ACIAD RS04210 WP 011182164.1
NTDB id 1081 FDQ49 RS05335 WP 006581387.1
NTDB id 1060 ABD1 RS04380 WP 000355489.1
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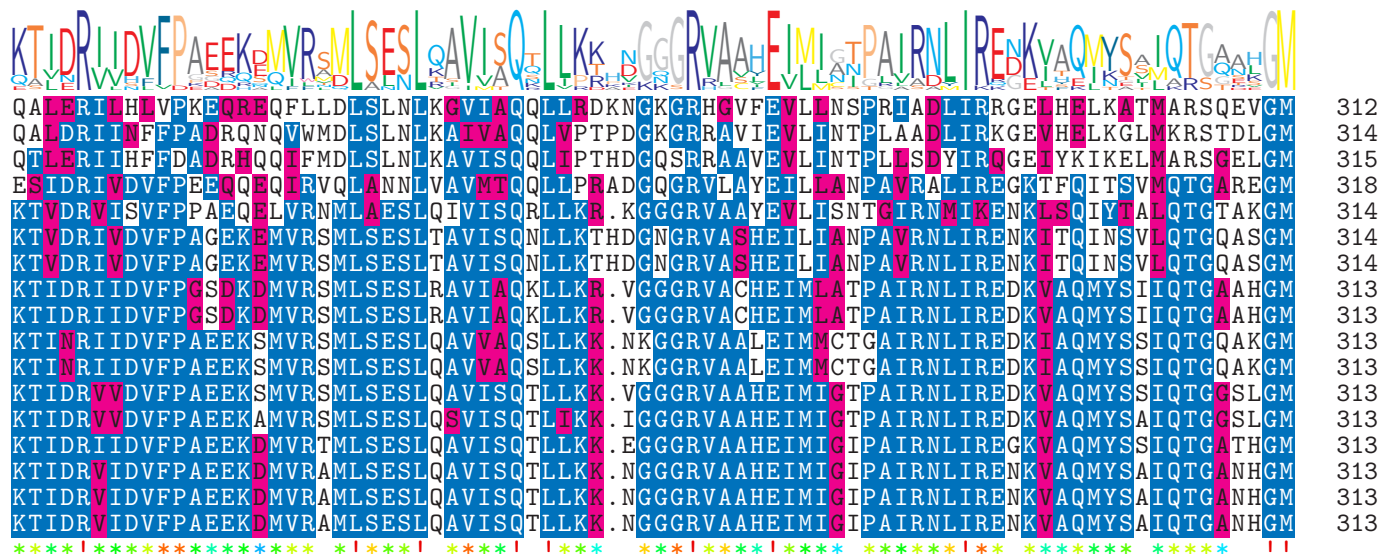
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consensus

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NTDB id 1203 PSJM300 01605 AFN76401.1	QTFDQALYNLYVQGEITYEDALLHADSSNDLRLMIKLG.SETDGEHLTSVS.QGLTL.....EMSDDDPGRSFR...	381
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NTDB id 44080 FTU RS00455 WP 003019818.1	ATIEQSTIENLLKAGTITPEEAACYIVVR.....	342
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NTDB id 1202 PSJM300 01600 AFN76400.1	QTLDDSLKGLLAKGLISRDSAKEKAKQP.ENF.....	344
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NTDB id 1020 ACIAD RS04210 WP 011182164.1	TTLDDQLKQLLAKGIINLPTARAVAKSP.ESF.....	344
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consensus	*!*** * !* ***** * *	

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NTDB id 1177 A1552VC RS01165 WP 000422572.1		368
NTDB id 1203 PSJM300 01605 AFN76401.1		381
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consensus		

- [X] non conserved
- [X] similar
- [X] ≥ 50% conserved