

logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1	MELNQYLDGMLTHKASDLYITVGA	PILYRVDGELRAQGE.AL.SVADVTAL	LHAMMDARQAEFKQ	TREANFAVVR	74										
NTDB id 1203 PSJM300 01605 AFN76401.1	MEFEKLLRLMVEKGGSDLFITAGV	PPSMKVNGKILPVNK.TPMSPEMTRET	VHGV	MNEQQRREFTENHECNFAISA	75										
NTDB id 1019 ACIAD RS04205 WP 004922051.1	MDFNDLLNLMAKHKASDLFITAGV	EPSLKINGEITPVSK.TKLDGDMIAQLIDS	ITTQKQRQEF	ETHECNFAILN	75										
NTDB id 355415 E5D60 RS21015 WP 135638616.1	MDIDEFVALSVKHNASDLHLHCAGH	PPMLRIDGELQPLAAAPT	TLTAQGAQALCDGLLNAQQRESLRRLGQVD	LALHR	76										
NTDB id 1307 DR RS10055 WP 010888596.1	MTSGIDITDILRLAADKGASDITLAAGL	PPQFKLSG	YDAQGF.EPLSASDRKLMYSMMNERQQRIF	EEKRELD	79										
NTDB id 1116 NGFG RS10615 WP 003690200.1	MQITDLLAFGAKNKASDLHLSSGIS	PMIRVHGD	MRRINL.PEMSAEEVGNMVTSMVNDHQRKIY	QQNLEVD	75										
NTDB id 1086 NMV RS00245 WP 002218487.1	MQITDLLAFGAKNKASDLHLSSGIS	PMIRVHGD	MRRINL.PEMSAEEVGNMVTSMVNDHQRKIY	QQNLEVD	75										
NTDB id 1185 GTF74 RS11940 WP 000350195.1	MDIAELLEFSVKHNASDLHLSAGV	PPMVRIDG	EVRLGV.PAFTHSDVHRLIFEIMNDAQRSEYEEK	LEVD	75										
NTDB id 1176 A1552VC RS01160 WP 000350195.1	MDIAELLEFSVKHNASDLHLSAGV	PPMVRIDG	EVRLGV.PAFTHSDVHRLIFEIMNDAQRSEYEEK	LEVD	75										
NTDB id 1283 ACE17W RS02630 WP 010947729.1	MDIAELLAFAFSVKNKSSDLHISAG	MPPMIRVDGDLRKINL.PPLEHKDVIKI	IYDIMNDRQRKEYEEFFET	DFSFEI	75										
NTDB id 1259 GC085 RS10305 WP 010947729.1	MDIAELLAFAFSVKNKSSDLHISAG	MPPMIRVDGDLRKINL.PPLEHKDVIKI	IYDIMNDRQRKEYEEFFET	DFSFEI	75										
NTDB id 1202 PSJM300 01600 AFN76400.1	MDITELLAFSAKQGGASDLHLSSGL	PPMIRVDGDVRRINL.PAMDHKQVHALIY	IMNDKQRKDFEEFLET	DFSFEV	75										
NTDB id 1194 PAKAF RS01995 WP 003084552.1	MDITELLAFSAKQGGASDLHLSSGL	PPMIRVDGDVRRINL.PPLEHKQVHALIY	IMNDKQRKDFEEFLET	DFSFEV	75										
NTDB id 1020 ACIAD RS04210 WP 01182164.1	MDITELLAFSVQNRASDLHLSAGI	PPMIRVDGEVRRINL.PAMDHSEVHNLIY	IMNDKQRRDYEEKLET	DFSFEV	75										
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	MDITELLAFSVKNGASDLHLSAGM	PPMIRVDGEVRRINL.PALEHKDVHRLVYD	IMNDKQRRDYEEKLET	DFSFEV	75										
NTDB id 1060 ABD1 RS04380 WP 000355489.1	MDITELLAFSVKNGASDLHLSAGM	PPMIRVDGEVRRINL.PALEHKDVHRLVYD	IMNDKQRRDYEEKLET	DFSFEV	75										
NTDB id 1040 HON27 RS13360 WP 000355489.1	MDITELLAFSVKNGASDLHLSAGM	PPMIRVDGEVRRINL.PALEHKDVHRLVYD	IMNDKQRRDYEEKLET	DFSFEV	75										
consensus	***	*****	!!*****!	*****!	*****	*	*	*	*	*	*****	*****	*	*	*****

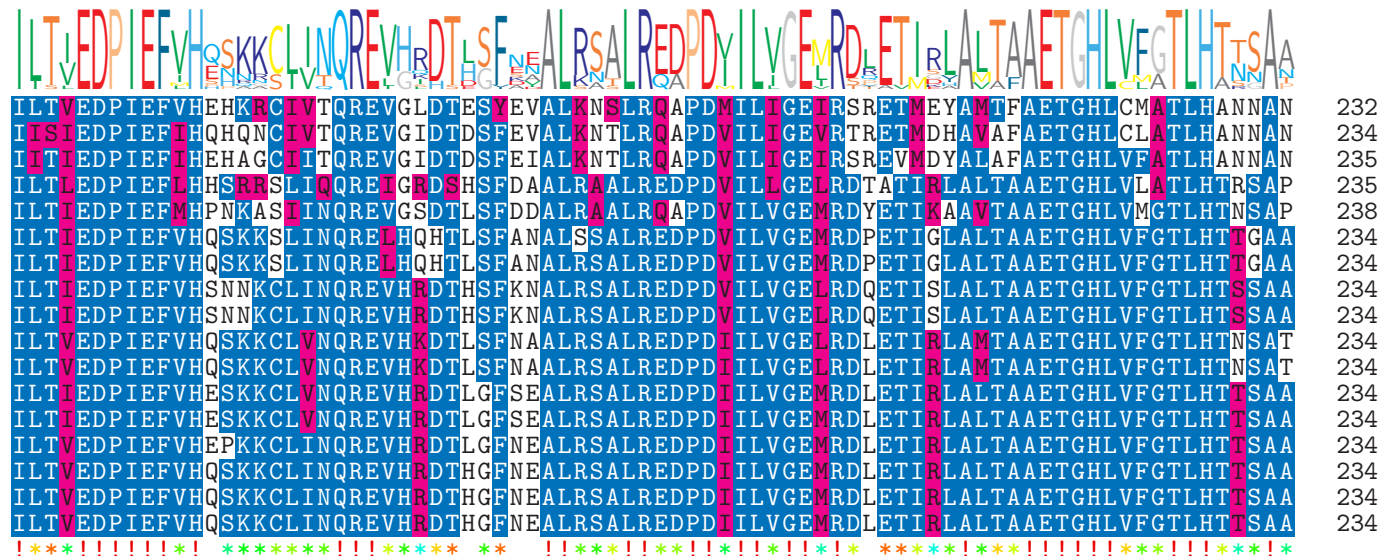
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NTDB id 1203 PSJM300 01605 AFN76401.1	RG.	I	GRFRVSAFYQ	RNLAGMVLRR	RIETNIPTIED	LKLPDVL	KKLAL	TKRGLV	LV	FVGATG	TGKSTSLAAM	I	GYR	NKNSSGH	154
NTDB id 1019 ACIAD RS04205 WP 004922051.1	REK	NERFRVSAFQ	QRDMPC	GVIRRIETKIP	SPDDLHL	PPIL	KELAMSKRGI	IIFSGATG	TGKSTSLA	SMI	QHR	NQHSKGH			155
NTDB id 355415 E5D60 RS21015 WP 135638616.1	PS.	GERLRANVFQ	QSAGVSLALRRI	AGQSP	SLAKLA	AAPA	I	VPALLRRADGL	IL	VTGATG	SGKSTT	LAAM	I	DEINRHQQRH	155
NTDB id 1307 DR RS10055 WP 010888596.1	GD.	K	ARFRVNAFMQR	GNVGGVMRLIPT	TVRTIAEMGLP	QTVIDIANAPRGLV	LV	VTGPTGSGKSTT	LA	SMIDHINTT	KKLH				158
NTDB id 1116 NGFG RS10615 WP 003690200.1	PN.	V	ARFRVNAFNTGRGP	AAVFRTIPSTVLSLEEL	KAPSI	FQKIAESPRGMVL	VTGPTGSGKSTT	LAAM	IN	YINETQPAH					154
NTDB id 1086 NMV RS00245 WP 002218487.1	PN.	V	ARFRVNAFNI	GRGPA	AAVFRTIPSTVLSLEEL	KAPSI	FQKIAESPRGMVL	VTGPTGSGKSTT	LAAM	IN	YINETQPAH				154
NTDB id 1185 GTF74 RS11940 WP 000350195.1	PN.	V	GRFRVNAFHQA	RGC	SAVFRTIPTV	IP	TLEQLDAPEIF	SKIANYEKGLV	LV	VTGPTGSGKSTT	LAAM	VN	YVNAH	HNKH	154
NTDB id 1176 A1552VC RS01160 WP 000350195.1	PN.	V	GRFRVNAFHQA	RGC	SAVFRTIPTV	IP	TLEQLDAPEIF	SKIANYEKGLV	LV	VTGPTGSGKSTT	LAAM	VN	YVNAH	HNKH	154
NTDB id 1283 ACE17W RS02630 WP 010947729.1	AN.	L	ARFRVNAFNQSRGA	AAVFRTIPSEILSMED	LGLPPI	IFKEMASFSRGLV	LV	VTGPTGSGKSTT	LA	AVIDYINSSRYEH					154
NTDB id 1259 GC085 RS10305 WP 010947729.1	AN.	L	ARFRVNAFNQSRGA	AAVFRTIPSEILSMED	LGLPPI	IFKEMASFSRGLV	LV	VTGPTGSGKSTT	LA	AVIDYINSSRYEH					154
NTDB id 1202 PSJM300 01600 AFN76400.1	PG.	V	ARFRVNAFNQNRGAGAV	FR	TIPSKVLTMEEL	GMGEVFRKITD	VPRGLV	LV	VTGPTGSGKSTT	LAAM	DYLNNTKYHH				154
NTDB id 1194 PAKAF RS01995 WP 003084552.1	PG.	V	ARFRVNAFNQNRGAGAV	FR	TIPSKVLTMEEL	GMGEVFRKITD	VPRGLV	LV	VTGPTGSGKSTT	LAAM	DYLNNTKYHH				154
NTDB id 1020 ACIAD RS04210 WP 01182164.1	PN.	L	ARFRVNVFNQNRGAGAV	FR	TIPSKVLTLEEL	LGLGKIFRD	ICDYPRGLV	LV	VTGPTGSGKSTT	LAAM	DYINNHR	RYDH			154
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	PN.	V	ARFRVNAFNQNRGAGAV	FR	TIPSKVLTMEEL	LGLGQIFKD	ICDYPRGI	VL	VTGPTGSGKSTT	LAAM	DYINENR	RYDH			154
NTDB id 1060 ABD1 RS04380 WP 000355489.1	PN.	V	ARFRVNAFNQNRGAGAV	FR	TIPSKVLTMEEL	LGLGQIFKD	ICDYPRGI	VL	VTGPTGSGKSTT	LAAM	DYINENR	RYDH			154
NTDB id 1040 HON27 RS13360 WP 000355489.1	PN.	V	ARFRVNAFNQNRGAGAV	FR	TIPSKVLTMEEL	LGLGQIFKD	ICDYPRGI	VL	VTGPTGSGKSTT	LAAM	DYINENR	RYDH			154
consensus	**	***	!!*****!	**	*****!	!!**	*****	*****	*****	!!*****!	!!*****!	!!*****!	!!*****!	!!*****!	!!*****!

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NTDB id 1177 A1552VC RS01165 WP 000422572.1
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NTDB id 1307 DR RS10055 WP 01088596.1
NTDB id 1116 NGFG RS10615 WP 003690200.1
NTDB id 1086 NMV RS00245 WP 002218487.1
NTDB id 1185 GTF74 RS11940 WP 000350195.1
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NTDB id 1040 HON27 RS13360 WP 000355489.1
consensus

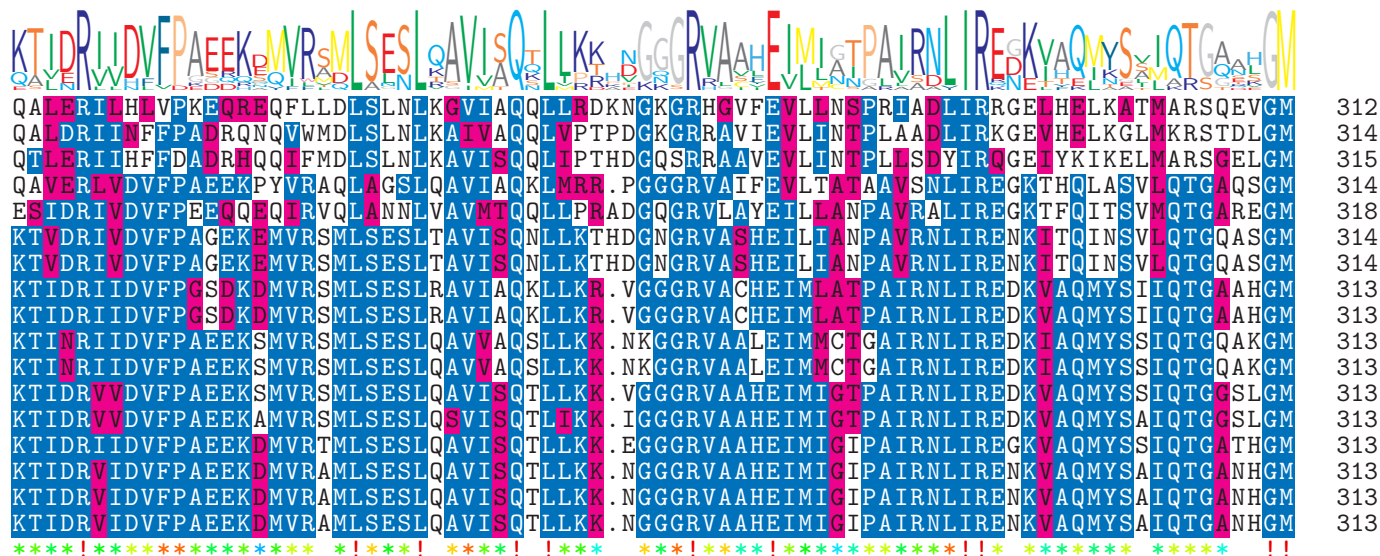
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NTDB id 1040 HON27 RS13360 WP 000355489.1
consensus

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NTDB id 1177 A1552VC RS01165 WP 000422572.1	QTFDQALYQLVVDKISEQDALHSADSLRLMLKTK.RGDDY...GSGSLQNVKI.....DME.....	368
NTDB id 1203 PSJM300 01605 AFN76401.1	QTFDQALYNLYVQGEITYEDALLHADSSNDLRLMIKLG.SETDGEHLTSVS.QGLTL.....EMSDDDPGRSFR...	381
NTDB id 1019 ACIAD RS04205 WP 004922051.1	QTFDQALFDLYDHQHISYADALKHADSPNNLRLQIKLS.EEANKPLDNRRMSEMER.....KMTFDGQRRNLK...	383
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NTDB id 1116 NGFG RS10615 WP 003690200.1	QTMDDQLQSLVRQGLIAPEAARRRAQNSSEMSF.....	347
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NTDB id 1185 GTF74 RS11940 WP 000350195.1	QTMEQNAKQLIARGVVDQEVQSKIELDLKAF.....	345
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NTDB id 1020 ACIAD RS04210 WP 011182164.1	TTLDQSLKQLLAKGIINLPTARAVAKSP.ESF.....	344
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NTDB id 1040 HON27 RS13360 WP 000355489.1	TTLDQSLKGLVARGVISPQTARTAAKQP.ESFL.....	345
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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NTDB id 1060 ABD1 RS04380 WP 000355489.1		345
NTDB id 1040 HON27 RS13360 WP 000355489.1		345
consensus		

- ☐ non conserved
- ☒ similar
- ☒ ≥ 50% conserved