

logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1	MELNQYLDGMLTHKASDLYITVGA	PILYRVDGELRAQGEAL.SVADVTAL	LHHAMDDARQAEFKQ	TREANFAVVRD	75							
NTDB id 1203 PSJM300 01605 AFN76401.1	MEFEKLLRLMVEKGGSDLFITAGV	PPSMKVNGKILPVNKT	TPMSPEMTRET	VHGVMMNEQQRREF	TENHECNFAISAR	76						
NTDB id 1019 ACIAD RS04205 WP 004922051.1	MDFNDLLNLMAKHKASDLFITAGV	EPSL	KINGEITPVSKTK	LDGDMIAQLIDSITTQKQRQEF	ETHECNFAILNR	76						
NTDB id 322919 EB535 RS05595 WP 001055649.1	MNMEEIVTL	SVKHNVSDDLHLCNAWPARWRKQGRMEN...	APFTAPD	VDRLLLDWLND	AQQYQWRTHGQLDFAVSL	73						
NTDB id 1307 DR RS10055 WP 010888596.1	MTSGIDITDILRLAADKGASDITILAAAGLP	PQFKLSG	DYDAQGFEP	LSASDTRKLMYSMMNERQQRIFEEKRE	LD	76						
NTDB id 1086 NMV RS00245 WP 002218487.1	MQITDLLAFGAKNKASDLHLSSG	ISPMIRVHGD	MRRINLPEMSAE	EVGNM	VTSMNDHQRKIYQQNLEVD	76						
NTDB id 1116 NGFG RS10615 WP 003690200.1	MQITDLLAFGAKNKASDLHLSSG	ISPMIRVHGD	MRRINLPEMSAE	EVGNM	VTSMNDHQRKIYQQNLEVD	76						
NTDB id 1185 GTF74 RS11940 WP 000350195.1	MDIAELLEFSVKHNASDLHLSAGV	PPMVRIDGEVRKLGVP	AFTHSDVHRL	LIFEIMNDAQRSEYEEKLEVD	76							
NTDB id 1176 A1552VC RS01160 WP 000350195.1	MDIAELLEFSVKHNASDLHLSAGV	PPMVRIDGEVRKLGVP	AFTHSDVHRL	LIFEIMNDAQRSEYEEKLEVD	76							
NTDB id 1283 ACE17W RS02630 WP 010947729.1	MDIAELLAFAVKNKSSDLHISAGM	PPMIRVDGLRKNINLP	LEHKDVIKI	IYD	IMNDRQRKEYEEFFETD	76						
NTDB id 1259 GC085 RS10305 WP 010947729.1	MDIAELLAFAVKNKSSDLHISAGM	PPMIRVDGLRKNINLP	LEHKDVIKI	IYD	IMNDRQRKEYEEFFETD	76						
NTDB id 1202 PSJM300 01600 AFN76400.1	MDITELLAFSAKQGGASDLHLSSGL	PPMIRVDGDVRRINLP	PAMDHKQVHALIYD	IMNDKQRKDFEEFLET	DFSFEVP	76						
NTDB id 1194 PAKAF RS01995 WP 003084552.1	MDITELLAFSAKQGGASDLHLSSAGL	PPMIRVDGDVRRINLP	PAMDHKQVHALIYD	IMNDKQRKDFEEFLET	DFSFEVP	76						
NTDB id 1020 ACIAD RS04210 WP 01182164.1	MDITELLAFSVQNRASDLHLSAGI	PPMIRVDGEVRRINLP	PAMDHSEVHNLIYD	IMNDKQRDYEEKLET	DFSFEVP	76						
NTDB id 1060 ABD1 RS04380 WP 000355489.1	MDITELLAFSVKNASDLHLSAGM	PPMIRVDGEVRRINLP	PALEHKDVHRL	VYD	IMNDKQRDYEEKLET	76						
NTDB id 1040 HON27 RS13360 WP 000355489.1	MDITELLAFSVKNASDLHLSAGM	PPMIRVDGEVRRINLP	PALEHKDVHRL	VYD	IMNDKQRDYEEKLET	76						
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	MDITELLAFSVKNASDLHLSAGM	PPMIRVDGEVRRINLP	PALEHKDVHRL	VYD	IMNDKQRDYEEKLET	76						
consensus	***	*****	*!*****	*****	*****	*	*	*	*****	*****	*	*!*****

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NTDB id 1177 A1552VC RS01165 WP 000422572.1	..	SCRFRVSAFFQRELP	CAVIRRIETRI	PTFEELKLPEVL	QNLAI	AKRGLVLVVGAT	TGSGKSTT	MAAMTGYRN	QHR	TGHI	153																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
NTDB id 1203 PSJM300 01605 AFN76401.1	G.	TGRFRVSAFYQR	NLAGMVLRR	IETNIPT	IEDLKL	PDVLKKL	ALT	TKRGLVL	FVGAT	TGTGKSTSLAAM	IGYRNKNSSGHI	155																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
NTDB id 1019 ACIAD RS04205 WP 004922051.1	E	KNERFRVSAFYQ	RDMPCGMVIR	RIETKIP	SPDDLHL	PTILKELAMSKRG	IIIFSGAT	TGTGKSTSLA	SMIQHRN	QHSKGHI	156																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
NTDB id 322919 EB535 RS05595 WP 001055649.1	G.	TRRLRASAFTH	QGTSLALRL	LPERCPDLAKI	ITQTPPIVP	PALLASENGLIL	VTGATGCGKST	TLAAMVGYN	QHADKHI	152																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
NTDB id 1307 DR RS10055 WP 010888596.1	D.	KARFRVNAFMQR	GNVGGVMRLIPT	TVRTIAEMGLP	QTVIDIANAPR	GLVLVTGPTGSGK	STTLAAM	SMIDHINTT	KKLHI	159																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
NTDB id 1086 NMV RS00245 WP 002218487.1	N.	VARFRVNAFNIGR	GPAAVFRTIP	STVLSLEELKAP	SIFQKIAESPR	GMVLVTGPTGSGK	STTLAAM	INYINETQPA	HI	155																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
NTDB id 1116 NGFG RS10615 WP 003690200.1	N.	VARFRVNAFNIGR	GPAAVFRTIP	STVLSLEELKAP	SIFQKIAESPR	GMVLVTGPTGSGK	STTLAAM	INYINETQPA	HI	155																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
NTDB id 1185 GTF74 RS11940 WP 000350195.1	N.	VGRFRVNAFHQAR	GCSAVFRTIPT	VIPTLEQLDAPE	IFSKIANYEK	GLVLVTGPTGSGK	STTLAAM	VNYVNAHNNK	HI	155																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
NTDB id 1176 A1552VC RS01160 WP 000350195.1	N.	VGRFRVNAFHQAR	GCSAVFRTIPT	VIPTLEQLDAPE	IFSKIANYEK	GLVLVTGPTGSGK	STTLAAM	VNYVNAHNNK	HI	155																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
NTDB id 1283 ACE17W RS02630 WP 010947729.1	N.	LARFRVNAFNQSR	GAAVFRTIPSE	ILSMEDLGLPPI	FKEMASFSR	GLVLVTGPTGSGK	STTLAAM	VIDYINSSRYE	HI	155																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
NTDB id 1259 GC085 RS10305 WP 010947729.1	N.	LARFRVNAFNQSR	GAAVFRTIPSE	ILSMEDLGLPPI	FKEMASFSR	GLVLVTGPTGSGK	STTLAAM	VIDYINSSRYE	HI	155																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
NTDB id 1202 PSJM300 01600 AFN76400.1	G.	VARFRVNAFNQNR	GAGAVFRTIP	SKVLTMEDLGMGE	VFRKITD	VPRGLVLVTGPTGSGK	STTLAAM	LDYLNNTKY	HHI	155																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
NTDB id 1194 PAKAF RS01995 WP 003084552.1	G.	VARFRVNAFNQNR	GAGAVFRTIP	SKVLTMEELGMGE	VFRKVS	DVPRGLVLVTGPTGSGK	STTLAAM	LDYLNNTKY	HHI	155																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
NTDB id 1020 ACIAD RS04210 WP 01182164.1	N.	LARFRVNVFNQNR	GAGAVFRTIP	SQVLTLEELGLGK	IFRDCIDYPR	GLVLVTGPTGSGK	STTLAAM	LDYINNHR	YDHI	155																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
NTDB id 1060 ABD1 RS04380 WP 000355489.1	N.	VARFRVNAFNQNR	GAGAVFRTIP	SKVLTMEDLGLGQ	IFKDCIDYPR	GIVLVTGPTGSGK	STTLAAM	LDYINENRY	DHI	155																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
NTDB id 1040 HON27 RS13360 WP 000355489.1	N.	VARFRVNAFNQNR	GAGAVFRTIP	SKVLTMEDLGLGQ	IFKDCIDYPR	GIVLVTGPTGSGK	STTLAAM	LDYINENRY	DHI	155																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	N.	VARFRVNAFNQNR	GAGAVFRTIP	SKVLTMEDLGLGQ	IFKDCIDYPR	GIVLVTGPTGSGK	STTLAAM	LDYINENRY	DHI	155																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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NTDB id 1177 A1552VC RS01165 WP 000422572.1
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NTDB id 1019 ACIAD RS04205 WP 004922051.1
NTDB id 322919 EB535 RS05595 WP 001055649.1
NTDB id 1307 DR RS10055 WP 01088596.1
NTDB id 1086 NMV RS00245 WP 002218487.1
NTDB id 1116 NGFG RS10615 WP 003690200.1
NTDB id 1185 GTF74 RS11940 WP 000350195.1
NTDB id 1176 A1552VC RS01160 WP 000350195.1
NTDB id 1283 ACE17W RS02630 WP 010947729.1
NTDB id 1259 GC085 RS10305 WP 010947729.1
NTDB id 1202 PSJM300 01600 AFN76400.1
NTDB id 1194 PAKAF RS01995 WP 003084552.1
NTDB id 1020 ACIAD RS04210 WP 011182164.1
NTDB id 1060 ABD1 RS04380 WP 000355489.1
NTDB id 1040 HON27 RS13360 WP 000355489.1
NTDB id 1081 FDQ49 RS05335 WP 006581387.1
consensus

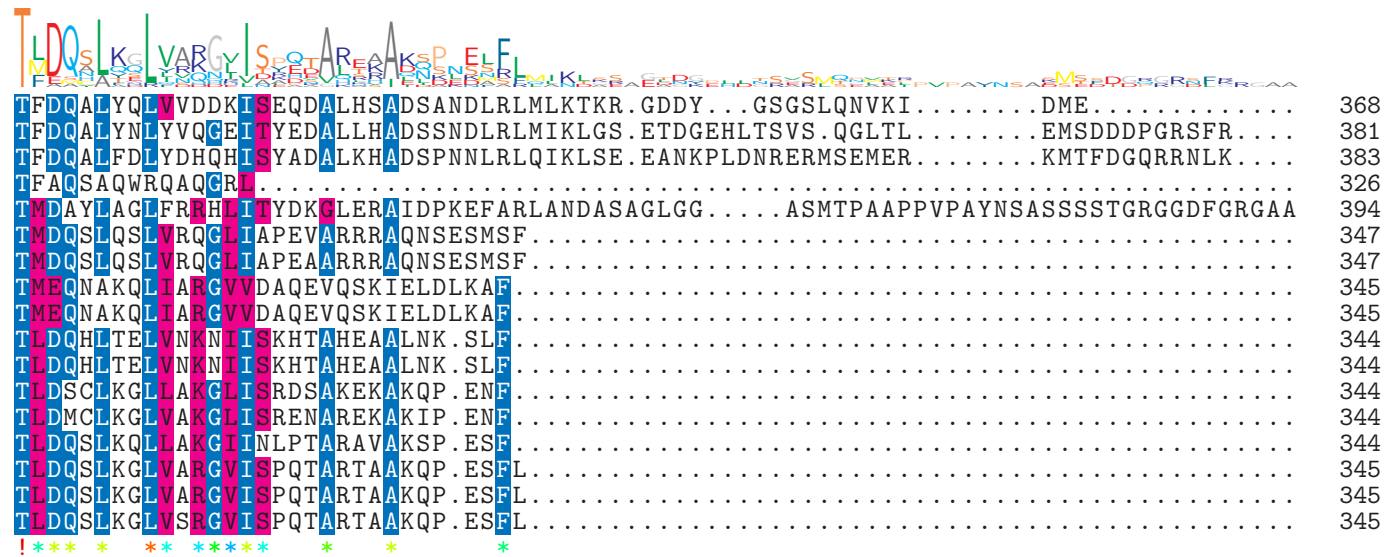
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1
consensus



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NTDB id 1203 PSJM300 01605 AFN76401.1
NTDB id 1019 ACIAD RS04205 WP 004922051.1
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1
consensus

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NTDB	id	1203	PSJM300	01605	AFN76401.1			381
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NTDB	id	1307	DR	RS10055	WP	010888596.1	APATPAAPAAGRSEPGRAGGFGR	418
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NTDB	id	1116	NGFG	RS10615	WP	003690200.1		347
NTDB	id	1185	GTF74	RS11940	WP	000350195.1		345
NTDB	id	1176	A1552VC	RS01160	WP	000350195.1		345
NTDB	id	1283	ACE17W	RS02630	WP	010947729.1		344
NTDB	id	1259	GC085	RS10305	WP	010947729.1		344
NTDB	id	1202	PSJM300	01600	AFN76400.1			344
NTDB	id	1194	PAKAF	RS01995	WP	003084552.1		344
NTDB	id	1020	ACIAD	RS04210	WP	011182164.1		344
NTDB	id	1060	ABD1	RS04380	WP	000355489.1		345
NTDB	id	1040	HON27	RS13360	WP	000355489.1		345
NTDB	id	1081	FDQ49	RS05335	WP	006581387.1		345
consensus								

- non conserved
- similar
- $\geq 50\%$ conserved