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NTDB id 1307 DR RS10055 WP 010888596.1
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NTDB id 1081 FDQ49 RS05335 WP 006581387.1
NTDB id 1060 ABD1 RS04380 WP 000355489.1
NTDB id 1040 HON27 RS13360 WP 000355489.1

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...	ME	LNQY	DGM	ITHK	ASD	LY	IT	VG	AP	IL	YR	VD	GE	LR	AQ	GE	AL	.	SV	AD	VT	AL	LH	AM	MD	AR	QA	E	F	K	Q	T	RE	AN	F	AV	VR	73																																			
...	ME	FE	KL	LR	LM	VE	KG	GS	DL	FI	TA	GP	PS	MK	VN	GI	LP	VN	K	TP	MS	PE	MT	RE	TV	HG	VM	NE	Q	Q	R	E	FT	EN	HE	C	N	FA	IS	AR	76																																
...	MD	FN	DL	LN	LM	AK	HK	AS	DL	FI	TA	GP	PS	LK	IN	GE	IT	PV	SK	TK	LD	GM	IA	QL	IDS	IT	TQ	KQ	R	Q	E	FI	ET	HE	C	N	FA	IL	NR	76																																	
MTSG	ID	IT	D	IL	RL	A	AD	KG	AS	DI	LA	GL	PQ	FK	LS	GD	YD	AQ	GF	EP	LS	AD	TR	KL	MS	Y	M	N	N	R	Q	R	I	E	E	K	LE	VD	FS	F	EL	P	80																														
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...	MD	I	T	E	L	L																																																																			

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N V A R F R V N A F N Q N R G A G A V F R T I P S K Y L T M E D L G L P I F K K I A A P R G L V L V T G P T G S G K S T T L A A M L D Y I N E T R Y H I
S U I T R E L C O M L I R E T Z P S T R E L K A G R V L R E C E K M L F Y A I T V I S L S V W H I R I N K R

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G. IGRFRVSAFYQRNLACMVLRRITETNIPTIEDLKLPDVLKKLALTKRGLVLFVGATGTGKSTSLAAMIGYRNKNSSGHI 155
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D.KARFRVNAFMQRGNVGVMRLIPTIVTRTIAEMGLPQTVIDIANAPRGLVLVTGPTGSGKSTTLASMDIHINTTKLHI 159
N.VARFRVNAFNTGRGAFAVFRTIPSTVLSLEELKAPSIFQKIAESPRGMVLVTGPTGSGKSTTLAAMINYINETQPAHI 155
N.VARFRVNAFNIGRGAFAVFRTIPSTVLSLEELKAPSIFQKIAESPRGMVLVTGPTGSGKSTTLAAMINYINETQPAHI 155
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N.VARFRVNAFNQNRGAGAVFRTIPSKVLTMEDLGLGQIFKDCIDYPRGITVLVTGPTGSGKSTTLAAMDYINENRYDHI 155

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consensus



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consensus



logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1	TFDQALYQLVVDKISEQDALHSADSANDLRLMLKTKRGDDY...GSGSLQNVKI.....DME.....	368
NTDB id 1203 PSJM300 01605 AFN76401.1	TFDQALYNLYVQGEITYEDALLHADSSNDLRLMIKLGSETDGEHLTSVS.QGLTL.....EMSDDDPGRSFR.....	381
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NTDB id 1020 ACIAD RS04210 WP 011182164.1	TLDQSLKQLIAKGIINLPTARAVAKSP.ESF.....	344
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	TLDQSLKGLVSRGVISPQTARTAAKQP.ESFL.....	345
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NTDB id 1040 HON27 RS13360 WP 000355489.1	TLDQSLKGLVARGVISPQTARTAAKQP.ESFL.....	345
consensus	!*** * !* ***** * *	

logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1	PATPAAPAACRSEPCRCACCFGR	368
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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