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NTDB id 1177 A1552VC RS01165 WP 000422572.1
NTDB id 1203 PSJM300 01605 AFN76401.1
NTDB id 1019 ACIAD RS04205 WP 004922051.1
NTDB id 1307 DR RS10055 WP 010888596.1
NTDB id 1086 NMV RS00245 WP 002218487.1
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NTDB id 76348 H7R62 RS02110 WP 042063177.1
NTDB id 1202 PSJM300 01600 AFN76400.1
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NTDB id 1020 ACIAD RS04210 WP 011182164.1
NTDB id 1081 FDQ49 RS05335 WP 006581387.1
NTDB id 1060 ABD1 RS04380 WP 000355489.1
NTDB id 1040 HQN27 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	VP	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	YA	DQ	GF	EP	LS	AD	TR	KL	MS	YMN	NR	QR	FI	E	E	K	RE	L	D	S	F	AL	P	80					
...	MQ	IT	D	LL	AF	GA	KN	AS	DL	HL	SS	GI	SP	MIR	VH	GD	MRR	IN	LP	PE	SA	EE	VGN	MV	TS	VM	NH	QR	KI	Y	Q	N	L	E	V	D	F	S	F	EL	P	76			
...	MQ	IT	D	LL	AF	GA	KN	AS	DL	HL	SS	GI	SP	MIR	VH	GD	MRR	IN	LP	PE	SA	EE	VGN	MV	TS	VM	NH	QR	KI	Y	Q	N	L	E	V	D	F	S	F	EL	P	76			
...	MD	IA	EL	LE	F	SV	KHN	AS	DL	HL	SAG	V	PP	MV	R	IDGE	VR	KL	GV	PA	FT	HS	DV	HR	L	IFE	IM	ND	AQR	SE	E	Y	E	E	K	L	E	V	D	F	S	F	EL	P	76
...	MD	IA	EL	LE	F	SV	KHN	AS	DL	HL	SAG	V	PP	MV	R	IDGE	VR	KL	GV	PA	FT	HS	DV	HR	L	IFE	IM	ND	AQR	SE	E	Y	E	E	K	L	E	V	D	F	S	F	EL	P	76
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...	MD	IA	EL	LE	F	SV	KHN	AS	DL	HL	SAG	V	PP	MV	R	IDGE	VR	KL	GV	PA	FT	HS	DV	HR	L	IFE	IM	ND	AQR	SE	E	Y	E	E	K	L	E	V	D	F	S	F	EL	P	76
...	MD	IA	EL	LE	F	SV	KHN	AS	DL	HL	SAG	V	PP	MV	R	IDGE	VR	KL	GV	PA	FT	HS	DV	HR	L	IFE	IM	ND	AQR	SE	E	Y	E	E	K	L	E	V	D	F	S	F	EL	P	76
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...	MD	IA	EL	LE	F	SV	KHN	AS	DL	HL	SAG	V	PP	MV	R	IDGE	VR	KL	GV	PA	FT	HS	DV	HR	L</																				

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 D. KÄRFRVNAFMQRGNVCGVMRLIPTITVRTIAEMGLPQTVIDIANAPRGLVLVTGPTGSGKSTTLAAMIDHINTTKLHI 159
 N. VARFRVNAFNIIRGPAAVFRTIPSTVLSLEELKAPSIFFQKIAESPRGMVLVTGPTGSGKSTTLAAMINYINETQPAHI 155
 N. VARFRVNAFNTGRGPAAVFRTIPSTVLSLEELKAPSIFFQKIAESPRGMVLVTGPTGSGKSTTLAAMINYINETQPAHI 155
 N. VGRFRVNAFHQARGCSAVFRTIPTVTIPTLEQLDAPEIFSKIANYEKGLVLVTGPTGSGKSTTLAAMVNYVNAHHNKHI 155
 N. VGRFRVNAFHQARGCSAVFRTIPTVTIPTLEQLDAPEIFSKIANYEKGLVLVTGPTGSGKSTTLAAMVNYVNAHHNKHI 155
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consensus



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consensus



logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1	TFDQALYQLVVDKISEQDALHSADSANDLRLMLK.TKRGDDY...GSGSL..QNV.KIDME.....	368
NTDB id 1203 PSJM300 01605 AFN76401.1	TFDQALYNLYVQGEITYEDALLHADSSNDLRLMIK.LGSETDGEHLTSVS...QGL.TLEMSDDDPGRSFR.....	381
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NTDB id 1283 ACE17W RS02630 WP 010947729.1	TLDQHLTELVNKNIISKHTAHEAALNK.SLF.....	344
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NTDB id 1040 HON27 RS13360 WP 000355489.1	TLDQSLKGLVARGVISPQTARTAAKQP.ESFL.....	345
consensus	!*** * !* ***** * *	

logo

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NTDB id 1019 ACIAD RS04205 WP 004922051.1		383
NTDB id 1307 DR RS10055 WP 010888596.1	AAPAAGRSEPGRAGGFGRR	418
NTDB id 1086 NMV RS00245 WP 002218487.1		347
NTDB id 1116 NGFG RS10615 WP 003690200.1		347
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NTDB id 1040 HON27 RS13360 WP 000355489.1		345
consensus		

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