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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 1185 GTF74 RS11940 WP 000350195.1
NTDB id 1176 A1552VC RS01160 WP 000350195.1
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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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	M	D	I	T	E	L	A	F	S	V	K	N	G	A	S	D	L	H	S	A	G	V	P	P	M	I	R	V	D	G	E	V	R	R	I	N	L	P	A	L	E	H	K	D	V	H	R	L	V	Y	D	I	M	N	D	R	Q	R	K	E	Y	E	E	K	L	E	T	D	F	S	F	E	V	P					
MTSGI	M	E	L	N	Q	Y	L	D	G	M	L	T	H	K	A	S	D	L	I	T	T	V	G	A	P	I	L	Y	R	V	D	G	E	L	R	A	Q	G	E	A	L	.	S	V	A	D	V	T	A	L	.	L	H	A	M	M	D	A	R	Q	A	E	F	K	Q	T	R	E	A	N	F	A	V	V	R	D		75	
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MTSGI	D	I	T	D	I	L	R	L	A	A	D	K	G	A	S	D	I	L	A	A	G	I	P	P	Q	F	K	L	S	G	D	Y	A	G	F	E	L	S	A	D	T	R	K	L	M	S	M	N	N	R	Q	J	R	I	F	E	K	R	L	E	D	F	S	F	A	L	P		80										
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....	M	D	I	A	E	L	L	A	F	S	V	K	N	K	S	S	D	L	H	I	S	A																																																									

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N V A R F R V N A F N Q R G A V F R T I P S 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 D Y I N H I
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. . SCRFRVS AFFQRELPGAVIRRIETI RIPTFEELKLPEVLQN LAIAKRGLVLVVGATGSGKSTTMAAMTGYNQHRTGHI 153
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N.VARFRVNAFNTGRGA AAVFRTIPSTVLSLEELKAPSIFQK IAESPRGMVLVTGPTGSGKSTTLAAMINYIN ETQPAHI 155
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N.VGRFRVNAFHQARGCS AVFRTIPTVIPTLEQLDAPEIFS KIANYEKG LVLVTGPTGSGKSTTLAAMVNYVNAHHNKHI 155
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G.VARFRVNAFNQNRGAGAVFRTIPS KVLTMEDLG MGVEVFRKVSDV PRGLVLVTGPTGSGKSTTLAAMDYLNN TKYHHI 155
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N.VARFRVNAFNQNRGAGAVFRTIPS KVLTMEDLGLGQIFK DICDY PRGITVLVTGPTGSGKSTTLAAMDY INENRYDHI 155
N.VARFRVNAFNQNRGAGAVFRTIPS KVLTMEDLGLGQIFK DICDY PRGITVLVTGPTGSGKSTTLAAMDY INENRYDHI 155
N.VARFRVNAFNQNRGAGAVFRTIPS KVLTMEDLGLGQIFK DICDY PRGITVLVTGPTGSGKSTTLAAMDY INENRYDHI 155

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consensus

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NTDB id 1060 ABD1 RS04380 WP 000355489.1
NTDB id 1040 HON27 RS13360 WP 000355489.1
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 1086 NMV RS00245 WP 002218487.1	TMDQSLQSLVRQGLIAPEVARRRRAQNSESMSF.....	347
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NTDB id 1185 GTF74 RS11940 WP 000350195.1	TMEQNAKQLIARGVVDAQEVQSKIELDLKAF.....	345
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NTDB id 1020 ACIAD RS04210 WP 011182164.1	TLDQSLKQLLAKGIINLPTARAVAKSPESF.....	344
NTDB id 1081 FDQ49 RS05335 WP 006581387.1	TLDQSLKGLVSRGVISPQTARTAAKQPESFL.....	345
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NTDB id 1040 HON27 RS13360 WP 000355489.1	TLDQSLKGLVARGVISPQTARTAAKQPESFL.....	345
consensus	!*** * !* ***** * *	

logo

NTDB id 1177 A1552VC RS01165 WP 000422572.1	PATPAAPAAACRSEPCRAACCFRR	368
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NTDB id 1176 A1552VC RS01160 WP 000350195.1		345
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NTDB id 1040 HON27 RS13360 WP 000355489.1		345
consensus		

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