

NTDB id 85	BSU 00860 NP 387967.1	..MMFGRF	T	E	R	A	Q	K	V	L	A	L	A	Q	E	E	A	L	R	L	G	H	N	N	I	G	T	E	H	I	L	L	G	L	V	R	E	G	E	I	A	K	A	L	Q	A	L	G	L	G	S	E	K	I	Q	K	E	V	E	S	..	L	I	G	R	G	Q	...	72								
NTDB id 610	V4T04 RS10165 WP 012897346.1	M	K	F	E	N	I	K	Y	T	P	T	L	D	R	I	L	E	K	A	E	E	Y	A	H	Q	Y	Q	Y	G	T	T	E	S	A	H	L	L	A	A	M	A	T	T	S	G	S	I	A	Y	S	L	L	A	G	M	N	V	D	S	S	D	L	L	I	D	L	E	D		L	.	S	S	H	...	72
NTDB id 377	SMU RS09275 WP 002262344.1	...	M	T	D	Y	S	L	K	M	Q	E	V	F	R	L	A	Q	F	E	A	A	R	F	E	S	S	Y	L	E	S	H	V	L	L	A	M	V	E	I	D	S	V	A	G	L	S	F	A	E	F	E	A	D	V	R	F	E	D	Y	Q	A	A	L	L	A	I	G	K	K	P	K	S	S	...	76	
NTDB id 329	STU RS10020 WP 011225298.1	...	M	T	I	Y	S	R	K	M	Q	A	I	F	H	R	A	Q	L	E	A	E	R	F	E	S	P	E	L	T	W	H	V	L	L	A	M	V	E	P	G	S	V	A	Y	L	T	F	D	E	D	R	I	H	S	E	E	T	A	A	V	L	A	M	E	K	R	P	K	D	L	S	...	76			
NTDB id 297	STER RS00545 WP 011680614.1	...	M	T	I	Y	S	R	K	M	Q	A	I	F	H	R	A	Q	L	E	A	E	R	F	E	S	P	E	L	T	W	H	V	L	L	A	M	V	E	P	G	S	V	A	Y	L	T	F	D	E	D	R	I	H	S	E	E	T	A	A	V	L	A	M	E	K	R	P	K	D	L	S	...	76			
NTDB id 26602	SSUSC84 RS09265 WP 012027858.1		M	K	I	S	R	G	L	Q	G	V	Y	E	D	A	Q	L	I	A	Q	R	Y	S	S	D	Y	L	E	T	W	H	L	L	A	F	V	I	N	P	D	T	V	A	G	A	L	A	E	Y	P	A	D	V	L	..	D	Y	E	R	A	V	Y	M	V	M	G	R	R	Y	H	E	..	71			
NTDB id 287	SP RS11210 WP 001109712.1		M	N	Y	S	K	A	L	N	E	C	I	E	S	A	Y	M	V	A	G	H	F	G	A	R	Y	L	E	S	W	H	L	L	I	A	M	S	N	H	S	Y	S	V	A	G	A	T	L	N	D	P	Y	E	M	D	..	R	L	E	E	V	A	L	E	T	D	Y	S	...	70						
NTDB id 290	KZH43 RS10025 WP 001109677.1		M	N	Y	S	K	A	L	N	E	C	I	E	S	A	Y	M	V	A	G	H	F	G	A	R	Y	L	E	S	W	H	L	L	I	A	M	S	N	H	S	Y	S	V	A	G	A	T	L	N	D	P	Y	E	M	D	..	R	L	E	E	V	A	L	E	T	D	Y	S	...	70						
NTDB id 289	SPD RS10700 WP 001109677.1		M	N	Y	S	K	A	L	N	E	C	I	E	S	A	Y	M	V	A																																																									

NTDB id 85	BSU 00860 NP 387967.1	..EMSQTTHYTPRAKKVIELSMDEARKLGHSYVGTEHLLGLIREGEGVAARVLNNLGVSLNKAQQVQLQL.....	142
NTDB id 610	V4T04 RS10165 WP 012897346.1	VKVKRSTLRFSPPRAEEVMTAASFLLAIHNNSEAVGTEHLYAILQVEDCFGLQLKL.....QKINIVSLRKELEKR	143
NTDB id 377	SMU RS09275 WP 002262344.1	N..DIMLEQSHALKRTLAEAAAIISQVTHAKEVGTEHVLFAMLLNPNNLLATRILELVGFHAKDDGESIRLLDLRKYIERY	154
NTDB id 329	STU RS10020 WP 011225298.1	ESDIIDLRAQSPALEAMLEAQEETIASVTGAVEVGSSEHVLMAFLHLKDLMVCRLELVAGFQYKDDSDKPRIIDLRRLSERN	156
NTDB id 297	STER RS00545 WP 011680614.1	ESDIIDLRAQSPALEAMLEAQEETIASVTGAVEVGSSEHVLMAFLHLKDLMVCRLELVAGFQYKDDSDKPRIIDLRRLSERN	156
NTDB id 26602	SSUSC84 RS09265 WP 012027858.1	ELSEFFFFLPSSKRVKELQVFAEKIAEIVKSKGLGTEHIFMGMLLDKRSTASQILDQVGFHFEDSDDKVRFDLDRKNLEAK	151
NTDB id 287	SP RS11210 WP 001109712.1	QDETFTFELPFSRRLQVLFDEAEYVASVHAKVLGTEHVLVAILHDSNALATRILERAGFSYEDKKDQVKIAALRRNLEER	150
NTDB id 290	KZH43 RS10025 WP 001109677.1	QDETFTFELPFSRRLQILFDEAEYVASVHAKVLGTEHVLVAILHDSNALATRILERAGFSYEDKKDQVKIAALRRNLEER	150
NTDB id 289	SPD RS10700 WP 001109677.1	QDETFTFELPFSRRLQILFDEAEYVASVHAKVLGTEHVLVAILHDSNALATRILERAGFSYEDKKDQVKIAALRRNLEER	150
consensus		* * * * *	

NTDB id 85 BSU 00860 NP 387967.1 .GSNE.....TGSS.....AAGTNSNANTPTLDSLARDLTAAIKEDSLDPVIGRSKEIQRVTIVLSRRTKN 202

NTDB id 610 V4T04 RS10165 WP 012897346.1 TGLKVPESKKAVTPMSKRKMAKGV.....AENSTTPTLDVSVDLTFEEARLGKLDPMIGRAEAEIDRLIHILSRRTKN 215

NTDB id 377 SMU RS09275 WP 002262344.1 AGFSKEDIKAIFEMRKPKKVKNSSFSDLMKPPSVTGEIADFTDLTELARQGRLEPVIGRREQEISRMVQILSRKTKN 232

NTDB id 329 STU RS10020 WP 011225298.1 AGLSKQDLKAJHDLRKPCKSKASANFANMMQPPQSSTGELADYTKDLTALAESGNLDPPIGRDEIEISRMIQVLSRKTKN 235

NTDB id 297 STER RS00545 WP 011680614.1 AGLSKQDLKAJHDLRKPCKSKASANFANMMQPPQSSTGELADYTKDLTALAESGNLDPVIGRDEIEISRMQVLSRKTKN 235

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NTDB id 287 SP RS11210 WP 001109712.1 AGWTREDLKALRQRHRTVADK.QNSMANMMGMPPQTPSGGLEDYTHDLTEQARSQKLEPVIGRDKIEISRMQILSRKTKN 228

NTDB id 290 KZH43 RS10025 WP 001109677.1 AGWTREDLKALRQRHRTVADK.QNSMANMMGMPPQTPSGGLEDYTHDLTEQARSQKLEPVIGRDKIEISRMQILSRKTKN 228

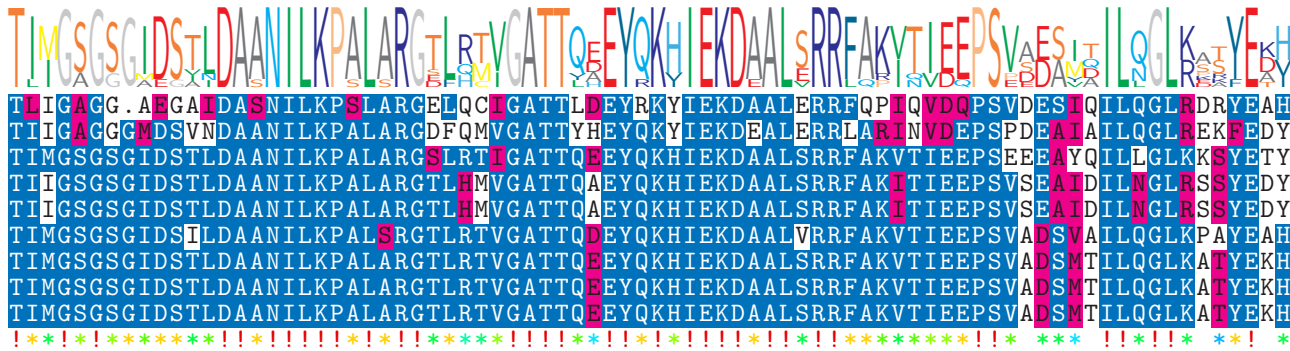
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NTDB id 85	BSU 00860 NP 387967.1	NPVLIGEPGVGKTAIAEGLAQQTINNEVPEILRDKRVTLDMGTTVVAGTKYRGEFEDRLKKVMDEIRQAGNIILFIDELH	282
NTDB id 610	V4T04 RS10165 WP 012897346.1	NPVLVGEPGVGKSAITIEGLAQRIVNGQVPIGLMNSRIMAINMATVVAGTKFRGEFEDRLTAIVEEVSSDPDVIIFIDELH	295
NTDB id 377	SMU RS09275 WP 002262344.1	NPVLVGDAVGKKTALAYGLAQRIVDSAPVFELADMKVLELDMMSVVAGTRFRGDFEERMNQIIDEAEGHIVLFIDELH	312
NTDB id 329	STU RS10020 WP 011225298.1	NPVLVGEAGVGKTALGLAQRIASGEVVPFELADMRILELDMMSVVAGTRFRGDFEERMNQIIDEIADGKILFIDELH	315
NTDB id 297	STER RS00545 WP 011680614.1	NPVLVGEAGVGKTALGLAQRIASGEVVPFELADMRILELDMMSVVAGTRFRGDFEERMNQIIDEIADGKILFIDELH	315
NTDB id 26602	SSUSC84 RS09265 WP 012027858.1	NPVLVGDAVGKKTALGLAQRIANGVPAISLVNMRILELDMNVITAGTRFRGDFEERMNNIINDIEEDGRVILFIDELH	309
NTDB id 287	SP RS11210 WP 001109712.1	NPVLVGDAVGKKTALGLAQRIASGDVPAEAMAKMRVLELDMNVVAGTRFRGDFEERMNNIIKDIEEDGQVILFIDELH	308
NTDB id 290	KZH43 RS10025 WP 001109677.1	NPVLVGDAVGKKTALGLAQRIASGDVPAEAMAKMRVLELDMNVVAGTRFRGDFEERMNNIIKDIEEDGQVILFIDELH	308
NTDB id 289	SPD RS10700 WP 001109677.1	NPVLVGDAVGKKTALGLAQRIASGDVPAEAMAKMRVLELDMNVVAGTRFRGDFEERMNNIIKDIEEDGQVILFIDELH	308
consensus		NPVLIGEPGVGKTAIAEGLAQQTINNEVPEILRDKRVTLDMGTTVVAGTKYRGEFEDRLKKVMDEIRQAGNIILFIDELH	

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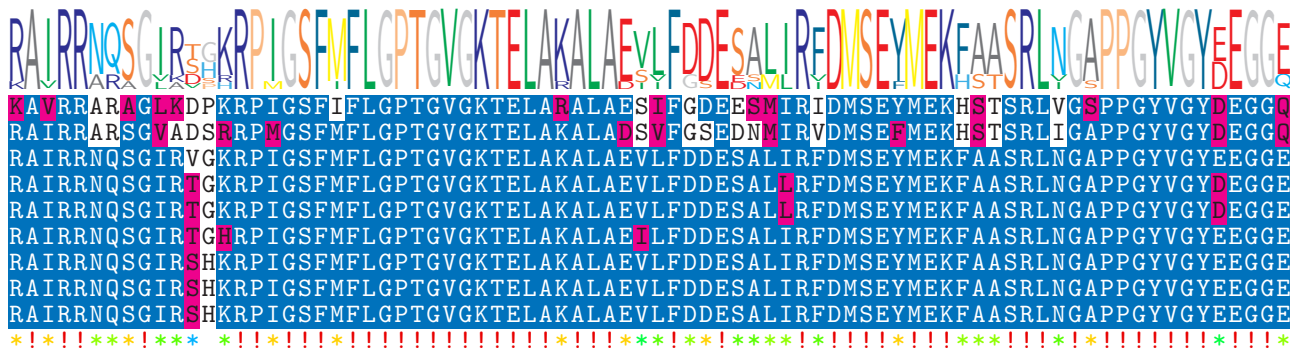
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