

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	MKFN	E	K	Y	T	P	T	L	D	R	I	L	E	K	A	E	E	Y	A	H	Q	Y	Q	Y	G	T	E	S	A	H	L	L	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	S	V	A	G	L	S	F	A	E	F	E	A	D	V	R	F	E	D	Y	Q	A	A	T	L	A	I	G	K	P	K	S	S	76
NTDB id 329	STU RS10020 WP 01125298.1		M	T	I	Y	S	K	M	Q	A	I	F	H	R	A	Q	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	F	E	D	R	I	H	S	E	E	I	T	E	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	K	M	Q	A	I	F	H	R	A	Q	E	A	E	R	F	E	S	P	E	L	T	W	H	V	L	L	A	M	V	E	G	S	V	A	Y	L	T	F	D	F	E	D	R	I	H	S	E	E	I	T	E	A	A	V	L	A	M	E	K	R	P	K	D	L	S	76		
NTDB id 987376	AAF758 RS09175 WP 014636516.1		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	T	E	S	A	Y	M	V	A	G	H	F	G	A	R	Y	L	E	S	W	H	L	L	A	M	S	N	H	S	Y	S	V	A	G	A	T	L	N	D	Y	P	Y	E	M	D	..	R	L	E	E	V	A	L	E	T	T	D	Y	S	..	70			
NTDB id 290	KZH43 RS10025 WP 001109677.1		M	N	Y	S	K	A	L	N	E	C	T	E	S	A	Y	M	V	A	G	H	F	G	A	R	Y	L	E	S	W	H	L	L	A	M	S	N	H	S	Y	S	V	A	G	A	T	L	N	D	Y	P	Y	E	M	D	..	R	L	E	E	V	A	L	E	T	T	D	Y	S	..	70			
NTDB id 289	SPD RS10700 WP 001109677.1		M	N	Y	S	K	A	L	N	E	C	T	E	S	A	Y	M	V	A	G	H	F	G	A	R																																																	

[illegible][illegible]

NTDB id 85	BSU 00860 NP 387967.1	NPVLIGEPGVGKTAIAEGLAQQITINNEVPEILRDKRVMTLDMGTIVVAGTKYRGEFEDRLKKVMDIIRQAQNTILFIDELH	282
NTDB id 610	V4T04 RS10165 WP 012897346.1	NPVLVGEPPGVGKSAITIEGLAQRIVNGQVPIGLMNSRIMALNMAITVVAGTKFRGEFEDRLTAIVEEVSSDPDVIIFIDELH	295
NTDB id 377	SMU RS09275 WP 002262344.1	NPVLVGDAAGVGKTALAYGLAQRIVDSAPVFELADMKVLELDMMSVVAGTRFRGDFEERMNQIADIEADGHIVLFIDELH	312
NTDB id 329	STU RS10020 WP 011225298.1	NPVLVGEAGVGKTALALGLAQRIASGEVPFELADMRILELDMMSVVAGTRFRGDFEERMNQIDEIEADGKIILFIDELH	315
NTDB id 297	STER RS00545 WP 011680614.1	NPVLVGEAGVGKTALALGLAQRIASGEVPFELADMRILELDMMSVVAGTRFRGDFEERMNQIDEIEADGKIILFIDELH	315
NTDB id 987376	AAF758 RS09175 WP 014636516.1	NPVLVGDAAGVGKTALALGLAQRIANGVPAISLVNMRILELDMNVITAGTRFRGDFEERMNNIINDIEEDGRVILFIDELH	309
NTDB id 287	SP RS11210 WP 001109712.1	NPVLVGDAAGVGKTALALGLAQRIASGDVPAEAMAKMRVLELDMNVVAGTRFRGDFEERMNNIINKDIEEDGQVILFIDELH	308
NTDB id 290	KZH43 RS10025 WP 001109677.1	NPVLVGDAAGVGKTALALGLAQRIASGDVPAEAMAKMRVLELDMNVVAGTRFRGDFEERMNNIINKDIEEDGQVILFIDELH	308
NTDB id 289	SPD RS10700 WP 001109677.1	NPVLVGDAAGVGKTALALGLAQRIASGDVPAEAMAKMRVLELDMNVVAGTRFRGDFEERMNNIINKDIEEDGQVILFIDELH	308
consensus		NPVLVGEAGVGKTALALGLAQRIASGDVPAEAMAKMRVLELDMNVVAGTRFRGDFEERMNNIINKDIEEDGQVILFIDELH	

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NTDB id 85 BSU 00860 NP 387967.1
NTDB id 610 V4T04 RS10165 WP 012897346.1
NTDB id 377 SMU RS09275 WP 00226344.1
NTDB id 329 STU RS10020 WP 011225298.1
NTDB id 297 STER RS00545 WP 011680614.1
NTDB id 987376 AAF758 RS09175 WP 014636516.1
NTDB id 287 SP RS11210 WP 001109712.1
NTDB id 290 KZH43 RS10025 WP 001109677.1
NTDB id 289 SPD RS10700 WP 001109677.1
consensus
```



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NTDB id 85 BSU 00860 NP 387967.1
NTDB id 610 V4T04 RS10165 WP 012897346.1
NTDB id 377 SMU RS09275 WP 002262344.1
NTDB id 329 STU RS10020 WP 011225298.1
NTDB id 297 STER RS00545 WP 011680614.1
NTDB id 987376 AAF758 RS09175 WP 014636516.1
NTDB id 287 SP RS11210 WP 001109712.1
NTDB id 290 KZH43 RS10025 WP 001109677.1
NTDB id 289 SPD RS10700 WP 001109677.1
consensus
```



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NTDB id 85 BSU 00860 NP 387967.1
NTDB id 610 V4T04 RS10165 WP 012897346.1
NTDB id 377 SMU RS09275 WP 002262344.1
NTDB id 329 STU RS10020 WP 011225298.1
NTDB id 297 STER RS00545 WP 011680614.1
NTDB id 987376 AAF758 RS09175 WP 014636516.1
NTDB id 287 SP RS11210 WP 001109712.1
NTDB id 290 KZH43 RS10025 WP 001109677.1
NTDB id 289 SPD RS10700 WP 001109677.1
consensus
```



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NTDB id 85 BSU 00860 NP 387967.1
NTDB id 610 V4T04 RS10165 WP 012897346.1
NTDB id 377 SMU RS09275 WP 002262344.1
NTDB id 329 STU RS10020 WP 011225298.1
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NTDB id 987376 AAF758 RS09175 WP 014636516.1
NTDB id 287 SP RS11210 WP 001109712.1
NTDB id 290 KZH43 RS10025 WP 001109677.1
NTDB id 289 SPD RS10700 WP 001109677.1
consensus
```



