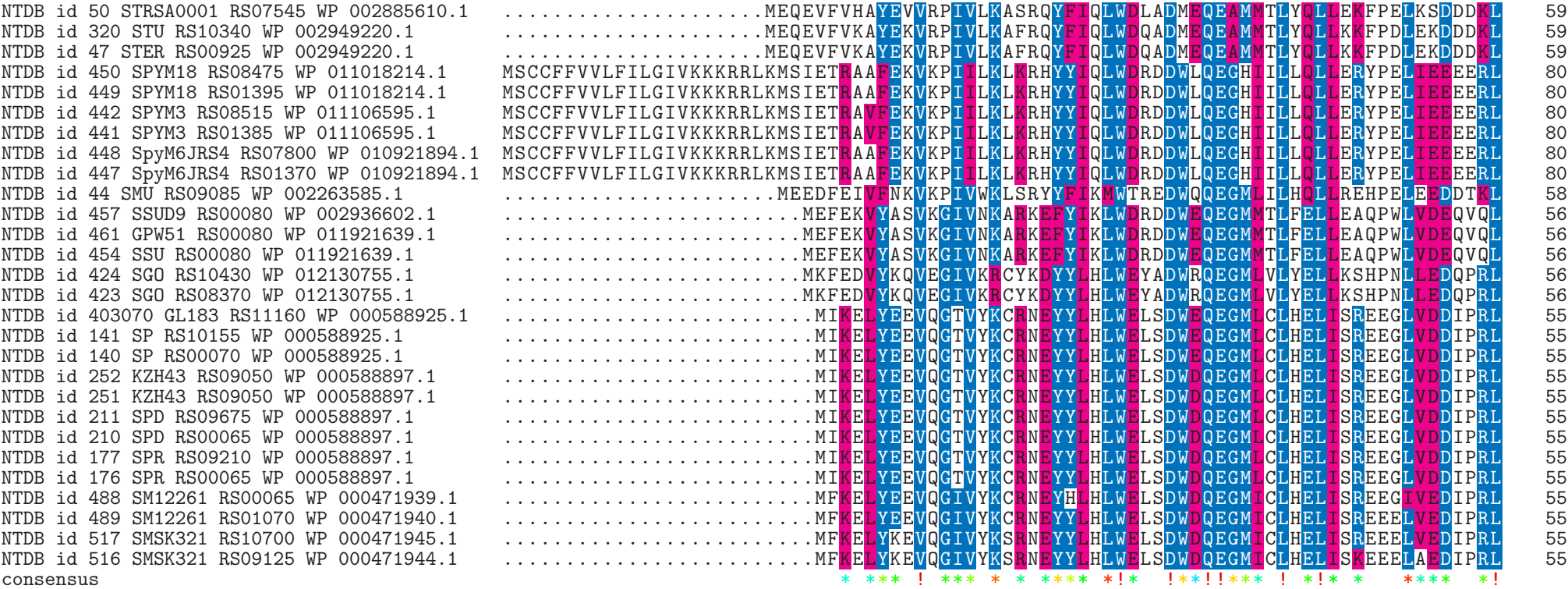


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NTDB id 50 STRSA0001 RS07545 WP 002885610.1	R	R	Y	F	K	T	K	F	R	N	R	I	N	D	E	V	R	R	Q	E	S	V	K	R	Q	A	N	R	Q	C	Y	I	E	I	S	D	I	A	F	C	I	P	N	K	E	L	D	A	V	D	R	L	V	Y	D	E	Q	L	N	A	F	R	N	Q	L	S	S	E	D	A	T	K	L	D	R	L	L	G	E	139	
NTDB id 320 STU RS10340 WP 002949220.1	R	R	Y	F	K	T	K	F	R	N	R	I	N	D	E	V	R	R	Q	E	S	V	K	R	Q	A	N	R	Q	C	Y	I	E	I	S	D	I	A	F	C	I	P	N	K	E	L	D	M	V	D	R	L	A	Y	D	E	Q	L	N	A	F	R	E	Q	L	S	S	E	D	S	L	K	L	D	R	L	L	G	E	139	
NTDB id 47 STER RS00925 WP 002949220.1	R	R	Y	F	K	T	K	F	R	N	R	I	N	D	E	V	R	R	Q	E	S	V	K	R	Q	A	N	R	Q	C	Y	I	E	I	S	D	I	A	F	C	I	P	N	K	E	L	D	M	V	D	R	L	A	Y	D	E	Q	L	N	A	F	R	E	Q	L	S	S	E	D	S	L	K	L	D	R	L	L	G	E	139	
NTDB id 450 SPYM18 RS08475 WP 011018214.1	Y	R	Y	F	K	T	K	F	S	S	Y	L	K	D	L	L	R	R	Q	E	S	Q	K	R	Q	F	H	K	L	A	Y	E	E	I	G	E	V	A	H	A	I	P	S	R	G	L	W	L	D	D	Y	V	A	Y	Q	E	V	I	A	S	L	E	N	Q	L	N	S	Q	E	R	M	Q	F	K	A	L	I	R	G	E	160
NTDB id 449 SPYM18 RS01395 WP 011018214.1	Y	R	Y	F	K	T	K	F	S	S	Y	L	K	D	L	L	R	R	Q	E	S	Q	K	R	Q	F	H	K	L	A	Y	E	E	I	G	E	V	A	H	A	I	P	S	R	G	L	W	L	D	D	Y	V	A	Y	Q	E	V	I	A	S	L	E	N	Q	L	N	S	Q	E	R	M	Q	F	K	A	L	I	R	G	E	160
NTDB id 442 SPYM3 RS08515 WP 011106595.1	Y	R	Y	F	K	T	K	F	S	S	Y	L	K	D	L	L	R	R	Q	E	S	Q	K	R	Q	F	H	K	L	A	Y	E	E	I	G	E	V	A	H	A	I	P	S	R	G	L	W	L	D	D	Y	V	A	Y	Q	E	V	I	A	S	L	E	N	Q	L	N	S	Q	E	R	M	Q	F	K	A	L	I	R	G	E	160
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NTDB id 448 SpyM6JRS4 RS07800 WP 010921894.1	Y	R	Y	F	K	T	K	F	S	S	Y	L	K	D	L	L	R	R	Q	E	S	Q	K	R	Q	F	H	K	L	A	Y	E	E	I	G	E	V	A	H	A	I	P	S	R	G	L	W	L	D	D	Y	V	A	Y	Q	E	V	I	A	S	L	E	N	Q	L	N	S	Q	E	R	M	Q	F	K	A	L	I	R	G	E	160
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NTDB id 457 SSUD9 RS00080 WP 002936602.1	Y	C	Y	F	K	V	K	F	R	N	R	I	K	D	R	I	R	K	Q	E	S	Q	K	R	K	F	D	R	M	P	H	E	D	I	H	E	L	S	H	A	I	Q	S	P	G	L	I	N	D	E	L	L	M	L	R	G	A	L	R	D	Y	R	K	N	L	S	N	D	Q	L	D	K	Y	E	K	L	I	S	G	Q	136
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NTDB id 454 SSU RS00080 WP 011921639.1	Y	C	Y	F	K	V	K	F	R	N	R	I	K	D	R	I	R	K	Q	E	S	Q	K	R	K	F	D	R	M	P	H	E	D	I	H	E	L	S	H	A	I	Q	S	P	G	L	I	N	D	E	L	L	M	L	R	G	A	L	R	D	Y	R	K	N	L	S	N	D	Q	L	D	K	Y	E	K	L	I	S	G	Q	136
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NTDB id 423 SGO RS08370 WP 012130755.1	Y	R	Y	F	K	T	K	F	R	N	R	I	H	D	L	I	R	R	Q	E	S	Q	K	R	K	L	D	R	Q	P	Y	E	E	V	S	E	I	G	H	R	I	R	M	K	E	L	Y	L	D	E	L	V	A	F	R	S	A	M	S	E	Y	R	S	R	L	S	P	E	E	A	K	Q	Y	E	R	L	M	A	D	E	136
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NTDB id 516 SMSK321 RS09125 WP 000471944.1	R	K	Y	F</																																																																													

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NTDB id 50 STRSA0001 RS07545 WP 002885610.1	CFRGRKKMIRELRFWMVDFDPYNEDD	165
NTDB id 320 STU RS10340 WP 002949220.1	CFRGRKKMIRELRFWMVDFDPCNEED	165
NTDB id 47 STER RS00925 WP 002949220.1	CFRGRKKMIRELRFWMVDFDPCNEED	165
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NTDB id 442 SPYM3 RS08515 WP 011106595.1	RFKGRALLRKISPYFKEFAAQL...	183
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NTDB id 448 SpyM6JRS4 RS07800 WP 010921894.1	RFKGRALLRKISPYFKEFAAQL...	183
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NTDB id 457 SSUD9 RS00080 WP 002936602.1	CFNGRREMIRDLQIHLKDFR.....	156
NTDB id 461 GPW51 RS00080 WP 011921639.1	CFNGRREMIRDLQIHLKDFR.....	156
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NTDB id 424 SGO RS10430 WP 012130755.1	RFKGRKAMLEKDLSYHLRDFNPRLD..	160
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NTDB id 211 SPD RS09675 WP 000588897.1	RFRGRQRVLRDLRIVFKEFTIRTH..	159
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NTDB id 489 SM12261 RS01070 WP 000471940.1	RFRGRQRVLRDLRIVFKEFDIRTH..	159
NTDB id 517 SMSK321 RS10700 WP 000471945.1	RFRGRQRVLRDLRIVFKEFDIRTQ..	159
NTDB id 516 SMSK321 RS09125 WP 000471944.1	RFRGRQRVLRDLRIVFKEFDIRTR..	159
consensus	*!*!!**!*!****!	

- non conserved
- similar
- ≥ 50% conserved