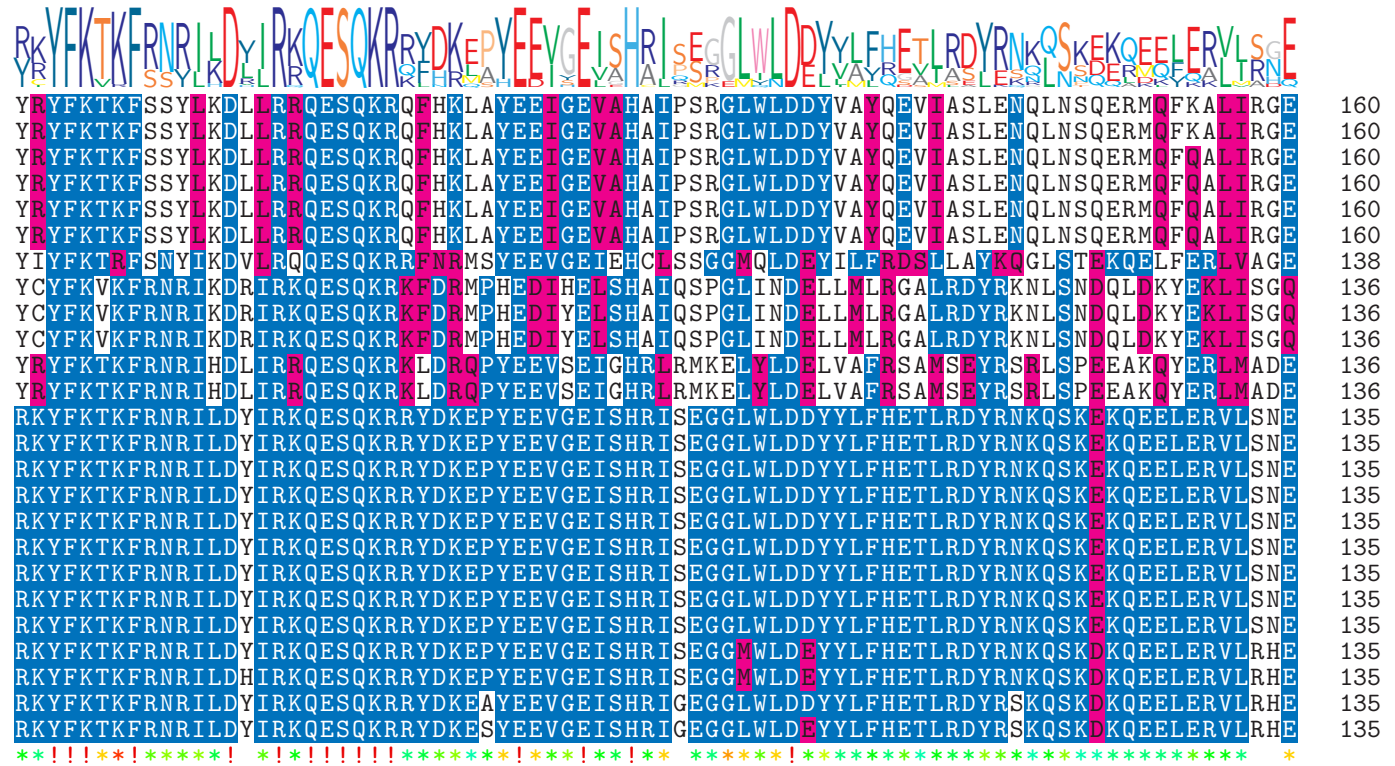


NTDB	id	450	SPYM18	RS08475	WP	011018214.1	MSCCFFVVLFILGIVKKKRLKMSIETRAAF	EKV	KP	I	L	K	L	K	R	H	Y	I	Q	L	W	D	R	D	W	L	Q	E	G	H	I	L	L	Q	L	L	E	R	Y	P	E	L	I	E	E	E	R	L	80													
NTDB	id	449	SPYM18	RS01395	WP	011018214.1	MSCCFFVVLFILGIVKKKRLKMSIETRAAF	EKV	KP	I	L	K	L	K	R	H	Y	I	Q	L	W	D	R	D	W	L	Q	E	G	H	I	L	L	Q	L	L	E	R	Y	P	E	L	I	E	E	E	R	L	80													
NTDB	id	442	SPYM3	RS08515	WP	011106595.1	MSCCFFVVLFILGIVKKKRLKMSIETRAV	F	E	K	V	K	P	I	L	K	L	K	R	H	Y	I	Q	L	W	D	R	D	W	L	Q	E	G	H	I	L	L	Q	L	L	E	R	Y	P	E	L	I	E	E	E	R	L	80									
NTDB	id	441	SPYM3	RS01385	WP	011106595.1	MSCCFFVVLFILGIVKKKRLKMSIETRAV	F	E	K	V	K	P	I	L	K	L	K	R	H	Y	I	Q	L	W	D	R	D	W	L	Q	E	G	H	I	L	L	Q	L	L	E	R	Y	P	E	L	I	E	E	E	R	L	80									
NTDB	id	448	SpyM6JRS4	RS07800	WP	010921894.1	MSCCFFVVLFILGIVKKKRLKMSIETRAAF	EKV	KP	I	L	K	L	K	R	H	Y	I	Q	L	W	D	R	D	W	L	Q	E	G	H	I	L	L	Q	L	L	E	R	Y	P	E	L	I	E	E	E	R	L	80													
NTDB	id	447	SpyM6JRS4	RS01370	WP	010921894.1	MSCCFFVVLFILGIVKKKRLKMSIETRAAF	EKV	KP	I	L	K	L	K	R	H	Y	I	Q	L	W	D	R	D	W	L	Q	E	G	H	I	L	L	Q	L	L	E	R	Y	P	E	L	I	E	E	E	R	L	80													
NTDB	id	44	SMU	RS09085	WP	002263585.1		MEED	F	E	I	V	N	K	V	K	P	I	V	K	L	S	R	Y	F	I	K	M	W	T	R	E	D	W	Q	E	G	M	L	I	L	H	Q	L	L	R	E	H	P	E	L	E	E	D	D	T	K	L	58			
NTDB	id	457	SSUD9	RS00080	WP	002936602.1		ME	F	E	K	V	Y	A	S	V	K	G	I	V	N	K	A	R	K	E	F	Y	I	K	L	W	D	R	D	W	E	Q	E	G	M	T	L	F	E	L	L	E	A	Q	P	W	L	V	D	E	Q	V	Q	L	56	
NTDB	id	461	GPW51	RS00080	WP	011921639.1		ME	F	E	K	V	Y	A	S	V	K	G	I	V	N	K	A	R	K	E	F	Y	I	K	L	W	D	R	D	W	E	Q	E	G	M	T	L	F	E	L	L	E	A	Q	P	W	L	V	D	E	Q	V	Q	L	56	
NTDB	id	454	SSU	RS00080	WP	011921639.1		ME	F	E	K	V	Y	A	S	V	K	G	I	V	N	K	A	R	K	E	F	Y	I	K	L	W	D	R	D	W	E	Q	E	G	M	T	L	F	E	L	L	E	A	Q	P	W	L	V	D	E	Q	V	Q	L	56	
NTDB	id	424	SGO	RS10430	WP	012130755.1		M	K	F	E	D	V	Y	K	Q	V	E	G	I	V	K	R	C	Y	K	D	Y	L	H	L	W	E	Y	A	D	W	R	Q	E	G	M	L	V	L	Y	E	L	L	K	S	H	P	N	L	E	D	Q	P	R	L	56
NTDB	id	423	SGO	RS08370	WP	012130755.1		M	K	F	E	D	V	Y	K	Q	V	E	G	I	V	K	R	C	Y	K	D	Y	L	H	L	W	E	Y	A	D	W	R	Q	E	G	M	L	V	L	Y	E	L	L	K	S	H	P	N	L	E	D	Q	P	R	L	56
NTDB	id	206112	B0C71	RS00065	WP</																																																									

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NTDB id 450 SPYM18 RS08475 WP 011018214.1
NTDB id 449 SPYM18 RS01395 WP 011018214.1
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NTDB id 441 SPYM3 RS01385 WP 011106595.1
NTDB id 448 SpyM6JRS4 RS07800 WP 010921894.1
NTDB id 447 SpyM6JRS4 RS01370 WP 010921894.1
NTDB id 44 SMU RS09085 WP 002263585.1
NTDB id 457 SSUD9 RS00080 WP 002936602.1
NTDB id 461 GPW51 RS00080 WP 011921639.1
NTDB id 454 SSV RS00080 WP 011921639.1
NTDB id 424 SGO RS10430 WP 012130755.1
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NTDB id 141 SP RS10155 WP 000588925.1
NTDB id 140 SP RS00070 WP 000588925.1
NTDB id 488 SM12261 RS00065 WP 000471939.1
NTDB id 489 SM12261 RS01070 WP 000471940.1
NTDB id 517 SMSK321 RS10700 WP 000471945.1
NTDB id 516 SMSK321 RS09125 WP 000471944.1
consensus

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logo

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NTDB id 442 SPYM3 RS08515 WP 011106595.1	RFKGRRAILLRKISPYFKEFAAQL.	183
NTDB id 441 SPYM3 RS01385 WP 011106595.1	RFKGRRAILLRKISPYFKEFAAQL.	183
NTDB id 448 SpyM6JRS4 RS07800 WP 010921894.1	RFKGRRAILLRKISPYFKEFAAQL.	183
NTDB id 447 SpyM6JRS4 RS01370 WP 010921894.1	RFKGRRAILLRKISPYFKEFAAQL.	183
NTDB id 44 SMU RS09085 WP 002263585.1	FFLGRRQSMKDLRKKLSDFKEK..	160
NTDB id 457 SSUD9 RS00080 WP 002936602.1	CFNGRRREMIRDLQIHLKDFR....	156
NTDB id 461 GPW51 RS00080 WP 011921639.1	CFNGRRREMIRDLQIHLKDFR....	156
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NTDB id 516 SMSK321 RS09125 WP 000471944.1	RFRGRQVRDLRIVFKEFDIRTR	159
consensus	* ! * ! ! * * * * * * * * * * * ! * * *	

- X non conserved
- X similar
- X ≥ 50% conserved