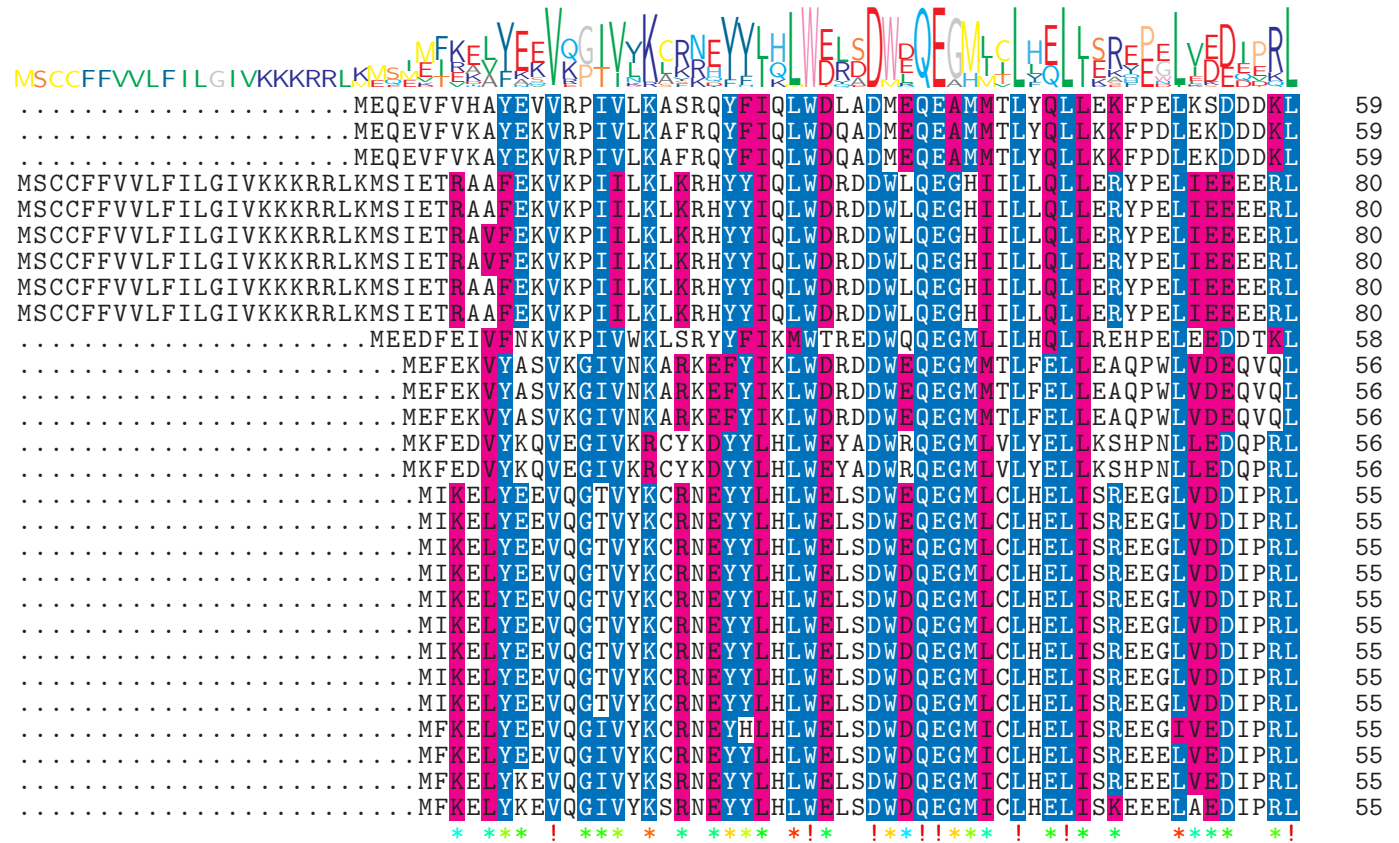


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NTDB id 320 STU RS10340 WP 002949220.1
NTDB id 47 STER RS00925 WP 002949220.1
NTDB id 450 SPYM18 RS08475 WP 011018214.1
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NTDB id 442 SPYM3 RS08515 WP 011106595.1
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NTDB id 448 SpyM6JRS4 RS07800 WP 010921894.1
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NTDB id 44 SMU RS09085 WP 002263585.1
NTDB id 457 SSUD9 RS00080 WP 002936602.1
NTDB id 461 GPW51 RS00080 WP 011921639.1
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NTDB id 106615 AABJ45 RS10240 WP 000588925.1
NTDB id 141 SP RS10155 WP 000588925.1
NTDB id 140 SP RS00070 WP 000588925.1
NTDB id 252 KZH43 RS09050 WP 000588897.1
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NTDB id 488 SM12261 RS00065 WP 000471939.1
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NTDB id 517 SMSK321 RS10700 WP 000471945.1
NTDB id 516 SMSK321 RS09125 WP 000471944.1
consensus



logo

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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
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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	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 517 SMSK321 RS10700 WP 000471945.1	R	K	Y	F	K	T	K	F	R	N	R	I	L	D	Y	I	R	K	Q	E	S	Q	K	R	R	Y	D	K	E	A	Y	E	E	V	G	E	I	S	H	R	I	G	E	G	L	W	L	D	D	Y	Y	L	F	H	E	T	L	R	D	Y	R	S	K	Q	S	K	D	K	Q	E	E	L	E	R	V	L	R	H	E	135	
NTDB id 516 SMSK321 RS09125 WP 000471944.1	R	K	Y	F	K	T	K																																																																										

logo

NTDB id 50 STRSA0001 RS07545 WP 002885610.1	CFRGRKKMIRELRFWMVDFDPYNEDD	165
NTDB id 320 STU RS10340 WP 002949220.1	CFRGRKKMIRELRFWMVDFDPCNEED	165
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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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consensus	*!*!! ***** ***!	

- non conserved
- similar
- ≥ 50% conserved