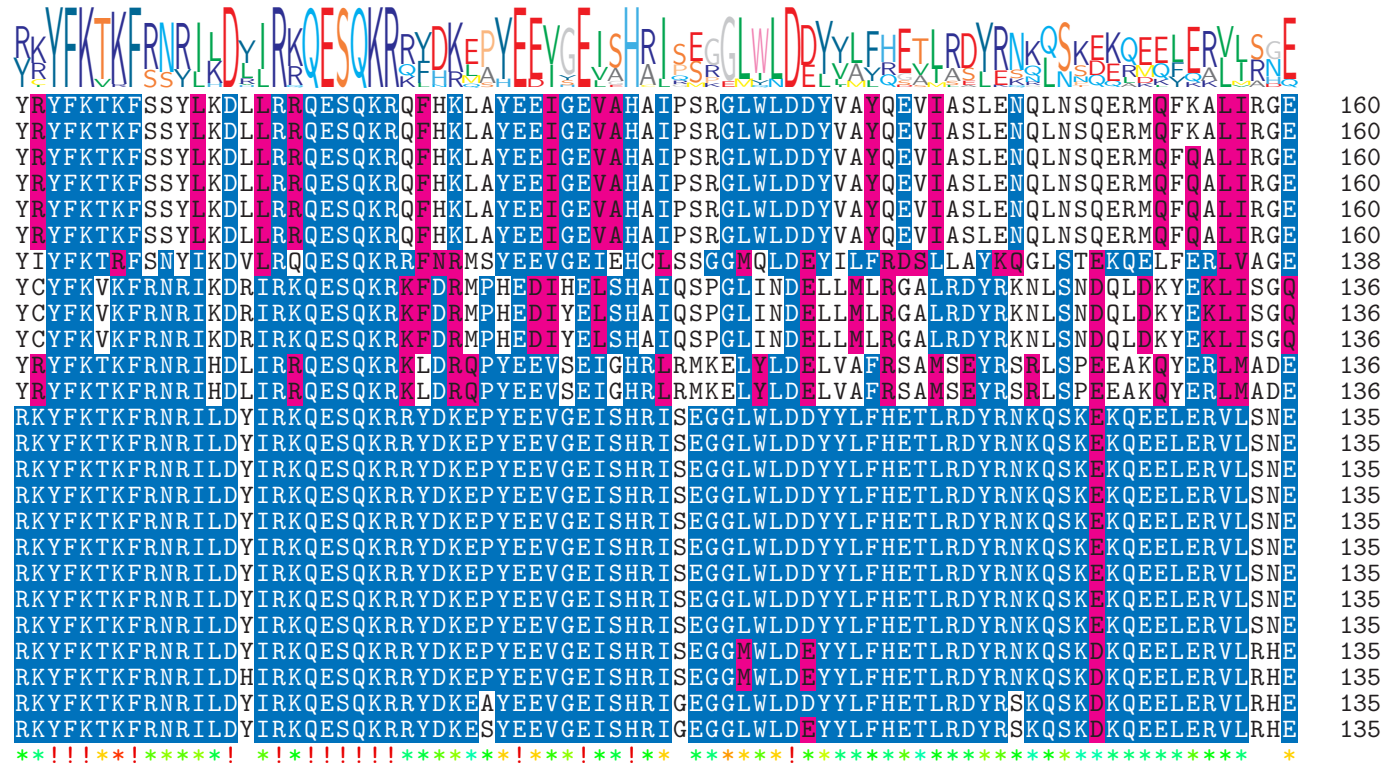


NTDB	id	450	SPYM18	RS08475	WP	011018214.1	MSCCFFVVLFILGIVKKKRLKMSIETRAAFEFKVVKPIILKLKRHHYYIQWLDRDDWLQEGHIILLQLLERYPELIEEERL	80
NTDB	id	449	SPYM18	RS01395	WP	011018214.1	MSCCFFVVLFILGIVKKKRLKMSIETRAAFEFKVVKPIILKLKRHHYYIQWLDRDDWLQEGHIILLQLLERYPELIEEERL	80
NTDB	id	442	SPYM3	RS08515	WP	011106595.1	MSCCFFVVLFILGIVKKKRLKMSIETRAVFEEKVVKPIILKLKRHHYYIQWLDRDDWLQEGHIILLQLLERYPELIEEERL	80
NTDB	id	441	SPYM3	RS01385	WP	011106595.1	MSCCFFVVLFILGIVKKKRLKMSIETRAVFEEKVVKPIILKLKRHHYYIQWLDRDDWLQEGHIILLQLLERYPELIEEERL	80
NTDB	id	448	SpyM6JRS4	RS07800	WP	010921894.1	MSCCFFVVLFILGIVKKKRLKMSIETRAAFEFKVVKPIILKLKRHHYYIQWLDRDDWLQEGHIILLQLLERYPELIEEERL	80
NTDB	id	447	SpyM6JRS4	RS01370	WP	010921894.1	MSCCFFVVLFILGIVKKKRLKMSIETRAAFEFKVVKPIILKLKRHHYYIQWLDRDDWLQEGHIILLQLLERYPELIEEERL	80
NTDB	id	44	SMU	RS09085	WP	002263585.1	 MEEDFEIVFNKVVPDIVWKLSTRYFYIKMWTRDWDQQEGMLIHQLLRHPELEEDDTKL	58
NTDB	id	457	SSUD9	RS00080	WP	002936602.1	 MEFEKVYASVKGIVNKAKEFHYIKLWRDDWEQEGMMTLFELLEAQPWLVDEQVQL	56
NTDB	id	461	GPW51	RS00080	WP	011921639.1	 MEFEKVYASVKGIVNKAKEFHYIKLWRDDWEQEGMMTLFELLEAQPWLVDEQVQL	56
NTDB	id	454	SSU	RS00080	WP	011921639.1	 MEFEKVYASVKGIVNKAKEFHYIKLWRDDWEQEGMMTLFELLEAQPWLVDEQVQL	56
NTDB	id	424	SGO	RS10430	WP	012130755.1	 MKFEDVYKQVEGIVKRCYKDYYHLWHEYADWRQEGMLVLYELLKSHPNLLLEDQPRL	56
NTDB	id	423	SGO	RS08370	WP	012130755.1	 MKFEDVYKQVEGIVKRCYKDYYHLWHEYADWRQEGMLVLYELLKSHPNLLLEDQPRL	56
NTDB	id	208194	BSL41	RS01090	WP	000588897.1	 MIKELYEEVGQT VYKCRNEYYLHLWELS DW D QEGMLCLHELISREEGLVD DIPRL	55
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NTDB	id	177	SPR	RS09210	WP	000588897.1	 MIKELYEEVGQT VYKCRNEYYLHLWELS DW D QEGMLCLHELISREEGLVD DIPRL	55
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NTDB	id	141	SP	RS10155	WP	000588925.1	 MIKELYEEVGQT VYKCRNEYYLHLWELS DW E QEGMLCLHELISREEGLVD DIPRL	55
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NTDB	id	489	SM12261	RS01070	WP	000471940.1	 MFKELYEEVGQ G IVYKCRNE Y L HL W EL S DW D QE GM I CL HEL IS RE EE LV ED IP RL	55
NTDB	id	517	SMSK321	RS10700	WP	000471945.1	 MFKELYEEVGQ G IVYKS R NE YY LH LW EL S DW D QE GM I CL HEL IS RE EE LV ED IP RL	55
NTDB	id	516	SMSK321	RS09125	WP	000471944.1	 MFKELYKE VGQ G IVYKS RN E YY LH LW EL S DW D QE GM I CL HEL IS KE EE LA ED IP RL	55
consensus							* *****!***************!*!!!!!!*!!!*!!!***** *****	

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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
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
NTDB id 423 SGO RS08370 WP 012130755.1
NTDB id 208194 BSL41 RS01090 WP 000588897.1
NTDB id 252 KZH43 RS09050 WP 000588897.1
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NTDB id 488 SM12261 RS00065 WP 000471939.1
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logo

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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
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consensus	* ! * ! ! * * * * * * * * * * * ! * * *	

- non conserved
- similar
- ≥ 50% conserved