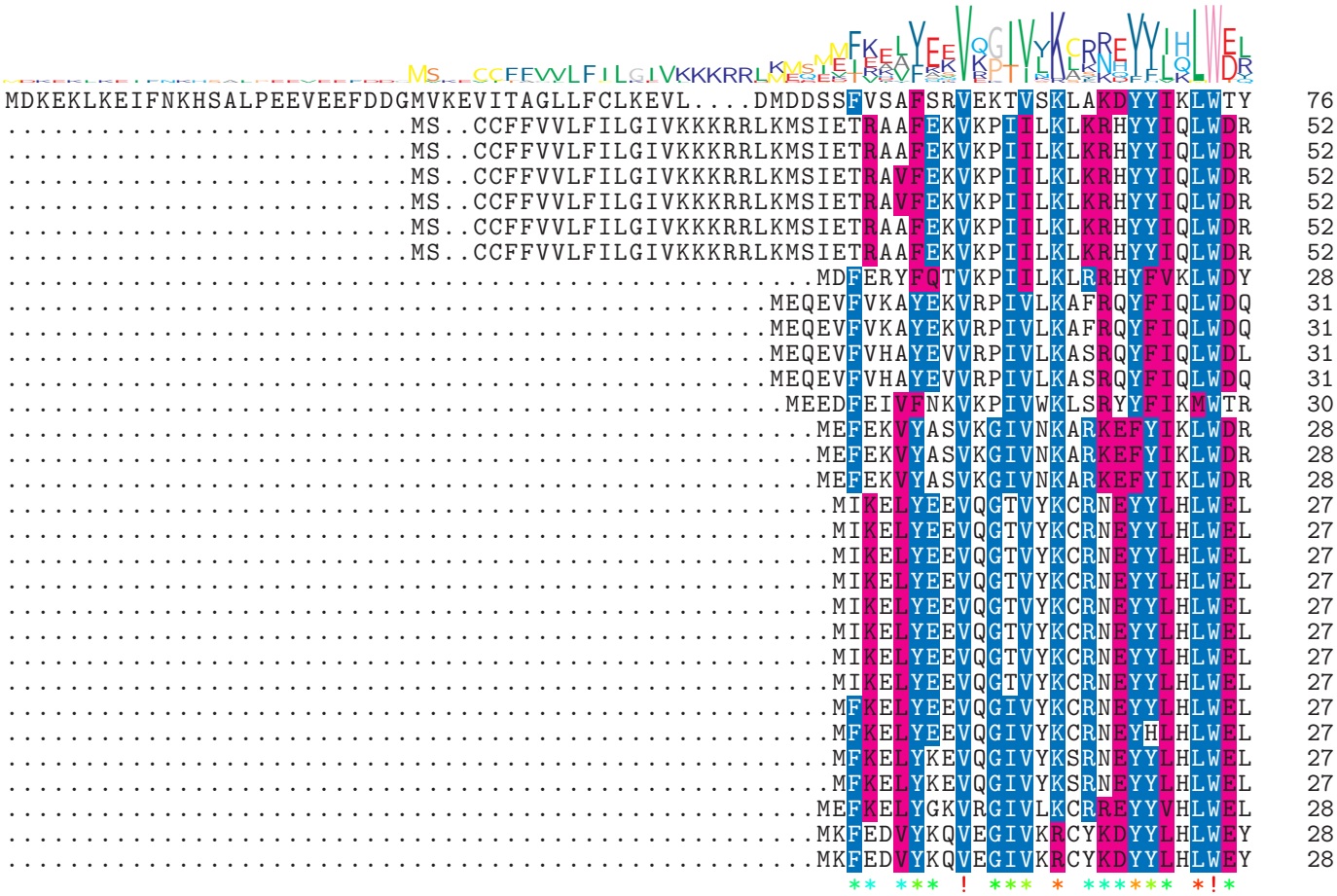
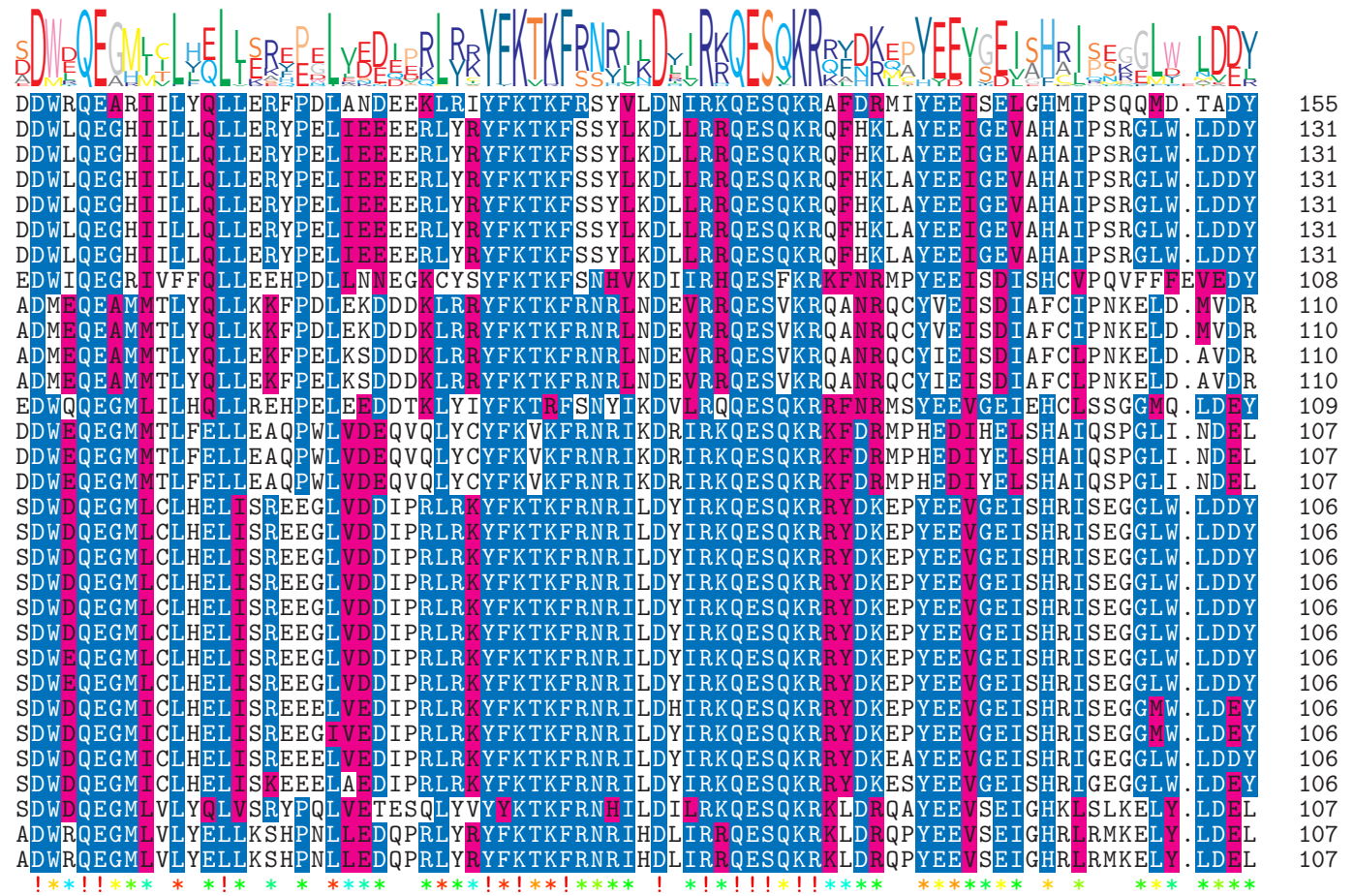


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NTDB id 582 DLJ51 RS00505 WP 002962720.1
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NTDB id 449 SPYM18 RS01395 WP 011018214.1
NTDB id 442 SPYM3 RS08515 WP 011106595.1
NTDB id 441 SPYM3 RS01385 WP 011106595.1
NTDB id 448 SpyM6JRS4 RS07800 WP 010921894.1
NTDB id 447 SpyM6JRS4 RS01370 WP 010921894.1
NTDB id 554 STRINF RS00370 WP 115283725.1
NTDB id 320 STU RS10340 WP 002949220.1
NTDB id 47 STER RS00925 WP 002949220.1
NTDB id 50 STRSA0001 RS07545 WP 002885610.1
NTDB id 468 HSISS4 RS00725 WP 021143466.1
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 SSU RS00080 WP 011921639.1
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NTDB id 211 SPD RS09675 WP 000588897.1
NTDB id 210 SPD RS00065 WP 000588897.1
NTDB id 177 SPR RS09210 WP 000588897.1
NTDB id 176 SPR RS00065 WP 000588897.1
NTDB id 141 SP RS10155 WP 000588925.1
NTDB id 140 SP RS00070 WP 000588925.1
NTDB id 489 SM12261 RS01070 WP 000471940.1
NTDB id 488 SM12261 RS00065 WP 000471939.1
NTDB id 517 SMSK321 RS10700 WP 000471945.1
NTDB id 516 SMSK321 RS09125 WP 000471944.1
NTDB id 1009082 ABKA15 RS00840 WP 192208621.1
NTDB id 424 SGO RS10430 WP 012130755.1
NTDB id 423 SGO RS08370 WP 012130755.1
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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 320 STU RS10340 WP 002949220.1
NTDB id 47 STER RS00925 WP 002949220.1
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consensus



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NTDB id 450 SPYM18 RS08475 WP 011018214.1	VAYQEVI	IASLEN	QLNS	Q	ERM	QFKAL	IRGER	FKGRRAL	LRKISPY	FKEFAAQL...	183	
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NTDB id 447 SpyM6JRS4 RS01370 WP 010921894.1	VAYQEVI	IASLEN	QLNS	Q	ERM	QFKAL	IRGER	FKGRRAL	LRKISPY	FKEFAAQL...	183	
NTDB id 554 STRINF RS00370 WP 115283725.1	VAYQDSL	ACL	RRT	LG	EDRL	KLEK	VIRGE	FECK	KAF	LKSIELYFSDFRP....	158	
NTDB id 320 STU RS10340 WP 002949220.1	LAYDEQL	NAF	REQ	LSS	EDSL	KLDRL	LGGE	CFGR	KKMIRE	LRFWMVDFDPCNEED	165	
NTDB id 47 STER RS00925 WP 002949220.1	LAYDEQL	NAF	REQ	LSS	EDSL	KLDRL	LGGE	CFGR	KKMIRE	LRFWMVDFDPCNEED	165	
NTDB id 50 STRSA0001 RS07545 WP 002885610.1	LVDYDEQL	NAF	RN	QLSS	EDAT	KLDRL	LAGE	CFGR	KKMIRE	LKFWMVDFDPYNEDD	165	
NTDB id 468 HSISS4 RS00725 WP 021143466.1	LVDYDEQL	NAF	RN	QLSS	EDAT	KLDRL	LAGE	CFGR	KKMIRE	LKFWMVDFDPYNEDD	165	
NTDB id 44 SMU RS09085 WP 002263585.1	ILFRDSL	LAY	KQGL	STE	KQEL	FER	LVAG	EH	FLGR	QSMKDLRKKLSDFKEK....	160	
NTDB id 457 SSUD9 RS00080 WP 002936602.1	LMLRGAL	RDY	RKN	LSND	QLDKY	EKL	ISG	QCFN	GRREM	IRDLQIHLKDFR.....	156	
NTDB id 461 GPW51 RS00080 WP 011921639.1	LMLRGAL	RDY	RKN	LSND	QLDKY	EKL	ISG	QCFN	GRREM	IRDLQIHLKDFR.....	156	
NTDB id 454 SSU RS00080 WP 011921639.1	LMLRGAL	RDY	RKN	LSND	QLDKY	EKL	ISG	QCFN	GRREM	IRDLQIHLKDFR.....	156	
NTDB id 252 KZH43 RS09050 WP 000588897.1	YLFHET	LRD	YRNK	QSK	EKQE	ELERV	LSNER	FRGR	QVR	LRDLRIVFKEFTIRTH..	159	
NTDB id 251 KZH43 RS09050 WP 000588897.1	YLFHET	LRD	YRNK	QSK	EKQE	ELERV	LSNER	FRGR	QVR	LRDLRIVFKEFTIRTH..	159	
NTDB id 211 SPD RS09675 WP 000588897.1	YLFHET	LRD	YRNK	QSK	EKQE	ELERV	LSNER	FRGR	QVR	LRDLRIVFKEFTIRTH..	159	
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NTDB id 489 SM12261 RS01070 WP 000471940.1	YLFHET	LRD	YRNK	QSK	DKQE	ELERV	LRHER	FRGR	QVR	LRDLRIVFKEFDIRTH..	159	
NTDB id 488 SM12261 RS00065 WP 000471939.1	YLFHET	LRD	YRNK	QSK	DKQE	ELERV	LRHER	FRGR	QVR	LRDLRIVFKEFDIRTH..	159	
NTDB id 517 SMSK321 RS10700 WP 000471945.1	YLFHET	LRD	YRSK	QSK	DKQE	ELERV	LRHER	FRGR	QVR	LRDLRIVFKEFDIRTQ..	159	
NTDB id 516 SMSK321 RS09125 WP 000471944.1	YLFHET	LRD	YRSK	QSK	DKQE	ELERV	LRHER	FRGR	QVR	LRDLRIVFKEFDIRTR..	159	
NTDB id 1009082 ABKA15 RS00840 WP 192208621.1	VILRDQL	KSY	QAQL	LSPE	KQE	QYER	LLAD	ERFK	GRQAM	IRELRAYLKDYSD....	157	
NTDB id 424 SGO RS10430 WP 012130755.1	VAFRSAM	SEY	RSRL	LSPE	EAKQY	ERL	MAD	ERFK	GRKAM	LKDL	SYHLRDFNPRLD..	160
NTDB id 423 SGO RS08370 WP 012130755.1	VAFRSAM	SEY	RSRL	LSPE	EAKQY	ERL	MAD	ERFK	GRKAM	LKDL	SYHLRDFNPRLD..	160
consensus	***	*	*****	**	*	*	*****	***!***	*****	*****		

- ☒ non conserved
- ☒ similar
- ☒ ≥ 50% conserved