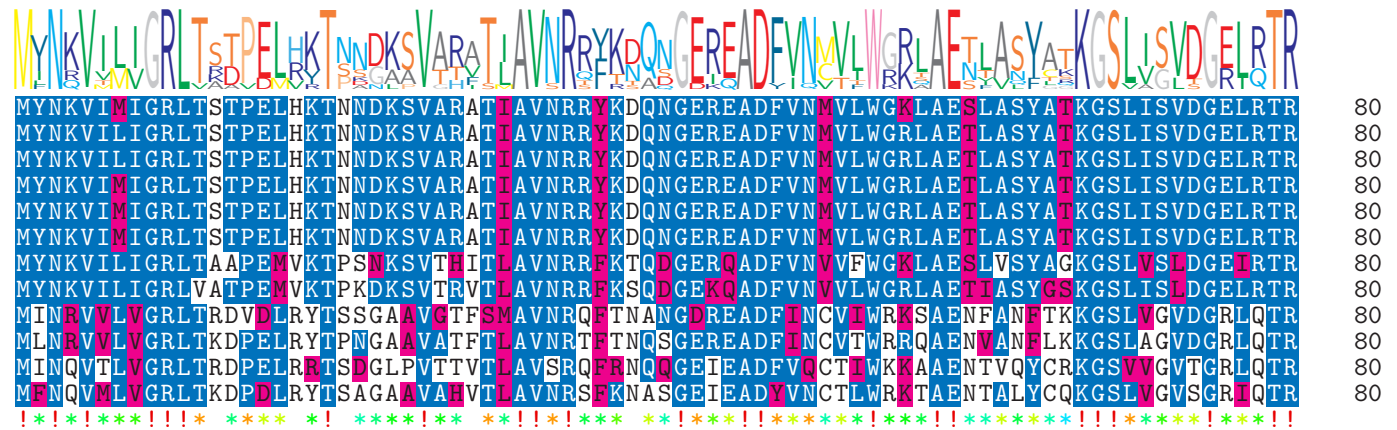


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NTDB id 498 SM12261 RS01980 WP 000282464.1
NTDB id 526 SMSK321 RS08825 WP 000282440.1
NTDB id 158 SP RS09595 WP 000282442.1
NTDB id 268 KZH43 RS08520 WP 000282467.1
NTDB id 227 SPD RS09110 WP 000282467.1
NTDB id 193 SPR RS08685 WP 000282467.1
NTDB id 583 DLJ51 RS09560 WP 002962590.1
NTDB id 409 SMU RS08940 WP 002263454.1
NTDB id 624 LCA RS00040 WP 011373726.1
NTDB id 113 BSU 40900 NP 391970.1
NTDB id 1106701 ACN6MT RS05580 WP 419955044.1
NTDB id 112 BSU 36310 NP 391512.2
consensus

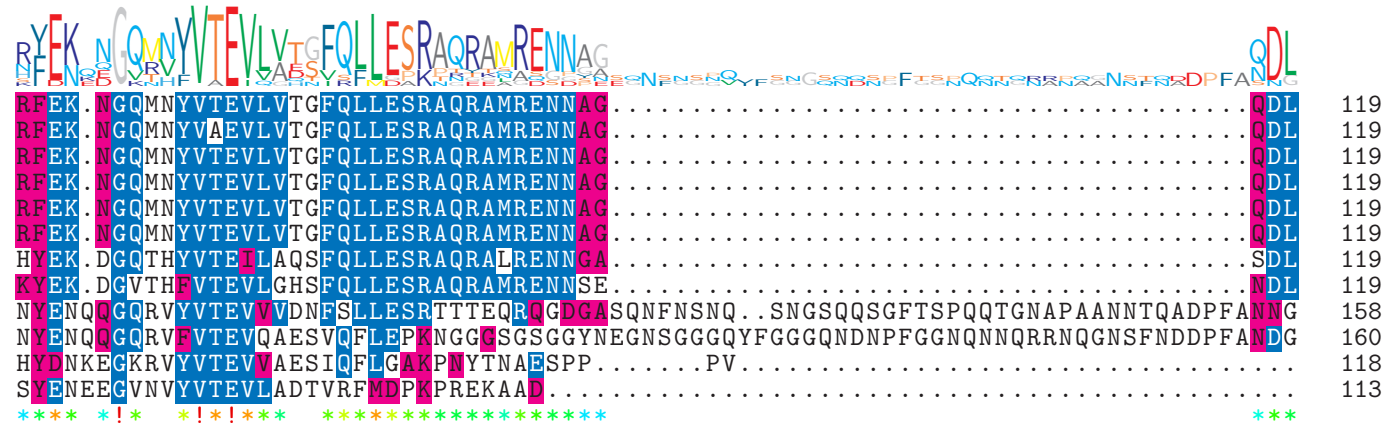
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NTDB id 498 SM12261 RS01980 WP 000282464.1
NTDB id 526 SMSK321 RS08825 WP 000282440.1
NTDB id 158 SP RS09595 WP 000282442.1
NTDB id 268 KZH43 RS08520 WP 000282467.1
NTDB id 227 SPD RS09110 WP 000282467.1
NTDB id 193 SPR RS08685 WP 000282467.1
NTDB id 583 DLJ51 RS09560 WP 002962590.1
NTDB id 409 SMU RS08940 WP 002263454.1
NTDB id 624 LCA RS00040 WP 011373726.1
NTDB id 113 BSU 40900 NP 391970.1
NTDB id 1106701 ACN6MT RS05580 WP 419955044.1
NTDB id 112 BSU 36310 NP 391512.2
consensus

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NTDB	id	498	SM12261	RS01980	WP	000282464.1	ADLVLEEEELPF	131
NTDB	id	526	SMSK321	RS08825	WP	000282440.1	ADLVLEEEELPF	131
NTDB	id	158	SP	RS09595	WP	000282442.1	ADLVLEEEELPF	131
NTDB	id	268	KZH43	RS08520	WP	000282467.1	ADLVLEEEELPF	131
NTDB	id	227	SPD	RS09110	WP	000282467.1	ADLVLEEEELPF	131
NTDB	id	193	SPR	RS08685	WP	000282467.1	ADLVLEEEELPF	131
NTDB	id	583	DLJ51	RS09560	WP	002962590.1	TDLVLEEEELPF	131
NTDB	id	409	SMU	RS08940	WP	002263454.1	ADLVLEEEELPF	131
NTDB	id	624	LCA	RS00040	WP	011373726.1	QAIDISDDLPF	170
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NTDB	id	1106701	ACN6MT	RS05580	WP	419955044.1	.RVTVTKEELPF	129
NTDB	id	112	BSU	36310	NP	391512.2		113
consensus							*****	

ADLVLEEEELPF
RFLQSRDD

ADLVLEEEELPF	131
ADLVLEEEELPF	131
ADLVLEEEELPF	131
ADLVLEEEELPF	131
ADLVLEEEELPF	131
ADLVLEEEELPF	131
ADLVLEEEELPF	131
ADLVLEEEELPF	131
QADIDISDDDLPF	170
KPIDISDDDLPF	172
.RVTVTKHEELPF	129
.....	113

X	non conserved
X	similar
X	≥ 50% conserved