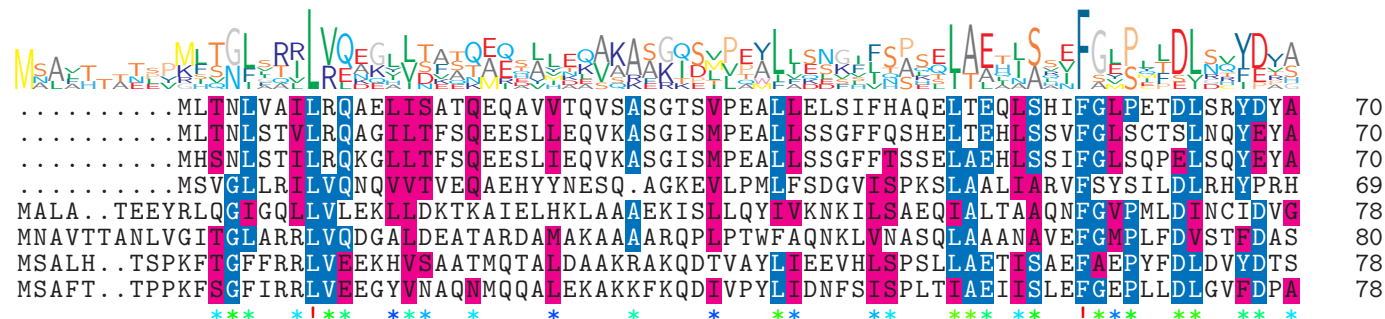


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NTDB id 1293 VP RS12240 WP 005479695.1
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NTDB id 1251 GC085 RS07725 WP 011946523.1
NTDB id 350232 EZ304 RS06730 WP 142806624.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus

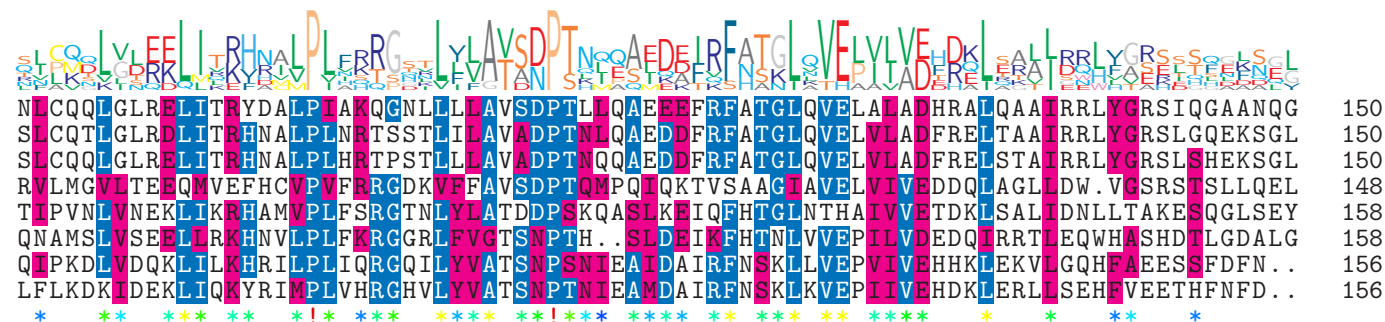
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NTDB id 1168 A1552VC RS11070 WP 000957200.1
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NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus

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NTDB id 1168 A1552VC RS11070 WP 000957200.1
NTDB id 1401 DSB67 RS12665 WP 010643259.1
NTDB id 1293 VP RS12240 WP 005479695.1
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NTDB id 1251 GC085 RS07725 WP 011946523.1
NTDB id 350232 EZ304 RS06730 WP 142806624.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
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consensus
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NTDB id 1168 A1552VC RS11070 WP 000957200.1
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NTDB id 1110 NGFG RS09235 WP 003689817.1
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NTDB id 350232 EZ304 RS06730 WP 142806624.1
NTDB id 1058 ABD1 RS01615 WP 001274986.1
NTDB id 1018 ACIAD RS01685 WP 004920473.1
consensus

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logo

NTDB id	1168	A1552VC	RS11070	WP	000957200.1
NTDB id	1401	DSB67	RS12665	WP	010643259.1
NTDB id	1293	VP	RS12240	WP	005479695.1
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NTDB id	350232	EZ304	RS06730	WP	142806624.1
NTDB id	1058	ABD1	RS01615	WP	001274986.1
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consensus					



383
383
383
374
392
395
387
387

logo

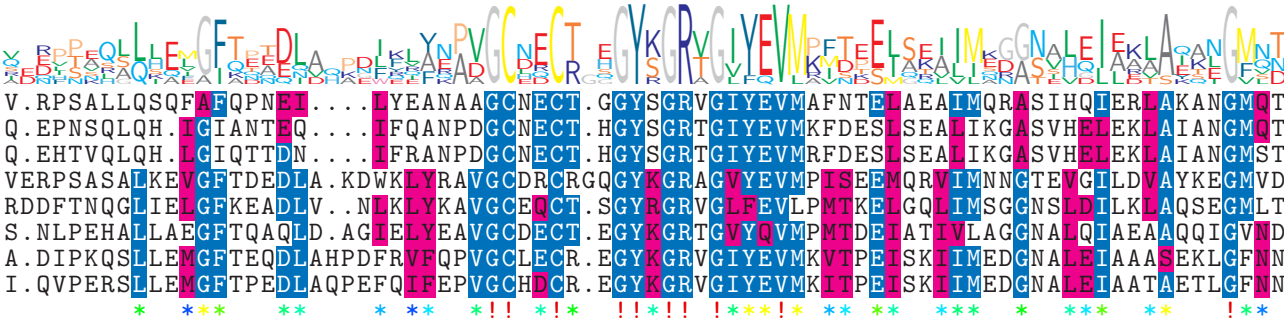
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NTDB id	1110	NGFG	RS09235	WP	003689817.1
NTDB id	1251	GC085	RS07725	WP	011946523.1
NTDB id	350232	EZ304	RS06730	WP	142806624.1
NTDB id	1058	ABD1	RS01615	WP	001274986.1
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consensus					



463
463
463
454
472
475
467
467

logo

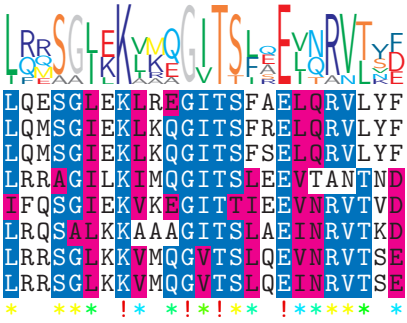
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NTDB id	1110	NGFG	RS09235	WP	003689817.1
NTDB id	1251	GC085	RS07725	WP	011946523.1
NTDB id	350232	EZ304	RS06730	WP	142806624.1
NTDB id	1058	ABD1	RS01615	WP	001274986.1
NTDB id	1018	ACIAD	RS01685	WP	004920473.1
consensus					



537
536
536
533
549
552
545
545

logo

NTDB id	1168	A1552VC	RS11070	WP	000957200.1
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NTDB id	1110	NGFG	RS09235	WP	003689817.1
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NTDB id	1058	ABD1	RS01615	WP	001274986.1
NTDB id	1018	ACIAD	RS01685	WP	004920473.1
consensus					



562
561
561
558
574
577
570
570

 non conserved
 similar
 $\geq 50\%$ conserved