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NTDB id 1028 TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
NTDB id 1168 A1552VC RS11070 WP 000957200.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	0
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1293 VP RS12240 WP 005479695.1	.....	0
NTDB id 1045310 ACEPM5 RS14980 WP 011002731.1	.....	0
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1	0
consensus	0

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NTDB id 1028 TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDTLSEEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG	160
NTDB id 1168 A1552VC RS11070 WP 000957200.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDTLSEEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG	0
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NTDB id 1293 VP RS12240 WP 005479695.1	0
NTDB id 1045310 ACEPM5 RS14980 WP 011002731.1	0
NTDB id 1110 NGFG RS09235 WP 003689817.1	0
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consensus	0

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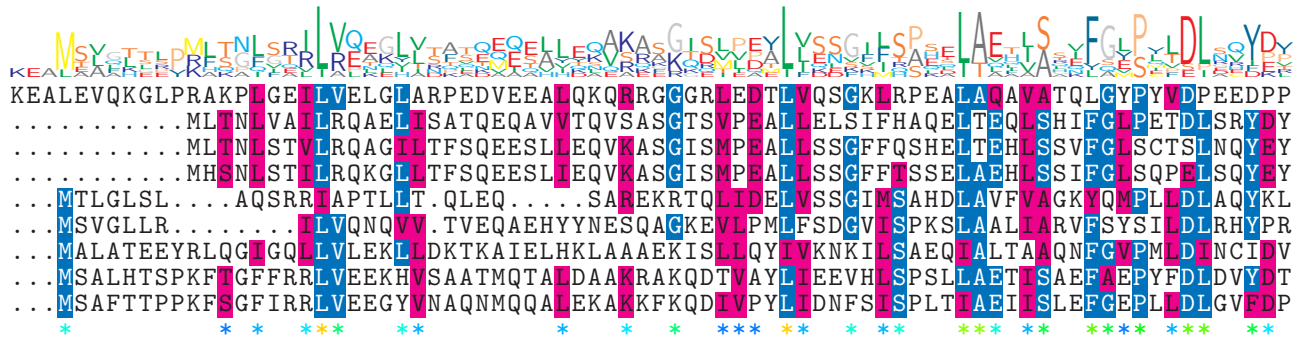
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NTDB id 1168 A1552VC RS11070 WP 000957200.1	EGQKDLKLGELLQKGIWISREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLFLESTEGIVPDPSAALLL	0
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NTDB id 1251 GC085 RS07725 WP 011946523.1	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1	0
consensus	0

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NTDB id 1028 TT RS08215 WP 011173991.1	LRSDALRYGAVPIGFQNGEVEVLSDPRHKEAVAQLLNRPARFYALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREAL	320
NTDB id 1168 A1552VC RS11070 WP 000957200.1	LRSDALRYGAVPIGFQNGEVEVLSDPRHKEAVAQLLNRPARFYALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREAL	0
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NTDB id 1110 NGFG RS09235 WP 003689817.1	0
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NTDB id 1058 ABD1 RS01615 WP 001274986.1	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1	0
consensus	0

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 NTDB id 1251 GC085 RS07725 WP 011946523.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1



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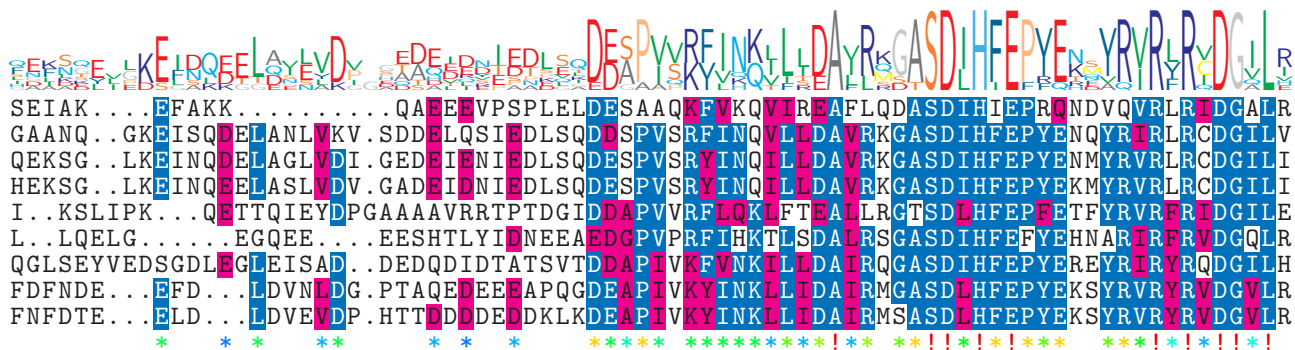
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 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1



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NTDB id 1028 TT RS08215 WP 011173991.1
 NTDB id 1168 A1552VC RS11070 WP 000957200.1
 NTDB id 1401 DSB67 RS12665 WP 010643259.1
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 NTDB id 1045310 ACEPM5 RS14980 WP 011002731.1
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 NTDB id 1251 GC085 RS07725 WP 011946523.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
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 NTDB id 1251 GC085 RS07725 WP 011946523.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1



612
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288
288
297
279
297
292
292

 non conserved
 similar
 $\geq 50\%$ conserved