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NTDB id 1028 TT RS08215 WP 011173991.1	MSVLTIGDKRLGAALLDAGLLTDEELQRALERHREVGGSLAEVLVDMGLLSERRIAQTIEDRFGIPLVELHRVEIPPKVK	80
NTDB id 1168 A1552VC RS11070 WP 000957200.1	.....	0
NTDB id 1401 DSB67 RS12665 WP 010643259.1	.....	0
NTDB id 1293 VP RS12240 WP 005479695.1	.....	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	0
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	0
NTDB id 150426 ACJ67 RS10045 WP 049638960.1	.....	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1	0
consensus		

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NTDB id 1028 TT RS08215 WP 011173991.1	ALLPAEKAKELKAIPFALDEEAGVVRVAFNLPLDTL SLEEVEDLTGLVVEPYQTTKSAFLYALAKHYPELGLPVPPPPSG	160
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NTDB id 1401 DSB67 RS12665 WP 010643259.1	0
NTDB id 1293 VP RS12240 WP 005479695.1	0
NTDB id 1251 GC085 RS07725 WP 011946523.1	.....	0
NTDB id 1110 NGFG RS09235 WP 003689817.1	.....	0
NTDB id 150426 ACJ67 RS10045 WP 049638960.1	.....	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1	0
consensus		

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NTDB id 1028 TT RS08215 WP 011173991.1	ECQKDLKLGELLLQKGWISREALEEALVEQEKTGDLLGRILVRKGLPEEALYRALAEQKGLFLESTEGIVPDPSAALLL	240
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NTDB id 1251 GC085 RS07725 WP 011946523.1	0
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		

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NTDB id 1028 TT RS08215 WP 011173991.1	LRSDALRYGAVPIGFQNGEVEVVLSDPRHKEAVAQLLNRPARFYALALPQAWHEELFRRAYPQKNRLGEVLVQEGKLSREAL	320
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NTDB id 1251 GC085 RS07725 WP 011946523.1	0
NTDB id 1110 NGFG RS09235 WP 003689817.1	0
NTDB id 150426 ACJ67 RS10045 WP 049638960.1	0
NTDB id 1058 ABD1 RS01615 WP 001274986.1	0
NTDB id 1018 ACIAD RS01685 WP 004920473.1	0
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 NTDB id 150426 ACJ67 RS10045 WP 049638960.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1



400
69
69
69
77
68
77
77
77

logo

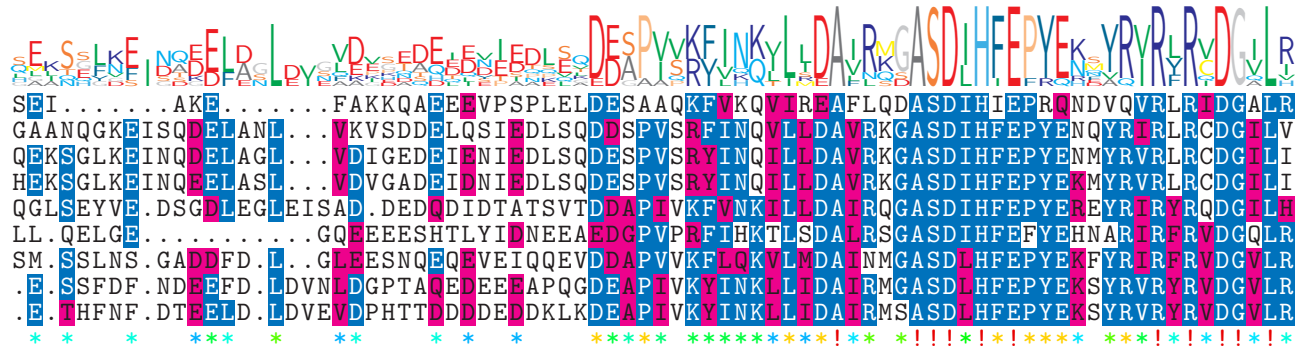
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 NTDB id 1293 VP RS12240 WP 005479695.1
 NTDB id 1251 GC085 RS07725 WP 011946523.1
 NTDB id 1110 NGFG RS09235 WP 003689817.1
 NTDB id 150426 ACJ67 RS10045 WP 049638960.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1



480
144
144
144
152
143
152
149
149

logo

NTDB id 1028 TT RS08215 WP 011173991.1
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 NTDB id 1401 DSB67 RS12665 WP 010643259.1
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 NTDB id 150426 ACJ67 RS10045 WP 049638960.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1



546
221
221
221
230
211
227
225
225

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NTDB id 1028 TT RS08215 WP 011173991.1
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 NTDB id 1293 VP RS12240 WP 005479695.1
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 NTDB id 150426 ACJ67 RS10045 WP 049638960.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1



624
300
300
300
309
291
306
304
304

 non conserved
 similar
 $\geq 50\%$ conserved