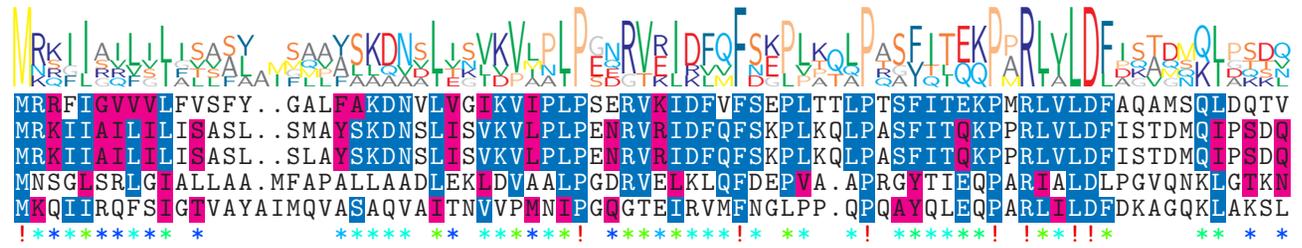


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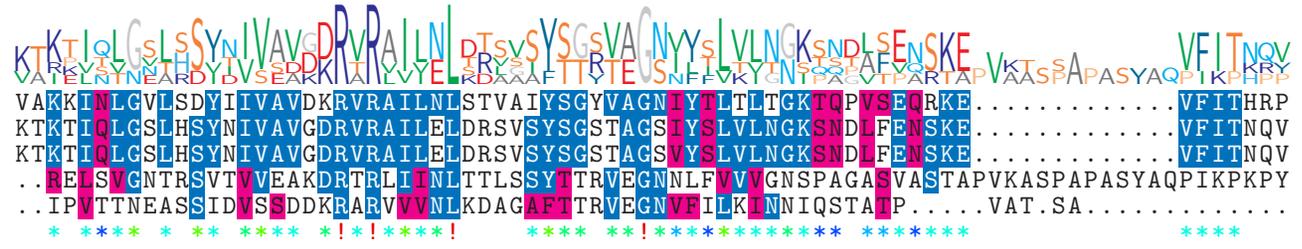
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 NTDB id 1193 PAKAF RS26665 WP 003161249.1
 NTDB id 1009 ACIAD RS15175 WP 004923730.1
 consensus



78
78
78
78
79

logo

NTDB id 1105172 ACNVED RS03700 WP 419420414.1
 NTDB id 1284 ACE17W RS12370 WP 010946666.1
 NTDB id 1257 GC085 RS04855 WP 163621000.1
 NTDB id 1193 PAKAF RS26665 WP 003161249.1
 NTDB id 1009 ACIAD RS15175 WP 004923730.1
 consensus



145
145
145
156
138

logo

NTDB id 1105172 ACNVED RS03700 WP 419420414.1
 NTDB id 1284 ACE17W RS12370 WP 010946666.1
 NTDB id 1257 GC085 RS04855 WP 163621000.1
 NTDB id 1193 PAKAF RS26665 WP 003161249.1
 NTDB id 1009 ACIAD RS15175 WP 004923730.1
 consensus



225
225
225
236
218

logo

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 NTDB id 1257 GC085 RS04855 WP 163621000.1
 NTDB id 1193 PAKAF RS26665 WP 003161249.1
 NTDB id 1009 ACIAD RS15175 WP 004923730.1
 consensus



305
305
305
316
297

logo

NTDB id 1105172 ACNVED RS03700 WP 419420414.1
 NTDB id 1284 ACE17W RS12370 WP 010946666.1
 NTDB id 1257 GC085 RS04855 WP 163621000.1
 NTDB id 1193 PAKAF RS26665 WP 003161249.1
 NTDB id 1009 ACIAD RS15175 WP 004923730.1
 consensus



385
385
385
396
377

logo

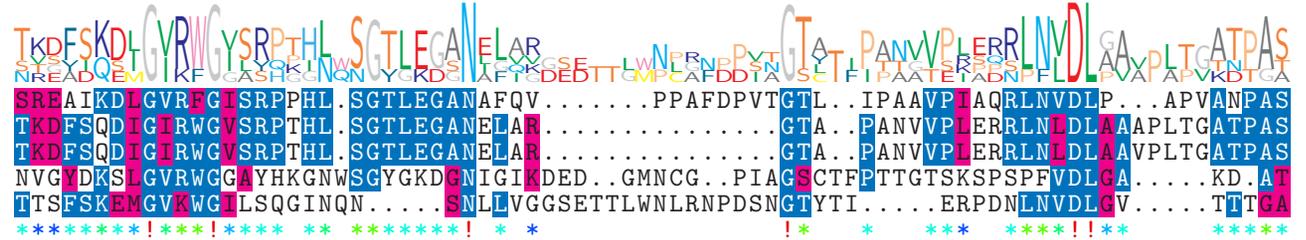
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NTDB id 1009 ACIAD RS15175 WP 004923730.1
consensus



443
443
443
459
457

logo

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NTDB id 1284 ACE17W RS12370 WP 010946666.1
NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
consensus



510
505
505
529
522

logo

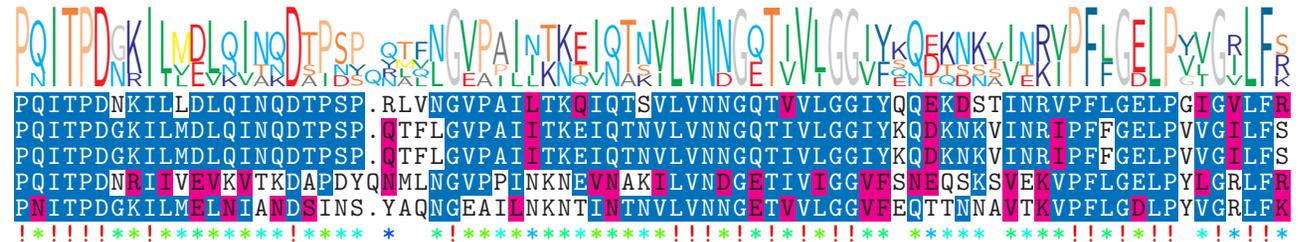
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NTDB id 1009 ACIAD RS15175 WP 004923730.1
consensus



586
581
581
605
602

logo

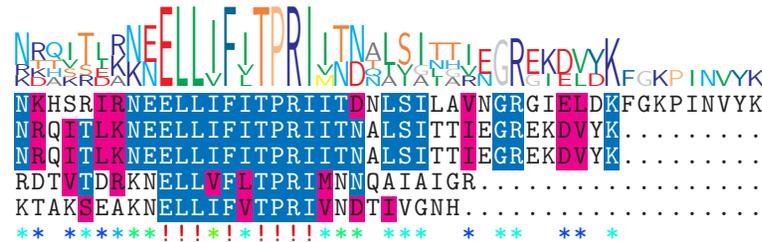
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NTDB id 1009 ACIAD RS15175 WP 004923730.1
consensus



665
660
660
685
681

logo

NTDB id 1105172 ACNVED RS03700 WP 419420414.1
NTDB id 1284 ACE17W RS12370 WP 010946666.1
NTDB id 1257 GC085 RS04855 WP 163621000.1
NTDB id 1193 PAKAF RS26665 WP 003161249.1
NTDB id 1009 ACIAD RS15175 WP 004923730.1
consensus



712
698
698
714
709

 non conserved
 similar
 $\geq 50\%$ conserved