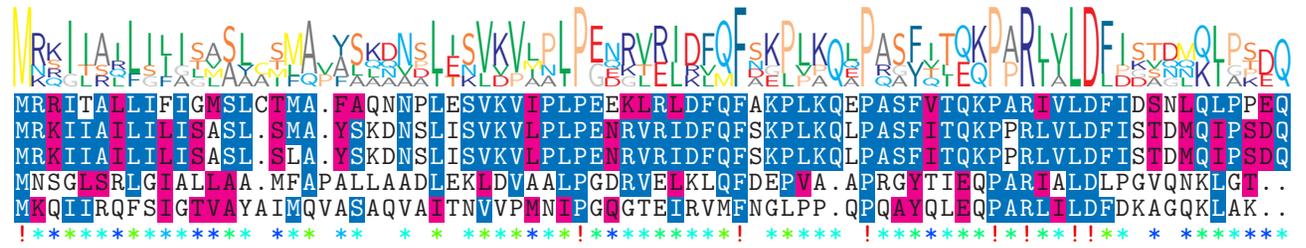


logo

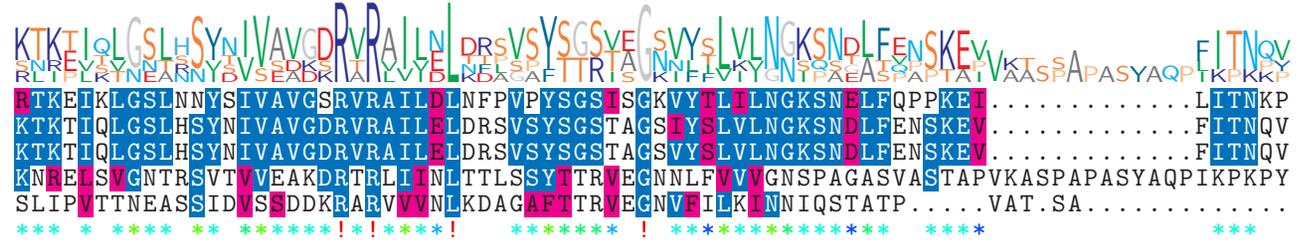
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 NTDB id 1257 GC085 RS04855 WP 163621000.1
 NTDB id 1193 PAKAF RS26665 WP 003161249.1
 NTDB id 1009 ACIAD RS15175 WP 004923730.1
 consensus



79
78
78
76
77

logo

NTDB id 1060318 ACF8MK RS00035 WP 392537649.1
 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



146
145
145
156
138

logo

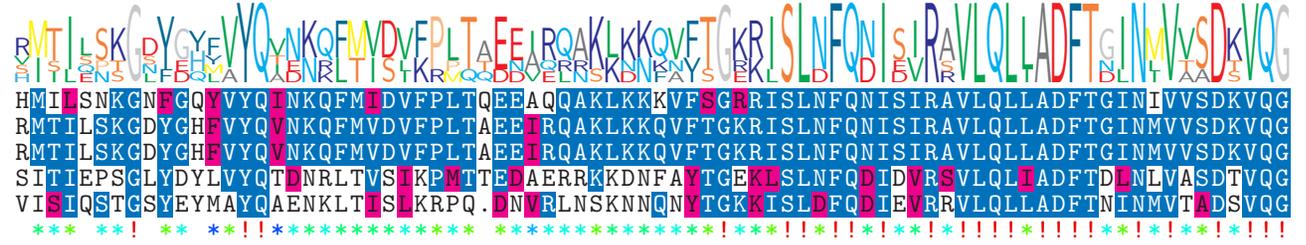
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 NTDB id 1284 ACE17W RS12370 WP 010946666.1
 NTDB id 1257 GC085 RS04855 WP 163621000.1
 NTDB id 1193 PAKAF RS26665 WP 003161249.1
 NTDB id 1009 ACIAD RS15175 WP 004923730.1
 consensus



226
225
225
236
218

logo

NTDB id 1060318 ACF8MK RS00035 WP 392537649.1
 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



306
305
305
316
297

logo

NTDB id 1060318 ACF8MK RS00035 WP 392537649.1
 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



386
385
385
396
377

logo

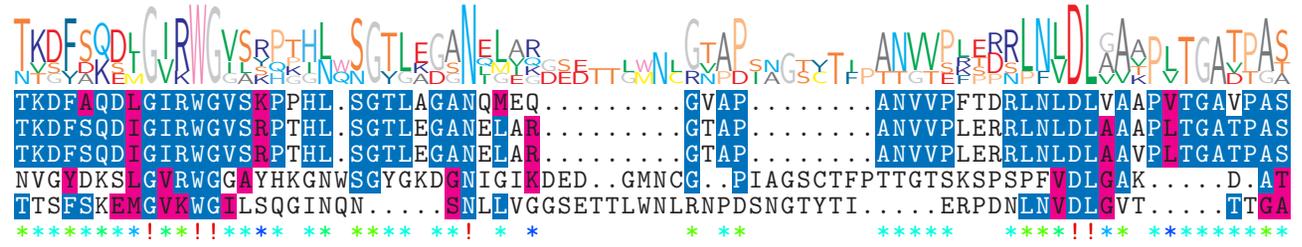
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 NTDB id 1009 ACIAD RS15175 WP 004923730.1
 consensus



444
443
443
459
457

logo

NTDB id 1060318 ACF8MK RS00035 WP 392537649.1
 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



506
505
505
529
522

logo

NTDB id 1060318 ACF8MK RS00035 WP 392537649.1
 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



582
581
581
605
602

logo

NTDB id 1060318 ACF8MK RS00035 WP 392537649.1
 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



661
660
660
685
681

logo

NTDB id 1060318 ACF8MK RS00035 WP 392537649.1
 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



701
698
698
714
709

 non conserved
 similar
 $\geq 50\%$ conserved