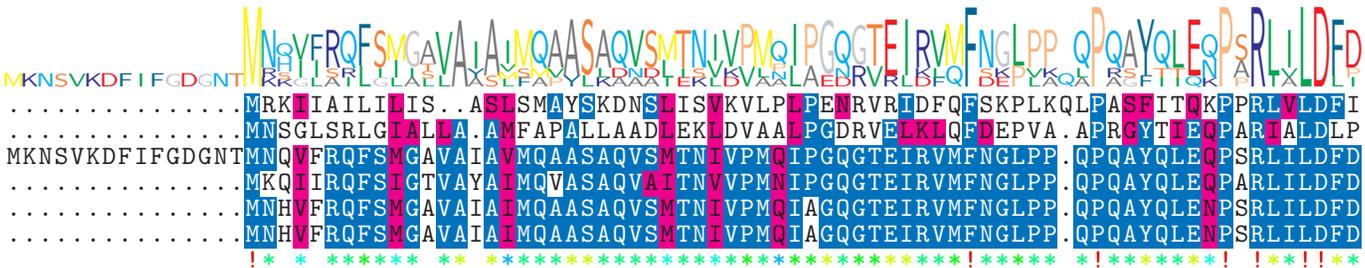


logo

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 NTDB id 1193 PAKAF RS26665 WP 003161249.1
 NTDB id 86298 KI216 RS01540 WP 005013200.1
 NTDB id 1009 ACIAD RS15175 WP 004923730.1
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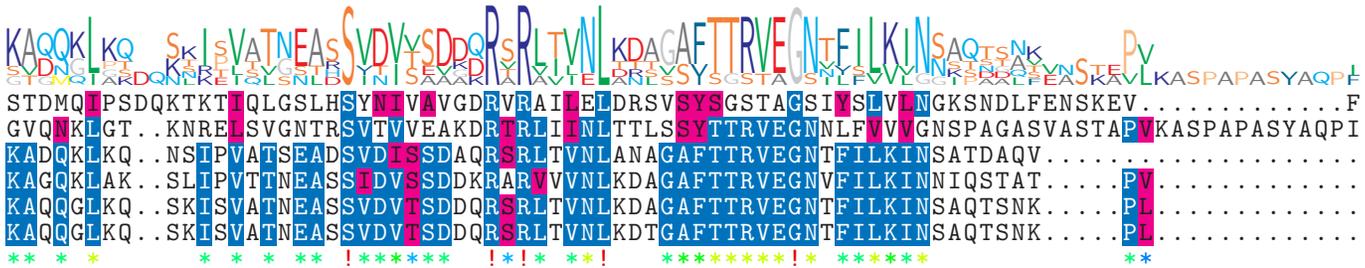


68
68
84
69
69
69

consensus

logo

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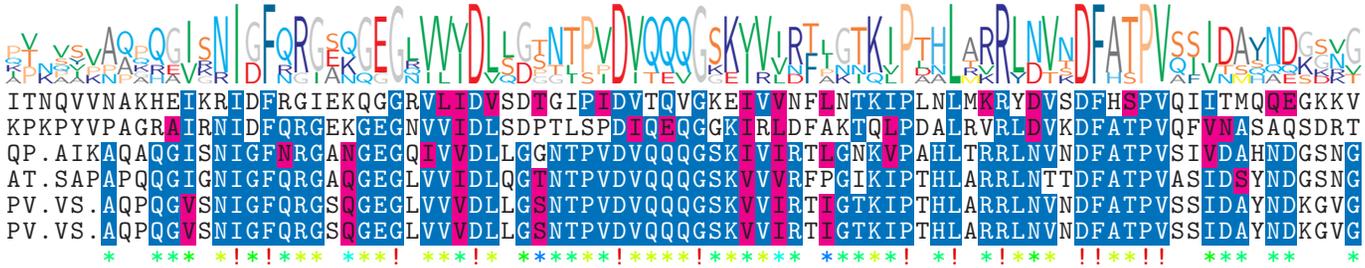


140
151
147
134
134
134

consensus

logo

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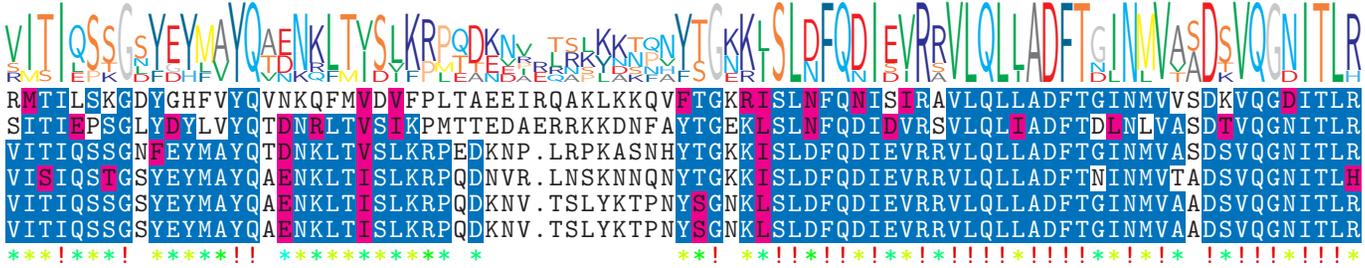


225
236
231
218
217
217

consensus

logo

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 NTDB id 1009 ACIAD RS15175 WP 004923730.1
 NTDB id 1052 ABD1 RS15850 WP 001017033.1
 NTDB id 1039 HON27 RS01460 WP 031993779.1



310
321
315
302
301
301

consensus

logo

NTDB id 1284 ACE17W RS12370 WP 010946666.1
 NTDB id 1193 PAKAF RS26665 WP 003161249.1
 NTDB id 86298 KI216 RS01540 WP 005013200.1
 NTDB id 1009 ACIAD RS15175 WP 004923730.1
 NTDB id 1052 ABD1 RS15850 WP 001017033.1
 NTDB id 1039 HON27 RS01460 WP 031993779.1



389
406
400
387
386
386

consensus

logo

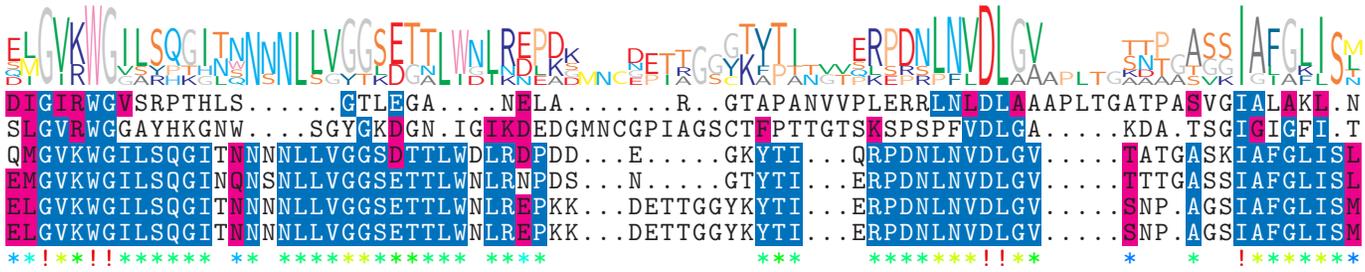
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 NTDB id 1009 ACIAD RS15175 WP 004923730.1
 NTDB id 1052 ABD1 RS15850 WP 001017033.1
 NTDB id 1039 HON27 RS01460 WP 031993779.1
 consensus



449
465
472
463
471
471

logo

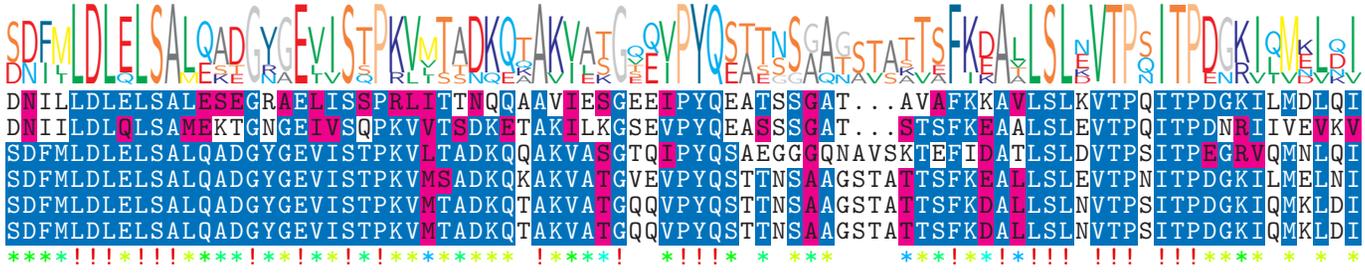
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 consensus



514
538
541
532
544
544

logo

NTDB id 1284 ACE17W RS12370 WP 010946666.1
 NTDB id 1193 PAKAF RS26665 WP 003161249.1
 NTDB id 86298 KI216 RS01540 WP 005013200.1
 NTDB id 1009 ACIAD RS15175 WP 004923730.1
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 NTDB id 1039 HON27 RS01460 WP 031993779.1
 consensus



596
620
626
617
629
629

logo

NTDB id 1284 ACE17W RS12370 WP 010946666.1
 NTDB id 1193 PAKAF RS26665 WP 003161249.1
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 NTDB id 1009 ACIAD RS15175 WP 004923730.1
 NTDB id 1052 ABD1 RS15850 WP 001017033.1
 NTDB id 1039 HON27 RS01460 WP 031993779.1
 consensus



680
705
710
701
713
713

logo

NTDB id 1284 ACE17W RS12370 WP 010946666.1
 NTDB id 1193 PAKAF RS26665 WP 003161249.1
 NTDB id 86298 KI216 RS01540 WP 005013200.1
 NTDB id 1009 ACIAD RS15175 WP 004923730.1
 NTDB id 1052 ABD1 RS15850 WP 001017033.1
 NTDB id 1039 HON27 RS01460 WP 031993779.1
 consensus



698
714
718
709
721
721

non conserved
 similar
 $\geq 50\%$ conserved