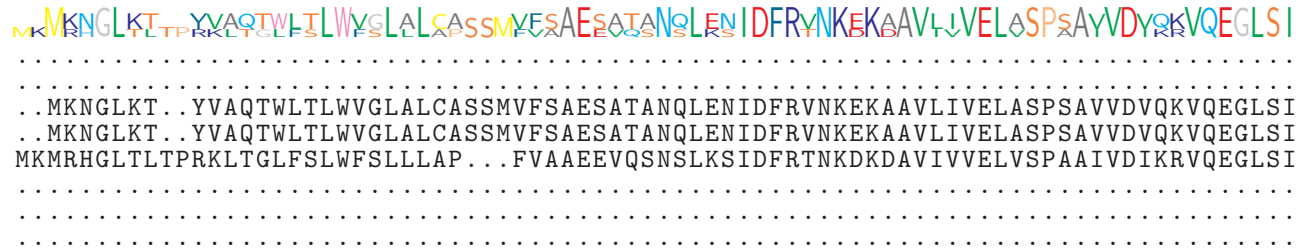


logo

NTDB id 77798 ECR091 RS20255 WP 038416843.1
 NTDB id 1433 BW25113 RS17570 WP 000815987.1
 NTDB id 1186 GTF74 RS01320 WP 000788426.1
 NTDB id 1175 A1552VC RS12105 WP 000788426.1
 NTDB id 1408 DSB67 RS13980 WP 010643500.1
 NTDB id 1381 A4U84 RS02010 WP 021113424.1
 NTDB id 1347 HI 0435 AAC22094.1
 NTDB id 1373 NTHI RS02645 WP 011272046.1
 consensus



0
0
76
77
0
0
0

logo

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 NTDB id 1433 BW25113 RS17570 WP 000815987.1
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 NTDB id 1347 HI 0435 AAC22094.1
 NTDB id 1373 NTHI RS02645 WP 011272046.1
 consensus



21
21
156
156
157
17
29
29

logo

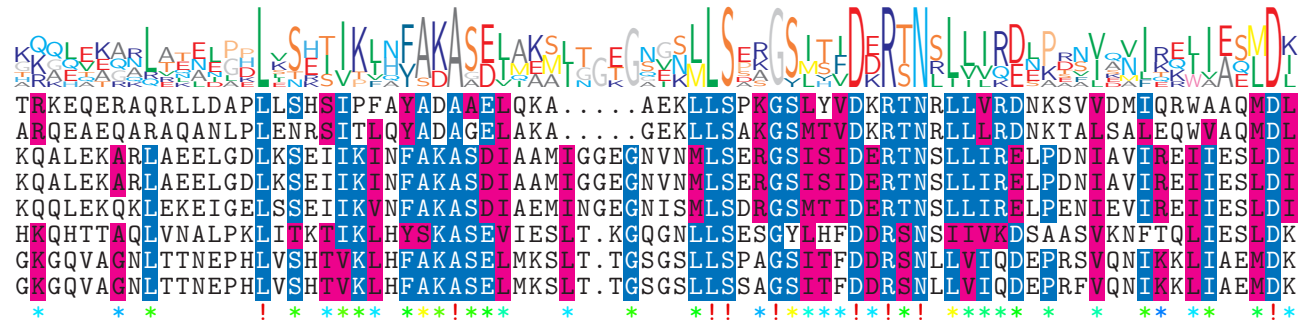
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 consensus



101
101
236
236
237
92
104
104

logo

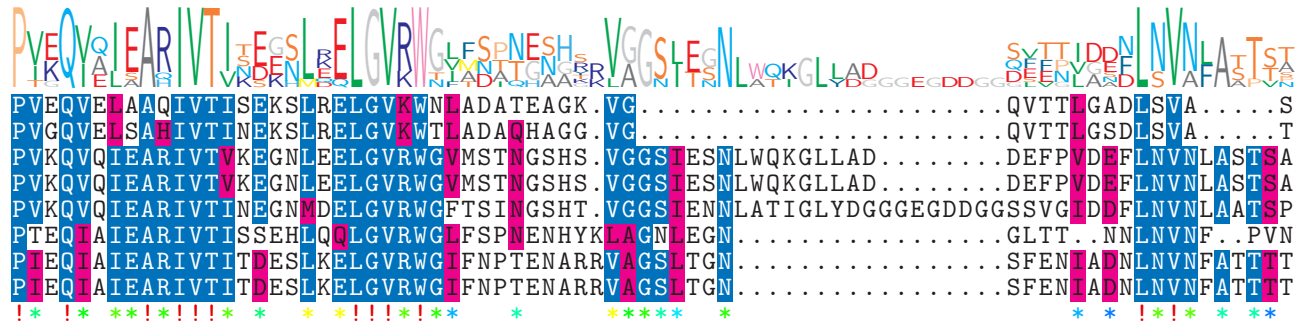
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 NTDB id 1408 DSB67 RS13980 WP 010643500.1
 NTDB id 1381 A4U84 RS02010 WP 021113424.1
 NTDB id 1347 HI 0435 AAC22094.1
 NTDB id 1373 NTHI RS02645 WP 011272046.1
 consensus



176
176
316
316
317
171
183
183

logo

NTDB id 77798 ECR091 RS20255 WP 038416843.1
 NTDB id 1433 BW25113 RS17570 WP 000815987.1
 NTDB id 1186 GTF74 RS01320 WP 000788426.1
 NTDB id 1175 A1552VC RS12105 WP 000788426.1
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 NTDB id 1373 NTHI RS02645 WP 011272046.1
 consensus



227
227
387
387
396
230
246
246

logo

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 NTDB id 1175 A1552VC RS12105 WP 000788426.1
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 NTDB id 1347 HI 0435 AAC22094.1
 NTDB id 1373 NTHI RS02645 WP 011272046.1
 consensus



306
306
466
466
475
309
325
325

logo

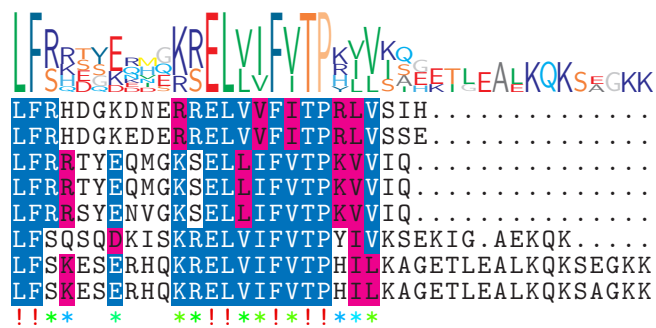
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 NTDB id 1347 HI 0435 AAC22094.1
 NTDB id 1373 NTHI RS02645 WP 011272046.1
 consensus



386
386
546
546
555
386
405
405

logo

NTDB id 77798 ECR091 RS20255 WP 038416843.1
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 NTDB id 1347 HI 0435 AAC22094.1
 NTDB id 1373 NTHI RS02645 WP 011272046.1
 consensus



412
412
571
571
580
420
445
445

 non conserved
 similar
 $\geq 50\%$ conserved