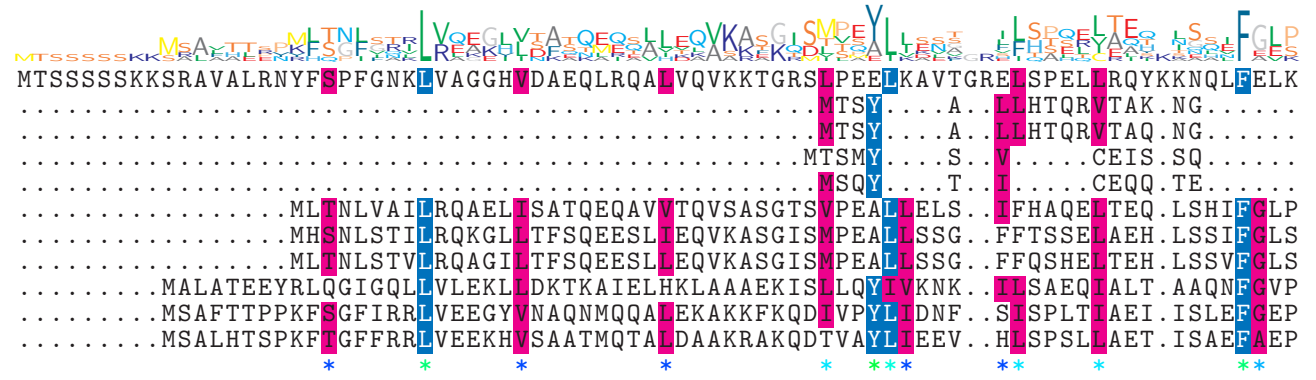


logo

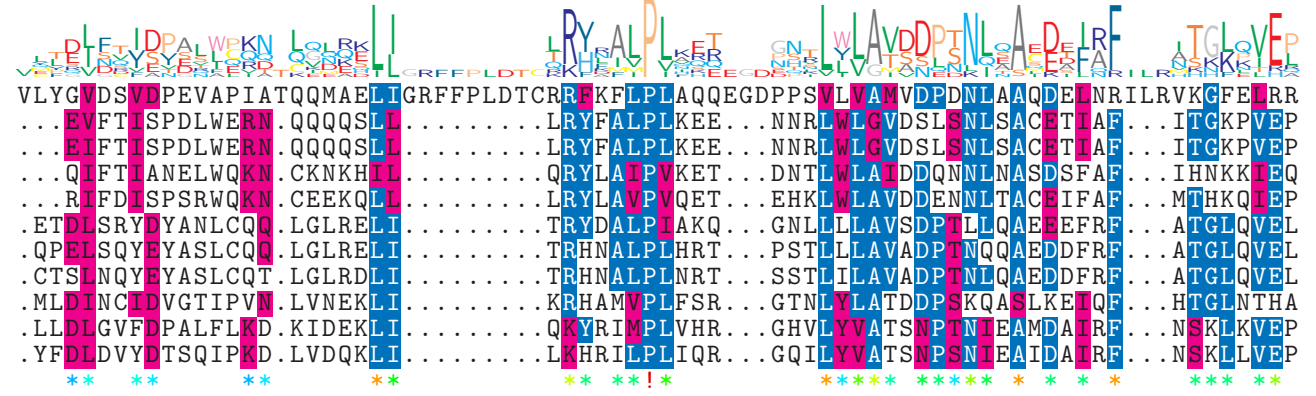
NTDB id 1410 SGL RS13950 WP 010873519.1
 NTDB id 1355 HI 0298 AAC21962.1
 NTDB id 1366 NTHI RS01950 WP 011271972.1
 NTDB id 189582 A6A10 RS03585 WP 229583618.1
 NTDB id 1384 A4U84 RS08525 WP 010787006.1
 NTDB id 1168 A1552VC RS11070 WP 000957200.1
 NTDB id 1293 VP RS12240 WP 005479695.1
 NTDB id 1401 DSB67 RS12665 WP 010643259.1
 NTDB id 1251 GC085 RS07725 WP 011946523.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1



80
17
17
13
12
60
60
60
68
68
68

logo

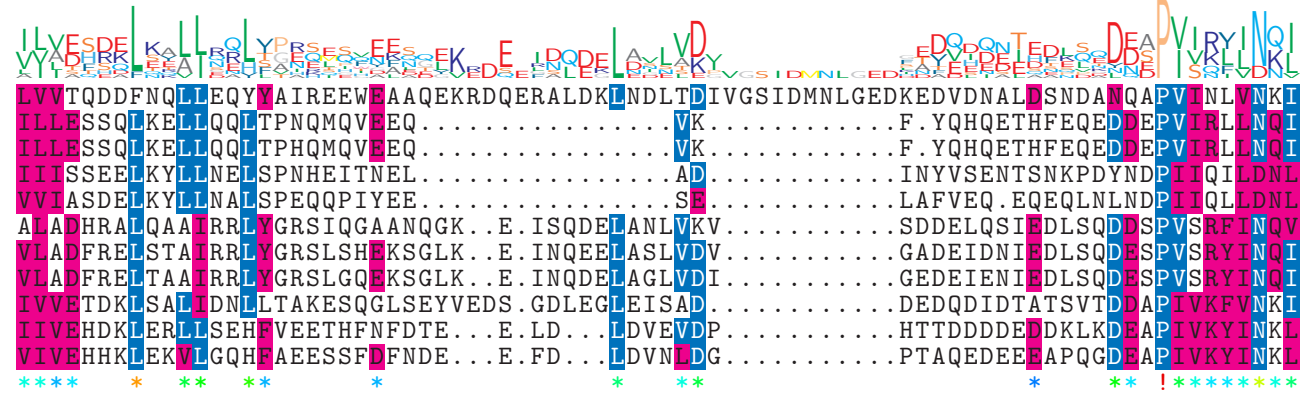
NTDB id 1410 SGL RS13950 WP 010873519.1
 NTDB id 1355 HI 0298 AAC21962.1
 NTDB id 1366 NTHI RS01950 WP 011271972.1
 NTDB id 189582 A6A10 RS03585 WP 229583618.1
 NTDB id 1384 A4U84 RS08525 WP 010787006.1
 NTDB id 1168 A1552VC RS11070 WP 000957200.1
 NTDB id 1293 VP RS12240 WP 005479695.1
 NTDB id 1401 DSB67 RS12665 WP 010643259.1
 NTDB id 1251 GC085 RS07725 WP 011946523.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1



160
78
78
74
73
123
123
123
131
131
131

logo

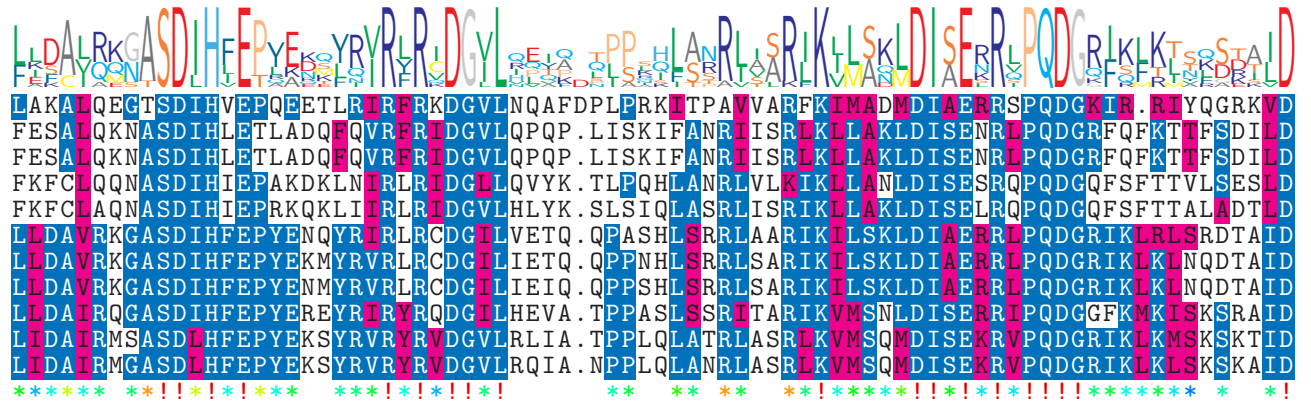
NTDB id 1410 SGL RS13950 WP 010873519.1
 NTDB id 1355 HI 0298 AAC21962.1
 NTDB id 1366 NTHI RS01950 WP 011271972.1
 NTDB id 189582 A6A10 RS03585 WP 229583618.1
 NTDB id 1384 A4U84 RS08525 WP 010787006.1
 NTDB id 1168 A1552VC RS11070 WP 000957200.1
 NTDB id 1293 VP RS12240 WP 005479695.1
 NTDB id 1401 DSB67 RS12665 WP 010643259.1
 NTDB id 1251 GC085 RS07725 WP 011946523.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1



240
129
129
126
124
189
189
189
198
193
193

logo

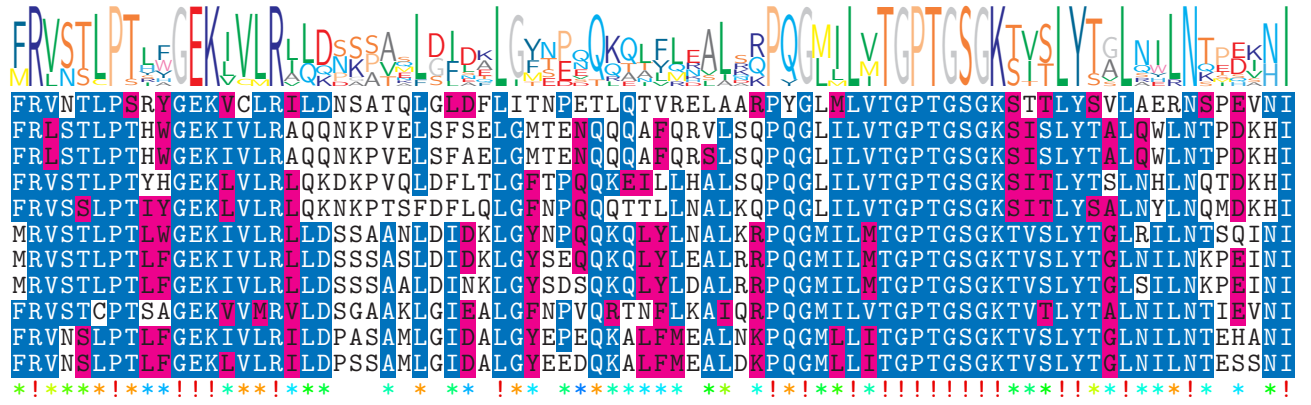
NTDB id 1410 SGL RS13950 WP 010873519.1
 NTDB id 1355 HI 0298 AAC21962.1
 NTDB id 1366 NTHI RS01950 WP 011271972.1
 NTDB id 189582 A6A10 RS03585 WP 229583618.1
 NTDB id 1384 A4U84 RS08525 WP 010787006.1
 NTDB id 1168 A1552VC RS11070 WP 000957200.1
 NTDB id 1293 VP RS12240 WP 005479695.1
 NTDB id 1401 DSB67 RS12665 WP 010643259.1
 NTDB id 1251 GC085 RS07725 WP 011946523.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 consensus



319
208
208
205
203
268
268
268
277
272
272

logo

NTDB id 1410 SGL RS13950 WP 010873519.1
 NTDB id 1355 HI 0298 AAC21962.1
 NTDB id 1366 NTHI RS01950 WP 011271972.1
 NTDB id 189582 A6A10 RS03585 WP 229583618.1
 NTDB id 1384 A4U84 RS08525 WP 010787006.1
 NTDB id 1168 A1552VC RS11070 WP 000957200.1
 NTDB id 1293 VP RS12240 WP 005479695.1
 NTDB id 1401 DSB67 RS12665 WP 010643259.1
 NTDB id 1251 GC085 RS07725 WP 011946523.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 consensus



399
288
288
285
283
348
348
348
357
352
352

logo

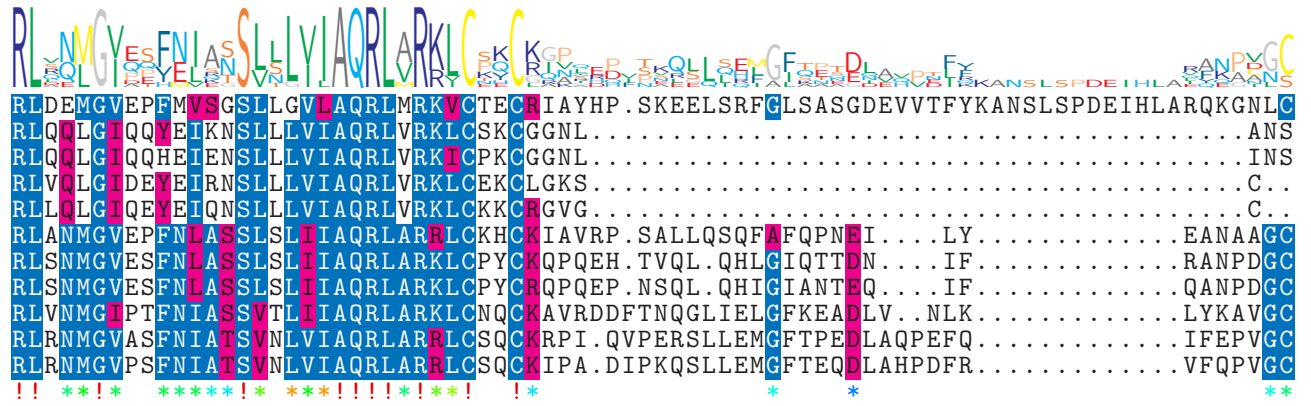
NTDB id 1410 SGL RS13950 WP 010873519.1
 NTDB id 1355 HI 0298 AAC21962.1
 NTDB id 1366 NTHI RS01950 WP 011271972.1
 NTDB id 189582 A6A10 RS03585 WP 229583618.1
 NTDB id 1384 A4U84 RS08525 WP 010787006.1
 NTDB id 1168 A1552VC RS11070 WP 000957200.1
 NTDB id 1293 VP RS12240 WP 005479695.1
 NTDB id 1401 DSB67 RS12665 WP 010643259.1
 NTDB id 1251 GC085 RS07725 WP 011946523.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 consensus



479
368
368
365
363
428
428
428
437
432
432

logo

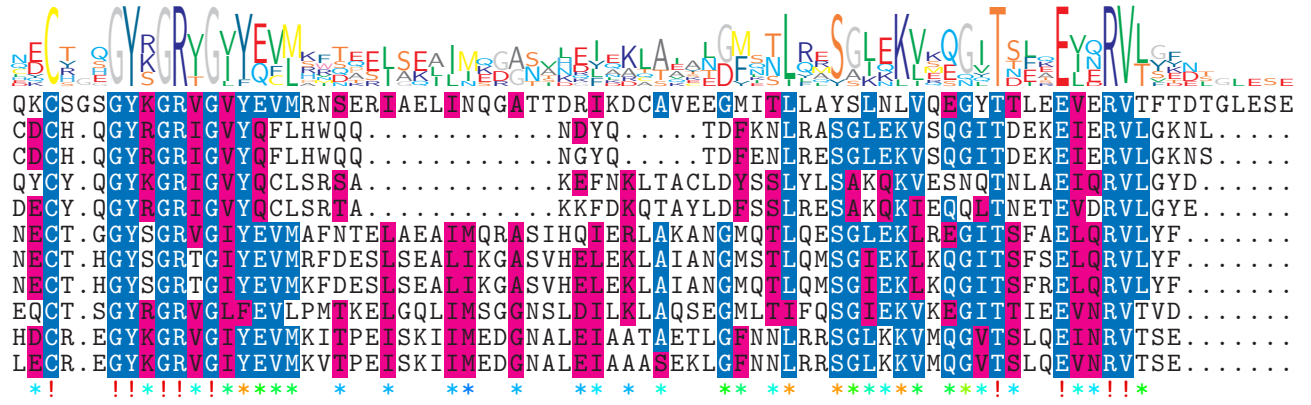
NTDB id 1410 SGL RS13950 WP 010873519.1
 NTDB id 1355 HI 0298 AAC21962.1
 NTDB id 1366 NTHI RS01950 WP 011271972.1
 NTDB id 189582 A6A10 RS03585 WP 229583618.1
 NTDB id 1384 A4U84 RS08525 WP 010787006.1
 NTDB id 1168 A1552VC RS11070 WP 000957200.1
 NTDB id 1293 VP RS12240 WP 005479695.1
 NTDB id 1401 DSB67 RS12665 WP 010643259.1
 NTDB id 1251 GC085 RS07725 WP 011946523.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 consensus



558
407
407
402
400
490
489
489
502
498
498

logo

NTDB id 1410 SGL RS13950 WP 010873519.1
 NTDB id 1355 HI 0298 AAC21962.1
 NTDB id 1366 NTHI RS01950 WP 011271972.1
 NTDB id 189582 A6A10 RS03585 WP 229583618.1
 NTDB id 1384 A4U84 RS08525 WP 010787006.1
 NTDB id 1168 A1552VC RS11070 WP 000957200.1
 NTDB id 1293 VP RS12240 WP 005479695.1
 NTDB id 1401 DSB67 RS12665 WP 010643259.1
 NTDB id 1251 GC085 RS07725 WP 011946523.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 consensus



638
464
464
463
461
562
561
561
574
570
570

logo

NTDB id 1410 SGL RS13950 WP 010873519.1
 NTDB id 1355 HI 0298 AAC21962.1
 NTDB id 1366 NTHI RS01950 WP 011271972.1
 NTDB id 189582 A6A10 RS03585 WP 229583618.1
 NTDB id 1384 A4U84 RS08525 WP 010787006.1
 NTDB id 1168 A1552VC RS11070 WP 000957200.1
 NTDB id 1293 VP RS12240 WP 005479695.1
 NTDB id 1401 DSB67 RS12665 WP 010643259.1
 NTDB id 1251 GC085 RS07725 WP 011946523.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 consensus



672
464
464
463
461
562
561
561
574
570
570

non conserved
 similar
 ≥ 50% conserved