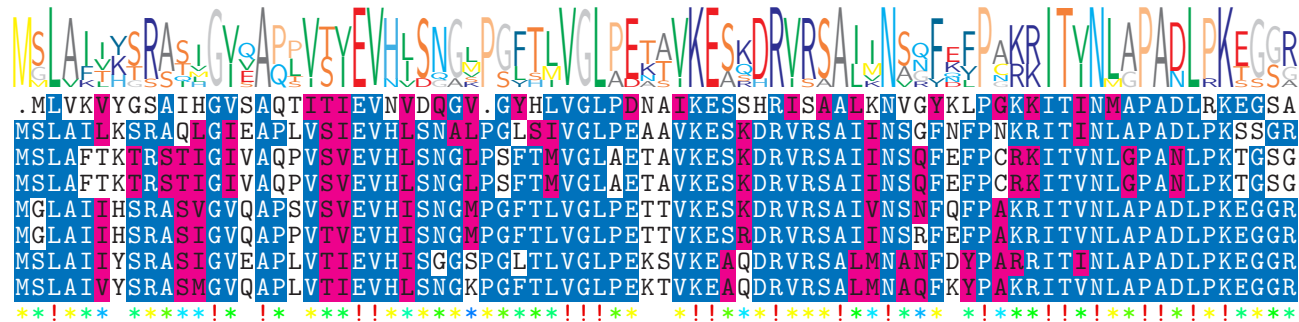


logo

NTDB id 1323 RAOC RS07335 WP 004916218.1
 NTDB id 385023 FOR74 RS07745 WP 149368886.1
 NTDB id 1271 LPP RS03220 WP 011213198.1
 NTDB id 1248 GC085 RS03150 WP 011213198.1
 NTDB id 1397 DSB67 RS15690 WP 005535577.1
 NTDB id 1153 A1552VC RS00115 WP 000521788.1
 NTDB id 1387 A4U84 RS06900 WP 020457569.1
 NTDB id 1349 HI 1117 AAC22771.1



78
80
80
80
80
80
80
80

logo

NTDB id 1323 RAOC RS07335 WP 004916218.1
 NTDB id 385023 FOR74 RS07745 WP 149368886.1
 NTDB id 1271 LPP RS03220 WP 011213198.1
 NTDB id 1248 GC085 RS03150 WP 011213198.1
 NTDB id 1397 DSB67 RS15690 WP 005535577.1
 NTDB id 1153 A1552VC RS00115 WP 000521788.1
 NTDB id 1387 A4U84 RS06900 WP 020457569.1
 NTDB id 1349 HI 1117 AAC22771.1



157
159
158
158
158
158
158
158

logo

NTDB id 1323 RAOC RS07335 WP 004916218.1
 NTDB id 385023 FOR74 RS07745 WP 149368886.1
 NTDB id 1271 LPP RS03220 WP 011213198.1
 NTDB id 1248 GC085 RS03150 WP 011213198.1
 NTDB id 1397 DSB67 RS15690 WP 005535577.1
 NTDB id 1153 A1552VC RS00115 WP 000521788.1
 NTDB id 1387 A4U84 RS06900 WP 020457569.1
 NTDB id 1349 HI 1117 AAC22771.1



237
234
234
234
234
234
237
238

logo

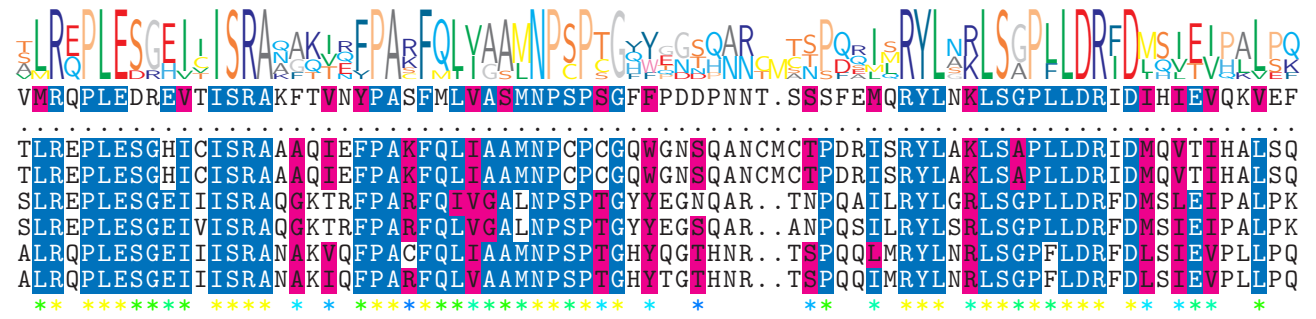
NTDB id 1323 RAOC RS07335 WP 004916218.1
 NTDB id 385023 FOR74 RS07745 WP 149368886.1
 NTDB id 1271 LPP RS03220 WP 011213198.1
 NTDB id 1248 GC085 RS03150 WP 011213198.1
 NTDB id 1397 DSB67 RS15690 WP 005535577.1
 NTDB id 1153 A1552VC RS00115 WP 000521788.1
 NTDB id 1387 A4U84 RS06900 WP 020457569.1
 NTDB id 1349 HI 1117 AAC22771.1



317
297
313
313
313
313
316
317

logo

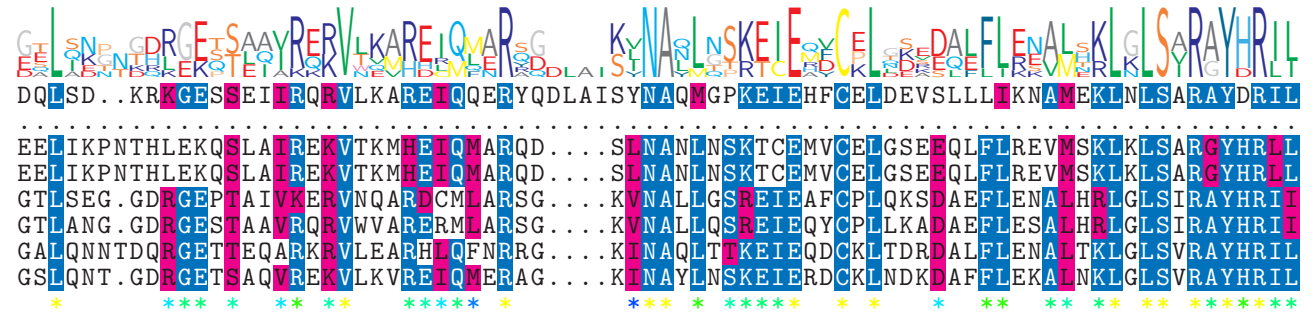
NTDB id 1323 RAOC RS07335 WP 004916218.1
 NTDB id 385023 FOR74 RS07745 WP 149368886.1
 NTDB id 1271 LPP RS03220 WP 011213198.1
 NTDB id 1248 GC085 RS03150 WP 011213198.1
 NTDB id 1397 DSB67 RS15690 WP 005535577.1
 NTDB id 1153 A1552VC RS00115 WP 000521788.1
 NTDB id 1387 A4U84 RS06900 WP 020457569.1
 NTDB id 1349 HI 1117 AAC22771.1
 consensus



396
297
393
393
391
391
394
395

logo

NTDB id 1323 RAOC RS07335 WP 004916218.1
 NTDB id 385023 FOR74 RS07745 WP 149368886.1
 NTDB id 1271 LPP RS03220 WP 011213198.1
 NTDB id 1248 GC085 RS03150 WP 011213198.1
 NTDB id 1397 DSB67 RS15690 WP 005535577.1
 NTDB id 1153 A1552VC RS00115 WP 000521788.1
 NTDB id 1387 A4U84 RS06900 WP 020457569.1
 NTDB id 1349 HI 1117 AAC22771.1
 consensus



474
297
469
469
466
466
470
470

logo

NTDB id 1323 RAOC RS07335 WP 004916218.1
 NTDB id 385023 FOR74 RS07745 WP 149368886.1
 NTDB id 1271 LPP RS03220 WP 011213198.1
 NTDB id 1248 GC085 RS03150 WP 011213198.1
 NTDB id 1397 DSB67 RS15690 WP 005535577.1
 NTDB id 1153 A1552VC RS00115 WP 000521788.1
 NTDB id 1387 A4U84 RS06900 WP 020457569.1
 NTDB id 1349 HI 1117 AAC22771.1
 consensus



510
297
503
503
507
507
510
509

non conserved
 similar
 ≥ 50% conserved