

```

NTDB id 1323 RAOC RS07335 WP 004916218.1
NTDB id 225193 B7P04 RS15605 WP 010926358.1
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

```



```
NTDB id 1323 RAOC RS07335 WP 004916218.1
NTDB id 225193 B7P04 RS15605 WP 010926358.1
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
```

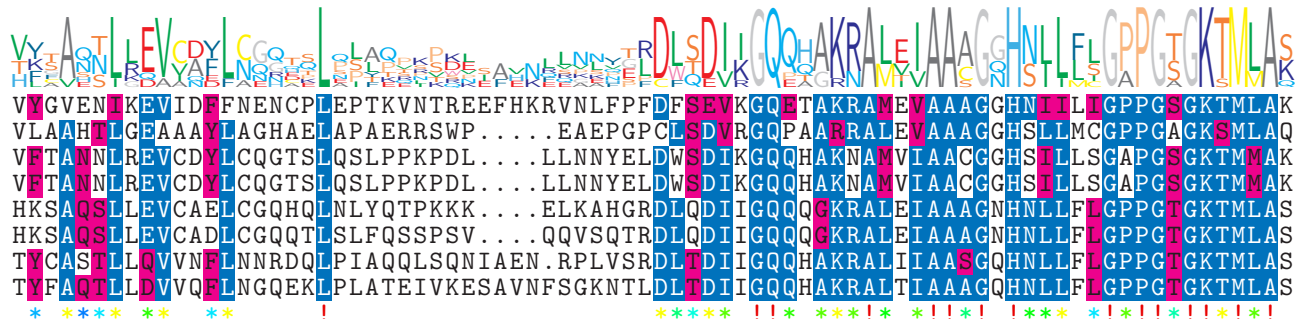


152
160
153
153
153
153
153
153

```

NTDB id 1323 RAOC RS07335 WP 004916218.1
NTDB id 225193 B7P04 RS15605 WP 010926358.1
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

```

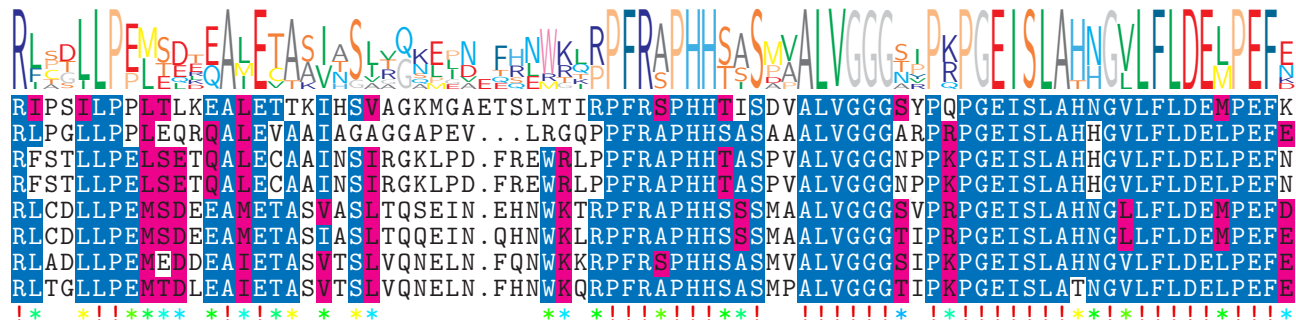


232
235
229
229
229
229
232
233

```

NTDB id 1323 RAOC RS07335 WP 004916218.1
NTDB id 225193 B7P04 RS15605 WP 010926358.1
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

```

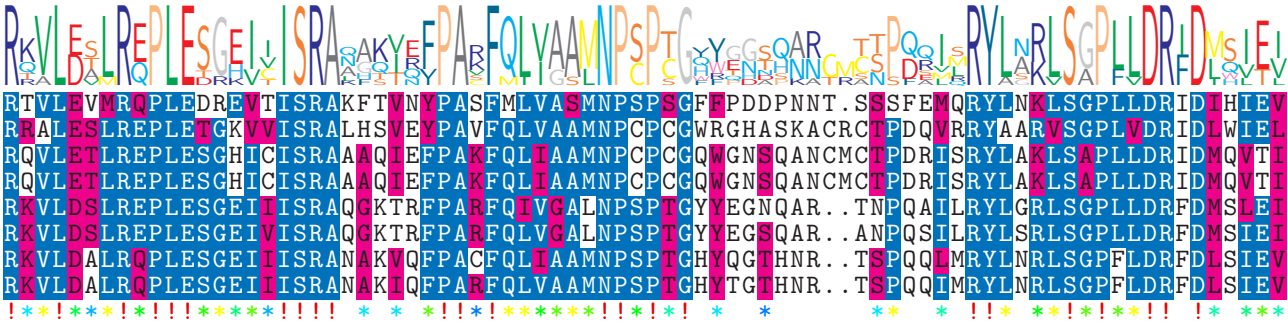


312
312
308
308
308
308
311
312

logo

NTDB id 1323 RAOC RS07335 WP 004916218.1
NTDB id 225193 B7P04 RS15605 WP 010926358.1
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

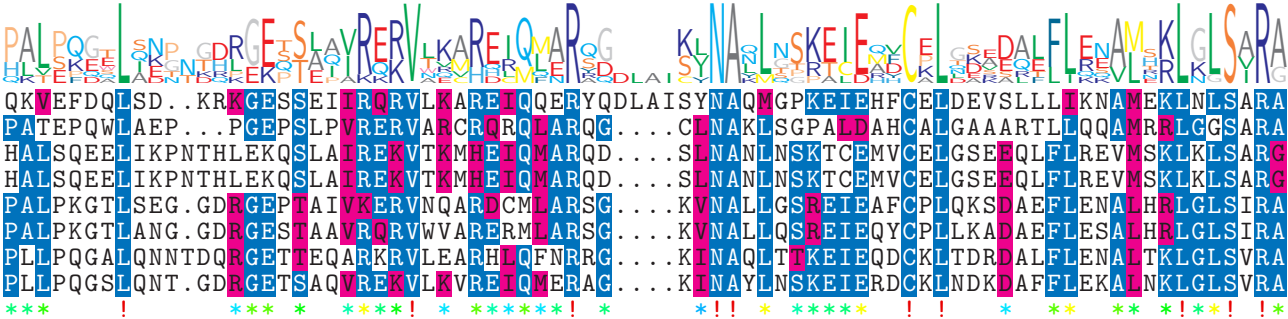


391
392
398
388
386
386
389
390

logo

NTDB id 1323 RAOC RS07335 WP 004916218.1
NTDB id 225193 B7P04 RS15605 WP 010926358.1
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



469
465
464
464
461
461
465
465

logo

NTDB id 1323 RAOC RS07335 WP 004916218.1
NTDB id 225193 B7P04 RS15605 WP 010926358.1
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
500
503
503
507
507
510
509

☒ non conserved
☒ similar
☒ ≥ 50% conserved