

logo

NTDB id 1475 Cj0275 YP 002343717.1

NTDB id 195406 A7J08 RS05315 WP 002934974.1

NTDB id 379 SMU RS04375 WP 002262816.1

consensus

*** * * !!!!!*****!! * *!!!!*****!!!!

80

70

71

logo

NTDB id 1475 Cj0275 YP 002343717.1

NTDB id 195406 A7J08 RS05315 WP 002934974.1

NTDB id 379 SMU RS04375 WP 002262816.1

consensus

* !!!!!!!!!*****!! * * * * *!!!!*****!!!!

159

150

151

logo

NTDB id 1475 Cj0275 YP 002343717.1

NTDB id 195406 A7J08 RS05315 WP 002934974.1

NTDB id 379 SMU RS04375 WP 002262816.1

consensus

!!!!!!!!!!!!*****!! * * * * *!!!!*****!!!!

239

230

231

logo

NTDB id 1475 Cj0275 YP 002343717.1

NTDB id 195406 A7J08 RS05315 WP 002934974.1

NTDB id 379 SMU RS04375 WP 002262816.1

consensus

!!!!!!!!!!!!*****!! * * * * *!!!!*****!!!!

317

310

311

logo

NTDB id 1475 Cj0275 YP 002343717.1

NTDB id 195406 A7J08 RS05315 WP 002934974.1

NTDB id 379 SMU RS04375 WP 002262816.1

consensus

! * *!!!!*****!! * * * * *!!!!*****!!!!

397

390

391

logo

NTDB id 1475 Cj0275 YP 002343717.1

NTDB id 195406 A7J08 RS05315 WP 002934974.1

NTDB id 379 SMU RS04375 WP 002262816.1

consensus

! *!!!! *!!!!**

417

408

410

non conserved

similar

≥ 50% conserved