

logo

NTDB id 1384 A4U84 RS08525 WP 010787006.1
 NTDB id 210449 BTv17 RS01845 WP 232451458.1
 NTDB id 1366 NTHI RS01950 WP 011271972.1
 NTDB id 1355 HI 0298 AAC21962.1
 NTDB id 1168 A1552VC RS11070 WP 000957200.1
 NTDB id 1401 DSB67 RS12665 WP 010643259.1
 NTDB id 1293 VP RS12240 WP 005479695.1
 NTDB id 1110 NGFG RS09235 WP 003689817.1
 NTDB id 1251 GC085 RS07725 WP 011946523.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1



244
254
249
249
309
309
309
300
318
313
313

logo

NTDB id 1384 A4U84 RS08525 WP 010787006.1
 NTDB id 210449 BTv17 RS01845 WP 232451458.1
 NTDB id 1366 NTHI RS01950 WP 011271972.1
 NTDB id 1355 HI 0298 AAC21962.1
 NTDB id 1168 A1552VC RS11070 WP 000957200.1
 NTDB id 1401 DSB67 RS12665 WP 010643259.1
 NTDB id 1293 VP RS12240 WP 005479695.1
 NTDB id 1110 NGFG RS09235 WP 003689817.1
 NTDB id 1251 GC085 RS07725 WP 011946523.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1



324
334
329
329
389
389
389
380
398
393
393

logo

NTDB id 1384 A4U84 RS08525 WP 010787006.1
 NTDB id 210449 BTv17 RS01845 WP 232451458.1
 NTDB id 1366 NTHI RS01950 WP 011271972.1
 NTDB id 1355 HI 0298 AAC21962.1
 NTDB id 1168 A1552VC RS11070 WP 000957200.1
 NTDB id 1401 DSB67 RS12665 WP 010643259.1
 NTDB id 1293 VP RS12240 WP 005479695.1
 NTDB id 1110 NGFG RS09235 WP 003689817.1
 NTDB id 1251 GC085 RS07725 WP 011946523.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1



399
406
404
404
468
468
468
460
478
472
472

logo

NTDB id 1384 A4U84 RS08525 WP 010787006.1
 NTDB id 210449 BTV17 RS01845 WP 232451458.1
 NTDB id 1366 NTHI RS01950 WP 011271972.1
 NTDB id 1355 HI 0298 AAC21962.1
 NTDB id 1168 A1552VC RS11070 WP 000957200.1
 NTDB id 1401 DSB67 RS12665 WP 010643259.1
 NTDB id 1293 VP RS12240 WP 005479695.1
 NTDB id 1110 NGFG RS09235 WP 003689817.1
 NTDB id 1251 GC085 RS07725 WP 011946523.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 consensus



441
449
443
443
543
542
542
539
555
551
551

logo

NTDB id 1384 A4U84 RS08525 WP 010787006.1
 NTDB id 210449 BTV17 RS01845 WP 232451458.1
 NTDB id 1366 NTHI RS01950 WP 011271972.1
 NTDB id 1355 HI 0298 AAC21962.1
 NTDB id 1168 A1552VC RS11070 WP 000957200.1
 NTDB id 1401 DSB67 RS12665 WP 010643259.1
 NTDB id 1293 VP RS12240 WP 005479695.1
 NTDB id 1110 NGFG RS09235 WP 003689817.1
 NTDB id 1251 GC085 RS07725 WP 011946523.1
 NTDB id 1058 ABD1 RS01615 WP 001274986.1
 NTDB id 1018 ACIAD RS01685 WP 004920473.1
 consensus



461
471
464
464
562
561
561
558
574
570
570

non conserved
 similar
 ≥ 50% conserved