

L G F G P Q L S M K I Y Q F Y L S E T L T K L Q R N P Y Q L Y Y D Y K G I G F N K A D Q L G S R M G L S Y N H P E R Y K A A L Y T L E T T C L S Q G H T Y L P T N V V I 250
 F G F G P Q L S M K I Y Q A Y E S E T L E I Q E N P Y Q L V K D V E G I G F G K A D E L G S R M G L S G N H P E R V K A A L Y T L E T T C L S E G H T Y I E T E Q L 255

RNQVQYAPSSQKEALQTALSPVMTLLTGGPGTGKTTVIRGIVELYEHLGVSLDYSDYVNEDYPYVLAAPTGRASKRMESTGLE
 AMDNIAASKAEATKATNSKMLLLTGGPGTGKTTVIRGIVELYEHLGVSLDYSDYVNEDYPYVLAAPTGRASKRMESTGLE
 ANQVNYAASQKEALQTALNSKVMLLTGGPGTGKTTVIRGIVELYEHLGVSLDYDDYVNDDYPYVLAAPTGRASKRMESTGLE
 RMDVQYAPSSQKEALQKALSPMLLLTGGPGTGKTTVIRGIVELYELHGVSLDPSAYKKDDHAFYVLAAPTGRASKRMESTGLE

AMTIHRLIGWNQDTKPTHTLEQNGRLLDEMSMDTWLFNQFLSAVPLDAQLIIFVGDEDQLPSVGPQGVFKDLIESKAIPTV 502
 AVTIHRLIGWNGAEGFTHTEDQPIEGKLLIIDEASMLDIWLANHLFKAIIPDHIQIIIFVGDEDQLPSVGPQGVLRDLIASQVIPTV 510

586
 595

logo

NTDB id 61222 SAAG RS07950 WP 001283316.1
NTDB id 355 BSU 27480 NP 390625.1
consensus



671
680

logo

NTDB id 61222 SAAG RS07950 WP 001283316.1
NTDB id 355 BSU 27480 NP 390625.1
consensus



756
762

logo

NTDB id 61222 SAAG RS07950 WP 001283316.1
NTDB id 355 BSU 27480 NP 390625.1
consensus



825
798

☐ non conserved
☒ similar
☒ ≥ 50% conserved