

[illegible][illegible][illegible]

RNQVQVAPASQKEALQTALNSPVMLLTGGPGTGKTTVIRGIVELYGELHGVSLDYSDYVWVEDYPVLAAPTGRASKRMSESTGLPE
 AMDVNIAAATKATNSKMLLLTGGPGTGKTTVIRGIVELYAETHGLSLDYPDAKKDDAFIVLAAPTGRASKRLQESTGLE
 ANQVNYAASQKEALQTALINSKVMLLTGGPGTGKTTVIRGIVELYAEIHGLSLDYDDYVNDDYPVLAAPTGRASKRLQESTGLE
 RMDVQYAPASQKEAIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKKDEAFIVLAAPTGRASKRMSESTGLP

RLTEVYRQQEGSSVELAHQMKNGQLPNTLTQRTKDRSFRCQGSQIPTWEKWTSAVYVNGGYTMDIQVLAPMYRGKAGINRNLN
 NLTEVYRQQDGSSIIELAHRMKLGQKILDITQRFHDRSFINCQANQIPTVVEKVVTSAYVNGGYTMDIQVLAPMYRGKAGIKRNLN
 RLTDITYRQAEGSSVELAHQMKNGLLPNNLTAPTDRSFIRCGSQIKEVVEKVVANALKKGYTAKDIQVLAPMYRGKAGINELN

586
595

logo

NTDB id 122311 EP54 RS08540 WP 001283311.1
NTDB id 355 BSU 27480 NP 390625.1
consensus



671
680

logo

NTDB id 122311 EP54 RS08540 WP 001283311.1
NTDB id 355 BSU 27480 NP 390625.1
consensus



756
762

logo

NTDB id 122311 EP54 RS08540 WP 001283311.1
NTDB id 355 BSU 27480 NP 390625.1
consensus



825
798

- X non conserved
- X similar
- X $\geq 50\%$ conserved