

RNQVQVAPASQKEALQTALNSPVMLLTGGPGTGKTTVIRGIVELYGELHGVSLDYSDYVWNEDYPVLAAPTGRASKRMSLESTGLPE
 AMDVNIAAASQKEALQTALNSKMLLLTGGPGTGKTTVIRGIVELYAETHGLSLDYPDAKKDDAFIVLAAPTGRASKRLQESTGLPE
 ANQVNYAASQKEALQTALINSKVMLLTGGPGTGKTTVIRGIVELYAEIHGLSLDYDDYVNDDYPVLAAPTGRASKRLQESTGLPE
 RMDVQYAPASQKEALIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKKDEAFIVLAAPTGRASKRMSLESTGLPE
 * * * * *

RLTEVYRQQEGSSVELAHQMKNGQLPNTLTQRTKDRSFRCQGSQIPTWEKWTSAVYNKGYTMDIQVLAPMYRGKAGINRNLN
 NLTEVYRQQDGSSIIELAHRMKLGQKILDITQRFHDRSFINCQANQIPTVVEKVVTSAYNKGYTMAIDIQVLAPMYKGNAGIKRNLN
 RLTDITYRQAEGSSVELAHQMKNGLLPNNLTAPTDRSFIRCGSQIKEVVEKVVANALKKGYTAKIDIQVLAPMYRGKAGINELN

586
595

logo

NTDB id 74794 F6Y14 RS02130 WP 001283312.1
NTDB id 355 BSU 27480 NP 390625.1
consensus



671
680

logo

NTDB id 74794 F6Y14 RS02130 WP 001283312.1
NTDB id 355 BSU 27480 NP 390625.1
consensus



756
762

logo

NTDB id 74794 F6Y14 RS02130 WP 001283312.1
NTDB id 355 BSU 27480 NP 390625.1
consensus



825
798

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