

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

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

* * * * *

RNQVQVAPASQKEALQTALNSPVMLLTGGPGTGKTTVIRGIVELYGELHGVSLDYSDYVWVEDYPVLAAPTGRASKRMSLESTGLPE
 AMDVNIAAASQKEALQTALNSKMLLLTGGPGTGKTTVIRGIVELYAETHGLSLDYPDAKKDDAFIVLAAPTGRASKRLQESTGLPE
 ANQVNYAASQKEALQTALINSKVMLLTGGPGTGKTTVIRGIVELYAEIHGLSLDYDDYVNDDYPVLAAPTGRASKRLQESTGLPE
 RMDVQYAPASQKEALIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKKDEAFIVLAAPTGRASKRMSLESTGLPE
 * * * * *

RLTEVYRQQEGSSVELAHQMKNGQLPNTLTQRTKDRSFRCQGSQIPTWEKWTSAVYNKGYTMDIQVLAPMYRGKAGINRNLN
 NLTEVYRQQDGSSIIELAHRMKLGKQKILDITQRFHDRSFINCQANQIPTVVEKVVTSAYNKGYTMAIDIQVLAPMYKGNAGIKRNLN
 RLTDITYRQAEGSSVELAHQMKNGLLPNNLTAPTDRSFIRCGSQIKEVVEKVVANALKKGYTAKIDIQVLAPMYRGKAGINELN

586
595

logo

NTDB id 87741 OCX22 RS08445 WP 001283312.1
NTDB id 355 BSU 27480 NP 390625.1
consensus



671
680

logo

NTDB id 87741 OCX22 RS08445 WP 001283312.1
NTDB id 355 BSU 27480 NP 390625.1
consensus



756
762

logo

NTDB id 87741 OCX22 RS08445 WP 001283312.1
NTDB id 355 BSU 27480 NP 390625.1
consensus



825
798

 non conserved
 similar
 ≥ 50% conserved