

T F K E M P 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 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 E M P T K E A 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 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

* * * * *

[illegible]

RNQVQVYAPSSQKEALQTALNSPVMLLTGGPGTGKTTVIRGIVELYGELHGVSLDYSDYVWVEDYPVLAAPTGRASKRMSLESTGLPE
 AMDVNIYAAASQKEALQTALNSPKMLLLTGGPGTGKTTVIRGIVELYAETHGLSLDYPDAKKDDAFIVLAAPTGRASKRLQESTGLPE
 ANQVNYAASQKEALQTALNSKVMLLTGGPGTGKTTVIRGIVELYAEIHLGLSDYDDYVN.DDYPVLAAPTGRASKRLQESTGLPE
 RMDVQYAPSSQKEALIQKALSSPMLLLTGGPGTGKTTVIRGIVELYGELHGVSLDPSAYKKDEAFIVLAAPTGRASKRMSLESTGLP

RLTEVYRQQEGSSVELAHQMKNGQLPNTLTQRTKDRSFRCQGSQIPTWEKWTSAVYNKGYTMDIQVLAPMYRGKAGINRNLN
 NLTEVYRQQDGSSIIELAHRMKLGKQKILDITQRFHDRSFINCQANQIPTVVEKVVTSAVYNKGYTMDIQVLAPMYRGKAGIKRNLN
 RLTDITYRQAEGSSVELAHQMKNGLLPNNLTAPTDRSFIRCGSQIKEVVEKVVTANALKKGYTAKDIQVLAPMYRGKAGINELN

586
595

logo

NTDB id 122060 EP20 RS08495 WP 001283311.1
NTDB id 355 BSU 27480 NP 390625.1
consensus



671
680

logo

NTDB id 122060 EP20 RS08495 WP 001283311.1
NTDB id 355 BSU 27480 NP 390625.1
consensus



756
762

logo

NTDB id 122060 EP20 RS08495 WP 001283311.1
NTDB id 355 BSU 27480 NP 390625.1
consensus



825
798

 non conserved
 similar
 ≥ 50% conserved