

MSDPTLFDYSMIKGTVEAILFQNSDNFYTVLKVDITETNEDFD.TMPTTVVGFLPNIVEGDVYTFKGQGVVDHPRYGKQLKAE
MQQHMDLLKEDEPMTEAITFHDDNFYTVLKVKVTETSEAFDDKAPSTTFFATQEEDTKKIVDHPRYGLQLQAE

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

* * * * *

[illegible]

RLTEVYRQQEGSSVELAHQMKNGQLPNTLQRTKDRSFRCQGSQIPTWEKWTSAVYNKGYTMDIQVLAPMYRGKAGINRNLN
 NLTEVYRQQDGSSIIELAHRMKLGKQKILDITQRFHDRSFINCQANQIPTVVEKVVTSAYNKGYTMAIDIQVLAPMYKGNAGIKRNLN
 RLTDITYRQAEGSSVELAHQMKNGLLPNNLTAPTDRSFIRCGSQIKEVVEKVVANALKKGYTAKIDIQVLAPMYRGKAGINELN

586
595

logo

NTDB id 135905 RM30 RS07990 WP 001283311.1
NTDB id 355 BSU 27480 NP 390625.1
consensus



671
680

logo

NTDB id 135905 RM30 RS07990 WP 001283311.1
NTDB id 355 BSU 27480 NP 390625.1
consensus



756
762

logo

NTDB id 135905 RM30 RS07990 WP 001283311.1
NTDB id 355 BSU 27480 NP 390625.1
consensus



825
798

☐ non conserved
☒ similar
☒ ≥ 50% conserved