

MSDPTLFDYSMIKGTVEAILFQNSDNFYTVLKVDITETNEDFD.TMPTTVVGFLPNIVEGDVYTFKGQVVDHPRYGKQLKAE
MQQHMDLLKEDEPMTEAITFHDDNFYTVLKVKVTETSEAFDDKAPSTTFFATQEEDTKGVTHPRYGLQLQAE

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 A A A A E D P G L A D Q T A E A T Q A H E L E K I M I R L H D

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]

RLTEVYRQQEGSSVELAHQMKNGQLPNTLQRTKDRSFRCQGSQIPTWEKWTSAVYKGYTMDIQVLAPMYRGKAGINRNLN
 NLTEVYRQQDGSSI~~I~~ELAHQMKLQKK~~I~~.DITQRFHDRSFINCQANQIPTVVEKVVTSAYNKGYTMA~~D~~IQVLAPMY~~K~~GNAGIKRNLN
 RLTDITYRQAEGSSVELAHQMKNGLLPNNLTAPT~~K~~DRSFIRCGSQI~~K~~EVEKVVANAL~~K~~KGYTAK~~D~~IQVLAPMY~~R~~GKAGINE~~L~~N

586
595

logo

NTDB id 84671 K5605 RS08275 WP 001283310.1
NTDB id 355 BSU 27480 NP 390625.1
consensus



671
680

logo

NTDB id 84671 K5605 RS08275 WP 001283310.1
NTDB id 355 BSU 27480 NP 390625.1
consensus



756
762

logo

NTDB id 84671 K5605 RS08275 WP 001283310.1
NTDB id 355 BSU 27480 NP 390625.1
consensus



825
798

☐ non conserved
☒ similar
☒ ≥ 50% conserved