

MTITPKPDSVYRVRVAVPVHLYDTFDYTLTKAQYERAHVGSRVAISFGRQNLIGIITEKVDPPQETFTGHFQLKAISELL
 MTITPKPDSVYRVRVAVPVHLYDTFDYTLTKAQYERAHVGSRVAISFGRQNLIGIITEKVDPSSESTFTGTFQLKAISDLL

80
 80

G T T E N I L N L S G V E T A T L K A L Q K K G L V D C T L E P H D F S P S P V Q L A Q M P L T L N E D Q K K A T Q Y V V N A Q H Q Y Q A F L L D G L T G S G K 240
 G T T E N I L N L S G V E T A T L K A L Q K K G L V D C T L E P H D F S P S P V Q L A Q M P L T L N E D Q K K A T Q Y V V N A Q H Q Y Q A F L L D G L T G S G K 240

TEVYLHIMHEVLKQGKQVLVLVPEIGLTPQTSRFKSRFNCDIALHSGLNDSKRLQAWQQAQTGKASIIILGTRSAIYTP
TEVYLHIMHEVLKQGKQVLVLVPEIGLTPQTSRFKSRFNCDIALHSGLNDSKRLQAWQQAQTGKASIIILGTRSAIYTP 320
TEVYLHIMHEVLKQGKQVLVLVPEIGLTPQTSRFKSRFNCDIALHSGLNDSKRLQAWQQAQTGKASIIILGTRSAIYTP 320

L I D L K I V K K Q H G I S Q P L I E Q I K N T L A R K E Q V L I F L N R R G Y A P V L V C E S C G W Q A N C P H C D A H F T L H T Q P Y S Y L H C H H C G T V 480
L I D L K I V K K Q H G I S Q P L I E Q I K N T L A R K E Q V L I F L N R R G Y A P V L V C E S C G W Q A N C P H C D A H F T L H T Q P Y S Y L H C H H C G T V 480

HRLPDHCECQQKSLKTLGAGTAKVEEHLQELFPDHDVIRVDRDSTS RVGSWQKIYDRIQQNKPSILLGTQMLAKGHFP 560
 HRLPDHCECQQKSLKTLGAGTAKVEEHLQELFPDHDVIRVDRDSTS RVGSWQKIYDRIQQNKPSILLGTQMLAKGHFP 560

logo

NTDB id 354862 E4664 RS14930 WP 000156657.1
NTDB id 1072 ABD1 RS01805 WP 000156662.1
consensus



640
640

logo

NTDB id 354862 E4664 RS14930 WP 000156657.1
NTDB id 1072 ABD1 RS01805 WP 000156662.1
consensus



720
720

logo

NTDB id 354862 E4664 RS14930 WP 000156657.1
NTDB id 1072 ABD1 RS01805 WP 000156662.1
consensus



742
742

 non conserved
 similar
 ≥ 50% conserved