

RYTSDRSDDLQRMVLQVYTYSRSHPNPEKMLDSL VHLVDVSGKSTLELVYYSVVL EDYRMYLNTAKQKLRRATELTMLPSGPA
RYTSDRSDDDLQRMITALHTESRAHPNPEKWLDKLVEAYDVEGK.TIEDLVYASYLLLEDYRFQLETAEQHITRKATELAMLPDGPA
RYTTDRHDLDLQFLVKQVYEYSRSHPNPEAWLESFVHLVDVSEKSAIEELPFYQYVKEDIAMVNLNGAKEKLLRLALELTKAPGGPA
* * * * * * * * * * * * * *

[illegible][illegible]

QLVTSGSESTGNLFMVGDVKQSIYRFLAEPGLFLSKYKRFTQSGSGTGRKIDLNKNFRSRHEYLDS TNFLT FKQLMGSKYEYDY
 KFTVKDSESEGNLFMVGDVKQSIYRFLAEPGLFLGKYKRFTQEGSGGGMKIDLAKNFRSRHEVL AGTNFLT FKQLMGEEYGEIDY
 QLVTSGPEETGNLFMVGDVKQSIYRFLAEPGLFLSKYKRFTESGEGTGRKIDLNKNFRSRADILDS TNFLT FKQLMGKIGEVYDY
 * * * * *

DEQAE LKLGASYPINEEVETELL LQQTEFVLES EGTVE TVQL EARLM AQR RKWVS SPYK WDRK TKTM RPV QYRD FVILL
 AD AELKLGAS YLIG EDVAA ELLC IQQT EEEVLEGE EGTVE EKAQLEARLM AQR IKAMVDS GYEVYDRK TDSMRP VQYRDFVILL
 DEQAE LKLGAA YPDN DETET ELL LIDNAED .TDAS EEA EEL ETVQFEAK IAKEIR KLISSP FKVYDGKKK THRNI QYRDI VILL

logo

NTDB id 63457 BTOYO RS18975 WP 000572316.1
NTDB id 119 BSU 10630 NP 388944.2
consensus

679
674

logo

NTDB id 63457 BTOYO RS18975 WP 000572316.1
NTDB id 119 BSU 10630 NP 388944.2
consensus

764
757

logo

NTDB id 63457 BTOYO RS18975 WP 000572316.1
NTDB id 119 BSU 10630 NP 388944.2
consensus

849
842

logo

NTDB id 63457 BTOYO RS18975 WP 000572316.1
NTDB id 119 BSU 10630 NP 388944.2
consensus

934
927

logo

NTDB id 63457 BTQYD RS18975 WP 000572316.1
NTDB id 119 BSU 10630 NP 388944.2
consensus



1017
1009

logo

NTDB id 63457 BTQYO RS18975 WP 000572316.1
NTDB id 119 BSU 10630 NP 388944.2
consensus



1100
1094

logo

NTDB id 63457 BTOYO RS18975 WP 000572316.1
NTDB id 119 BSU 10630 NP 388944.2
consensus



1185
1178

logo

NTDB id 63457 BT0Y0 RS18975 WP 000572316.1
NTDB id 119 BSU 10630 NP 388944.2
consensus



X non conserved
X similar
X ≥ 50% conserved