

logo

NTDB id 306415 DK878 RS09155 WP 013730559.1
NTDB id 463 GPW51 RS08685 WP 012775331.1
consensus

80
80

logo

NTDB id 306415 DK878 RS09155 WP 013730559.1
NTDB id 463 GPW51 RS08685 WP 012775331.1
consensus

FGGMDISMFGYDGERKLDDSLAKAEFDVKGKKITYSLTGKDYKWSDSGE^{FTINDYIFTIKSMASKDYTGIRFDDKFLN}
 FGGFVDISMFGYDGERKLDDSLAKAEFDVKGKKITISLTGKDYKWSDSGE^{FTINDYIFTIKSMASKDYTGIRFDDKFLN}
 FGGMVDISMFGYDGERKLDDSLAKAEFDVKGKKITVSLTGKDYKWSDSGE^{FTINDYIFTIKSMASKDYTGIRFDDKFLN}

160
160

logo

NTDB id 306415 DK878 RS09155 WP 013730559.1
NTDB id 463 GPW51 RS08685 WP 012775331.1
consensus

EGMQEFVDGKASDISGIKKVDDYTVELTVKEMSPSMYAGGDVPAYIQPEHIYKDIPVADWEKSEYSRTAKLVGMGPWK

240
240

logo

NTDB id 306415 DK878 RS09155 WP 013730559.1
NTDB id 463 GPW51 RS08685 WP 012775331.1
consensus

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

320
320

logo

NTDB id 306415 DK878 RS09155 WP 013730559.1
NTDB id 463 GPW51 RS08685 WP 012775331.1
consensus

400
400

logo

NTDB id 306415 DK878 RS09155 WP 013730559.1
NTDB id 463 GPW51 RS08685 WP 012775331.1
consensus

LLDEAGYKDVDDGIREGKDGKAFKITFAARKRTEANEALVQQYIAWKEVGLNVELYTGRTVEGKSFYNSVQANDPAID
 LLDEAGYKDVDDGIREGKDGKAFKITFAARKRTEANEALVQQYIAWKEVGLNVELYTGRTVEGKSFYNSVQANDPAID
 LLDEAGYKDVDDGIREGKDGKAFKITFAARKRTEANEALVQQYIAWKEVGLNVELYTGRTVEGKSFYNSVQANDPAID

480
480

logo

NTDB id 306415 DK878 RS09155 WP 013730559.1
NTDB id 463 GPW51 RS08685 WP 012775331.1
consensus

MYAGGWSTGYDPNPSGLWG^S_PAAFNMSRFVSDENTKLLLEAIISSAESFDDKKKNVENYKAQKYAHEQAFAIPTFESE^s_kI^V_TA

560
560

logo

NTDB id 306415 DK878 RS09155 WP 013730559.1

NTDB id 463 GPW51 RS08685 WP 012775331.1

consensus

YVNRVKSYDTNYGSASGKTGLAYENIELTADKGWAE

LNRVKNYDTNYGSASGKTGLAYENIELTADKGVVAE

VNRVKSYDTNYGSASGKTGLAYENIELTADKGVVAE

!!!!!! !!! !!!!!!! !! ! !!!!!!!

596

596

- X

non conserved
- X

similar
- X

≥ 50% conserved