

logo

NTDB id 229718 CA919 RS09465 WP 011214165.1
NTDB id 1263 GC085 RS09730 WP 080450539.1
consensus

MLKSGIKYQLRITTLIPAFVLALLFAFFYNGLFGKDLKQHMSRLGEAYIRQLLPAAQYAMLNDYRTLQGLINASTINP
MLKSGIKYQLRITTLIPAFVLALLFAFFYNGLFGKDLKQHMSRLGEAYIRQLLPAAQYAMLNDYRTLQGLINASTINP
MLKSGIKYQLRITTLIPAFVLALLFAFFYNGLFGKDLKQHMSRLGEAYIRQLLPAAQYAMLNDYRTLQGLINASTINP

80
80

logo

NTDB id 229718 CA919 RS09465 WP 011214165.1
NTDB id 1263 GC085 RS09730 WP 080450539.1
consensus

EVKALAFYNADGRLLIAYRGGKHSIHKPFNPPDYTGDI¹⁰ESKQINPFTINFIAPITIPKFNLYSSTEFKELSTPKIFQADD
EVKALAFYNADGRLLIAYRGGKHSIHKPFNPPDYTGDI¹⁰ESKQINPFTINFIAPITIPKFNLYSSTEFKELSTPKIFQADD
EVKALAFYNADGRLLIAYRGGKHSIHKPFNPPDYTGDI¹⁰ESKQINPFTINFIAPITIPKFNLYSSTEFKELSTPKIFQADD

160
160

logo

NTDB id 229718 CA919 RS09465 WP 011214165.1
NTDB id 1263 GC085 RS09730 WP 080450539.1
consensus

ILGWLSIDIDTQSLLIKRYQMLIVTIFITLFGLLMGLTIHYFLSKRIYMPIARLRRSMKQILSNEFETEIRVSSPGELGI

240
240

logo

NTDB id 229718 CA919 RS09465 WP 011214165.1
NTDB id 1263 GC085 RS09730 WP 080450539.1
consensus

EKGAHLQRQYLNTVRDLNHHIEIATADLQSSLELLEEKNIELSLEKKKTEEKSQRKSEFIANMSHEIRTPMNGVIGFT
 IEKGAHLQRQYLNTVRDLNHHIEIATADLQSSLELLEEKNIELSLEKKKTEEKSQRKSEFIANMSHEIRTPMNGVIGFT
 IEKGAHLQRQYLNTVRDLNHHIEIATADLQSSLELLEEKNIELSLEKKKTEEKSQRKSEFIANMSHEIRTPMNGVIGFT

320
320

logo

NTDB id 229718 CA919 RS09465 WP 011214165.1
NTDB id 1263 GC085 RS09730 WP 080450539.1
consensus

NVLLESKLDPLQLDVKTIKSSAQDLLSIINDILDFSKIDAGKLNLDCIPLDIRGCIDEVLSLASPNAHKKGIDLPITD
 NVLLESKLDPLQLDVKTIKSSAQDLLSIINDILDFSKIDAGKLNLDCIPLDIRGCIDEVLSLASPNAHKKGIDLPITD
 NVLLESKLDPLQLDVKTIKSSAQDLLSIINDILDFSKIDAGKLNLDCIPLDIRGCIDEVLSLASPNAHKKGIDLPITD

400
400

logo

NTDB id 229718 CA919 RS09465 WP 011214165.1
NTDB id 1263 GC085 RS09730 WP 080450539.1
consensus

INVPKMWLGDPLRIKQIISNLVTNAVKFTDHGYVLRITKIEQETDKDYTLFFAI_ADTGIGISPEDQTKLFTAFNQADTSI
INVPKMWLGDPLRIKQIISNLVTNAVKFTDHGYVLRITKIEQETDKDYTLFFAI_TDTGIGISPEDQTKLFTAFNQADTSI
INVPKMWLGDPLRIKQIISNLVTNAVKFTDHGYVLRITKIEQETDKDYTLFFAI_ADTGIGISPEDQTKLFTAFNQADTSI

480
480

logo

NTDB id 229718 CA919 RS09465 WP 011214165.1
NTDB id 1263 GC085 RS09730 WP 080450539.1
consensus

TRRYGGSGLGLVICKKLCEEMHGRISLTSEINKGSTFSARIKVEKLVAYEIEKNQTHRFAHLKIICFDDNPLHLEAIGNG
TRRYGGSGLGLVICKKLCEEMHGRISLTSEINKGSTFSARIKVEKLVAYEIEKNQTHRFAHLKIICFDDNPLHLEAIGNG
TRRYGGSGLGLVICKKLCEEMHGRISLTSEINKGSTFSARIKVEKLVAYEIEKNQTHRFAHLKIICFDDNPLHLEAIGNG

560
560

NTDB id 229718 CA919 RS09465 WP 011214165.1
NTDB id 1263 GC085 RS09730 WP 080450539.1
consensus

640
640

NTDB id 229718 CA919 RS09465 WP 011214165.1
NTDB id 1263 GC085 RS09730 WP 080450539.1
consensus

720
720

NTDB id 229718 CA919 RS09465 WP 011214165.1
NTDB id 1263 GC085 RS09730 WP 080450539.1
consensus

800
800

NTDB id 229718 CA919 RS09465 WP 011214165.1
NTDB id 1263 GC085 RS09730 WP 080450539.1
consensus

880
880

NTDB id 229718 CA919 RS09465 WP 011214165.1
NTDB id 1263 GC085 RS09730 WP 080450539.1
consensus



910
910

- X non conserved
- X similar
- X >50% conserved