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logo

NTDB id 21640 NMA RS04550 WP 153063192.1   MFRRWFLPCWVVGAAASFALPVVPHWLFWLAAFAVFAVFARRFAFAGLMLCVLAGAAYGVFRTEAALSSQWRAEAVSGVPLTVEV   85
NTDB id 1128 NGFG RS01490 WP 020997305.1   MFRRWFLPCWVVGVAVSFALSVVPHWPFWLAAFAVLAVLARRFAFAGLMLCVLAGAAYGVFRTEAALSSQWRAEAVSGVPLTVEV   85
consensus                                  !!!!!!!!!!!!! ! !!!!*!!!!!*!!!!!!!! !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 21640 NMA RS04550 WP 153063192.1   ADMPRSDGRRVQFAAKAVDSGGRTFDLLLSDYKRREWAVGSRWRITARVHPVVGELNLRGLNREAWALSNGIGGAGTVGADRVLL   170
NTDB id 1128 NGFG RS01490 WP 020997305.1   TDMPRSDGRRVQFAAKAVDSGGRTFDLLLSDYKRREWAVGSRWRITARVHPVVGELNLRGLNREAWALSNGVGGVGTVGADRVLL   170
consensus                                   !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!! !!!!!!!!!!

logo

NTDB id 21640 NMA RS04550 WP 153063192.1   HDGSGWGIAVWRSRISRNWQQADADGGLSDGIGLMRALSVGEQSALRPELWQAFRPLGLTHLVSISGLHVTMVAVMFAWLAKRLL   255
NTDB id 1128 NGFG RS01490 WP 020997305.1   HGGSGWGIAVWRSRISRNWRQADADGGLSDGIGLMRALSVGEQSALRPGLWQAFRPLGLTHLVSISGLHVTMVAVLFAWLAKRLL   255
consensus                                  ! !!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!

logo

NTDB id 21640 NMA RS04550 WP 153063192.1   ACSPRLPARPRVWVLAAGCAGALFYALLAGFSVPTQRSVLMLAAFAWAWRRGRLSAWATWWQALAAVLLFDPSAVLGVGTWLSFG   340
NTDB id 1128 NGFG RS01490 WP 020997305.1   ACSPRLPARPRAWVLAAGCAGALFYALLAGFSVPTQRSVLMLAAFAWAWRRGRLSAWATWWQALAAVLLFDPLAVLGVGTWLSFG   340
consensus                                  !!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!!

logo

NTDB id 21640 NMA RS04550 WP 153063192.1   LVAALIWACSGRLHEGKRQTALRGQWAASVLSLVLLGYLFASLPLISPLVNAVAIPWFSWVLTPLALLGSVVPFAPLQQAAAFLA   425
NTDB id 1128 NGFG RS01490 WP 020997305.1   LVAALIWACAGRLYEGKRQTAVRGQWAASVLSLVLLGYLFASLPLVSPLVNAVSIPWFSWVLTPLALLGSVVPFAPLQQAGAFLA   425
consensus                                  !!!!!!!!! !!!*!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!

logo

NTDB id 21640 NMA RS04550 WP 153063192.1   EYTLRFLVWLAGVSPEFAVAAAPLPLLVLAVCAALLLLLPRGLGLRPWAVLLLAGFVFYRPPSVPENEAAVTVWDAGQGLSVSVQ   510
NTDB id 1128 NGFG RS01490 WP 020997305.1   EYTLRFLVWLADVSPEFAVAAAPLPLLVLAVCAALLLLLPRGLGLRPWAVLLLAGFVSYRPEAVPENEAAVTVWDAGQGLSVLVR   510
consensus                                  !!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!* !!!!!!!!!!!!!!!!!!! ! 

logo

NTDB id 21640 NMA RS04550 WP 153063192.1   TANHHLLFDTGTAAAAQMGIVPSLNAAGVRRLDKLVLSHHDSDHDGGFQAVGKIPNGGIYAGQPEFYEGARHCAEQRWQWDGVDF   595
NTDB id 1128 NGFG RS01490 WP 020997305.1   TANRHLLFDTGTVAAAQTGIVPSLNAAGVRRLDKLVLSHHDSDHDGGFQAVGKIPNGGIYAGQPEFYEGARHCAEQRWQWDGVDF   595
consensus                                  !!!*!!!!!!!! !!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
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logo
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NTDB id 21640 NMA RS04550 WP 153063192.1   EFLMPSERKNIDDNGKSCVLRVVAGGAALLVTGDLDTKGEAELVKKYGSNLYSQVLVLGHHGSNTSSSGLFLHTVAPEYAVASSG   680
NTDB id 1128 NGFG RS01490 WP 020997305.1   EFLRPSERKNIDDNGKSCVLRVVAGGAALLVTGDLDTKGEESLVGKYGGNLYSQVLVLGHHGSNTSSSGVFLNAVSPEYAVASSG   680
consensus                                  !!! ####################################  !! !!! !!!!!!!!!!!!!!!!!!!!*!!* !  !!!!!!!!!
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logo
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NTDB id 21640 NMA RS04550 WP 153063192.1   YANAYKHPTEAVQNRVRAHGIKLLRTDLSGALQFGLGRGGVKAQRLRGYKFYWQKKPFE   739
NTDB id 1128 NGFG RS01490 WP 020997305.1   YANAYKHPTEAVQNRVRAHGIKLLRTDLSGALQFGLGRGGVKAQRLRVYKFYWQKKPFE   739
consensus                                  !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!! !!!!!!!!!!!
```

X non conserved
X similar
X ≥ 50% conserved