```
logo

NTDB id 1033135 JNUCC21 RS14005 WP 072589406.1  MLASKMRWEIQQPDQEKVKSLTEQLDITPLVASLLVKRGFDTAESARLFLHTKDADFYDPYELKGMREAVDRIKLAVSQG   80
NTDB id 354 BSU 27620 NP 390640.1               MLASKMRWEIQRPDQDKVKSLTEQLHITPLVASLLVKRGFDTAESARLFLHTKDADFYDPFEMKGMKEAADRIKQAISQQ   80
consensus                                       !!!!!!!!!!! !!!*!!!!!!!!!*!!!!!!!!!
```

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logo

NTDB id 1033135 JNUCC21 RS14005 WP 072589406.1  AVPEWQLFDIRGKRTWEDTVTALPKEKRVLISFNEKTAQKLHAKELSGELAGITSESEAEALQLDGKYAVFLDVPPSADR   640
NTDB id 354 BSU 27620 NP 390640.1               AVSEWQLFDLRGKRTWEDTVSALPSAKRAIVSFKEDSTTLLQTEDLRREVHVISSKDQAKAFDLDGAYIVLLDPPPSLDM   640
consensus                                       !!*!!!!!!*!!!!!!!!!!!*!!!  !! **!! ! *   !*  *!  !** !*!   ! !  !!! ! ! !!*!!! !

logo

NTDB id 1033135 JNUCC21 RS14005 WP 072589406.1  LQHLLDGKKPERIYFVFINHEEHFLSSFPSRNDFKWFYAFLLKRGAFDFGKHGSELARHRGWSIDTINFMTKVFFDLGFV   720
NTDB id 354 BSU 27620 NP 390640.1               LARLLEGKAPERIYFIFLNHEDHFLSTFPARDHFKWYYAFLLKRGAFDVKKHGSELAKHKGWSVETINFMTKVFFDLGFV   720
consensus                                       ! *!!*!! !!!!!!*!*!!!*!!!!*!! ! *!!!*!!!!!!!!!!!!  !!!!!!!*!*!!!**!!!!!!!!!!!!!!!!

logo

NTDB id 1033135 JNUCC21 RS14005 WP 072589406.1  KIEGGVLSVVSGAKKRDLADSQTYQVKQQLMELDQKLNYSAAHELKEWLNKLMNQGSEAYESTRRT   786
NTDB id 354 BSU 27620 NP 390640.1               KIENGVLSVVSGAKKRDLTDSQTYQAKQQLMELDQKLNYSSAEELKEWLNKLMKQDSEAYESTRRT   786
consensus                                       !!! !!!!!!!!!!!!!! !!!!!! !!!!!!!!!!!!!! !*!!!!!!!!!!! ! !!!!!!!!!!
```

X non conserved
X similar
X $\geq$ 50% conserved