```
logo

NTDB id 288993 DBK22 RS08430 WP 025285048.1  MLASKMRWEIQQPDQEKVKSLTEQLDITPLVASLLVKRGFDTAESARLFLHTKDADFYDPYELKGMREAVDRIKLAVSQG   80
NTDB id 354 BSU 27620 NP 390640.1            MLASKMRWEIQRPDQDKVKSLTEQLHITPLVASLLVKRGFDTAESARLFLHTKDADFYDPFEMKGMKEAADRIKQAISQQ   80
consensus                                    !!!!!!!!!!! !!!*!!!!!!!!!*!!!!!!!!!
```

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logo

NTDB id 288993 DBK22 RS08430 WP 025285048.1  AVPEWQLFDIRGKRTWEDTVTALPKEKRVLISFNEKTAQKLHAKELSGELAGITSESEAEALQLDGKYAVFLDVPPSADR   640
NTDB id 354 BSU 27620 NP 390640.1            AVSEWQLFDLRGKRTWEDTVSALPSAKRAIVSFKEDSTTLLQTEDLRREVHVISSKDQAKAFDLDGAYIVLLDPPPSLDM   640
consensus                                    !!*!!!!!!*!!!!!!!!!!*!!!  !! **!! ! *   !*  *!  !** !*!   ! !  !!! ! ! !!*!!! !

logo

NTDB id 288993 DBK22 RS08430 WP 025285048.1  LQHLLDGKKPERIYFVFINHEEHFLSSFPSRNDFKWFYAFLLKRGAFDFGKHGSELARHRGWSIDTINFMTKVFFDLGFV   720
NTDB id 354 BSU 27620 NP 390640.1            LARLLEGKAPERIYFIFLNHEDHFLSTFPARDHFKWYYAFLLKRGAFDVKKHGSELAKHKGWSVETINFMTKVFFDLGFV   720
consensus                                    ! *!!*!! !!!!!!*!*!!!*!!!!*!! ! *!!!*!!!!!!!!!!  !!!!!!!*!*!!!**!!!!!!!!!!!!!!!

logo

NTDB id 288993 DBK22 RS08430 WP 025285048.1  KIEDGVLSVVSGAKKRDLADSQTYQVKQQLMELDQKLNYSAAHELKEWLNKLMNQGSEAYESTRRT   786
NTDB id 354 BSU 27620 NP 390640.1            KIENGVLSVVSGAKKRDLTDSQTYQAKQQLMELDQKLNYSSAEELKEWLNKLMKQDSEAYESTRRT   786
consensus                                    !!! !!!!!!!!!!!!!! !!!!!! !!!!!!!!!!!!!! !*!!!!!!!!!! ! !!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved