```
logo

NTDB id 414889 GNE05 RS13870 WP 021494382.1  MLASKMRWEIQQPDQEKVKSLTEQLDITPLVASLLVKRGFDTAESARLFLHTKDADFYDPYELKGMREAVDRIKLAVSQG   80
NTDB id 354 BSU 27620 NP 390640.1            MLASKMRWEIQRPDQDKVKSLTEQLHITPLVASLLVKRGFDTAESARLFLHTKDADFYDPFEMKGMKEAADRIKQAISQQ   80
consensus                                    !!!!!!!!!!! !!!*!!!!!!!!!*!!!!!!!!!
```

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logo

NTDB id 414889 GNE05 RS13870 WP 021494382.1  AVPEWQLFDIRGKRTWEDTVTSLPKEKRVLISFNEKTAQKLRAKELSGELAGITSESEAEALQLDGKYAVFLDVPPSADR   640
NTDB id 354 BSU 27620 NP 390640.1            AVSEWQLFDLRGKRTWEDTVSALPSAKRAIVSFKEDSTTLLQTEDLRREVHVISSKDQAKAFDLDGAYIVLLDPPPSLDM   640
consensus                                    !!*!!!!!!*!!!!!!!!!!* !!   !! **!! ! *    !    *!   !** !*!    ! !   !!! ! ! !!*!!! !

logo

NTDB id 414889 GNE05 RS13870 WP 021494382.1  LQHLLDGKKPERIYFVFINHEEHFLSSFPSRNDFKWFYAFLLKRGAFDFGKHGSELARHRGWSIDTINFMTKVFFDLGFV   720
NTDB id 354 BSU 27620 NP 390640.1            LARLLEGKAPERIYFIFLNHEDHFLSTFPARDHFKWYYAFLLKRGAFDVKKHGSELAKHKGWSVETINFMTKVFFDLGFV   720
consensus                                    ! *!!*!! !!!!!!*!*!!!*!!!!*!! ! *!!!*!!!!!!!!!!!  !!!!!!!*!*!!!**!!!!!!!!!!!!!!!

logo

NTDB id 414889 GNE05 RS13870 WP 021494382.1  KIEDGVLSVVSGAKKRDLADSQTYQVKQQLMELDQKLNYSAAHELKEWLNKLMNQGSEAYESTRRT   786
NTDB id 354 BSU 27620 NP 390640.1            KIENGVLSVVSGAKKRDLTDSQTYQAKQQLMELDQKLNYSSAEELKEWLNKLMKQDSEAYESTRRT   786
consensus                                    !!! !!!!!!!!!!!!!! !!!!!! !!!!!!!!!!!!!! !*!!!!!!!!!! ! !!!!!!!!!!
```

X non conserved

X similar

X $\geq$ 50% conserved