```
logo

NTDB id 49747 SSUD9 RS08150 WP 004194592.1  MKKNRKLTLIASIVLGTLLIWFAVFVRLPYYLESPGGAADIRQVLTVNNQIDQEDGSYNFTYVSVQQATALQLFAAQFDPYTTVR   85
NTDB id 360 SMU RS02495 WP 002262039.1      MKTNKKFKWWLISGISLILLLMVFFFPLPYYLEMPGGAYDIRSVVTVNHKEDKEKGSYNFVAVSLSKATPIQVLYAWLTPFTEIT   85
consensus                                   !! !*!        *  *!*    ! *!!!!!! !!!! !!! !*!!!*  ! ! !!!!!  !!*  !!**!*  !   !*! *

logo

NTDB id 49747 SSUD9 RS08150 WP 004194592.1  SSEEMTGGADNEEYFRIARFYMETSQNMAKYQGLTLAGKEVNLDFFGVYVLALTDDSTFKKVLNIADTVVSINGKTFESSPDLIK   170
NTDB id 360 SMU RS02495 WP 002262039.1      SAKETTGGVSDADYMRINQFYMETSQNGAIYKALSLAHKKASFNYMGVYVLQVSRNSTFKGVLNIADTVTGVNDKTFHSSKELIK   170
consensus                                   !  ! !!!    *! !!  !!!!!!!! ! ! *!*!!*!     * !!!!! **  !!!! !!!!!!!!  *! !!!*!!**!!!

logo

NTDB id 49747 SSUD9 RS08150 WP 004194592.1  YVSGLEVGSDVTVGYISAGQEKSADGKIIKLSNGKNGIGITLVDHTEVQSSVPIDFQTGDIGGPSAGLMFTLAIYTQLAEPDLRD   255
NTDB id 360 SMU RS02495 WP 002262039.1      YVSGLKLGSKVSVQYTSENKKKTAKGKVIKLSNGKNGIGIGLVDHTKVTSDDKIEFSTNGIGGPSAGLMFTLDIYDQLVKEDLRK   255
consensus                                   !!!!! *!! !*! ! !    !*! !!*!!!!!!!!!!!! !!!!! ! !  *!*! !  !!!!!!!!!!!! !! !!  *!!!

logo

NTDB id 49747 SSUD9 RS08150 WP 004194592.1  GRIIAGTGTIEQDGKVGDIGGADKKVISAAKSGASIFFVPNNPVDVEVLKKNPKAKTNYEEAKEAAEKAGLDIEVVPVKTVQEAI   340
NTDB id 360 SMU RS02495 WP 002262039.1      GRIIAGTGTIGEDGSVGDIGGADMKVAAADRINADIFFVPNNPVSKATLKKNPKALTNYQEAKQAAKKLGTKMKIVPVKNVQEAI   340
consensus                                   !!!!!!!!!!  !! !!!!!!!! !!  ! *  ! !!!!!!!!!    !!!!!!! !!! !!! !! ! !  * *!!!! !!!!!

logo

NTDB id 49747 SSUD9 RS08150 WP 004194592.1  DYLKKTKGE   349
NTDB id 360 SMU RS02495 WP 002262039.1      DYLRKH...   346
consensus                                   !!!*!****
```

X non conserved

X similar

X ≥ 50% conserved