```
logo

NTDB id 339135 ESP47 RS09745 WP 035183861.1  MPVITKISVQKNNKERYNIFLDGQYRFSVDEEVLARYQLLKGKELDELDIEAILAEDDIRKGVNTAIHFLSYRMRSEKEV   80
NTDB id 116 BSU 08520 NP 388733.1            MPFITKISTQKKNTERFNIFLDDKYAFSVDADVLVKFELKKGKELDDLDIIEIQYGDEVKKGFNRALDFLSYRMRSTKEV   80
consensus                                    !! !!!!! !! ! !!*!!!!!  ! !!!! *!! ** ! !!!!!!*!!!  !   !***!! ! !**!!!!!!!! !!!

logo

NTDB id 339135 ESP47 RS09745 WP 035183861.1  RDDLIKKEFAPEVIRSVISKLYEMQYLDDAEFAASFVRTQMNTTHKGPVVIRRELQQKGIAPELVKKALEIFDADQQVEH  160
NTDB id 116 BSU 08520 NP 388733.1            EDHLKKKETSPPVIAEVIHRLNDYKYLNDQEFAAAYVSTHKKTNGKGPDVLFRELRAKGIDDDTIKEALSSFSFEDQTRE  160
consensus                                     !*! !!!  !*!!  !!**! *  !! ! !!!! *! !*  ! *!!! !* !!!  !!! ** *! !!  !  * !  *

logo

NTDB id 339135 ESP47 RS09745 WP 035183861.1  ALALAEKLSRQHARLSEKLLKQKVEQGLVVKGYPPEVISAAMAALPIEKDEEAEWEALLQHAEKAKRKYGRLSGYAYRQK  240
NTDB id 116 BSU 08520 NP 388733.1            AVKHVEKLLKKDKKLSTKELKQRAQLQLQRKGFSFDVISAAMDQIEYENDEDTEKEALRLHAEKAFRKYRYDGSYESAMK  240
consensus                                    !* * !!! * * *!! ! !!!*    !  !!****!!!!!!  ** ! !!* ! !!!  !!!!! !!!      !    !

logo

NTDB id 339135 ESP47 RS09745 WP 035183861.1  MKQFLYRKGFPVDLIDRYLREVLRCDVKG   269
NTDB id 116 BSU 08520 NP 388733.1            VKQFLFRKGFSLDLIEQLLQEEEY.....   264
consensus                                    *!!!!*!!!!**!!!*  ! !   *****
```

X non conserved

X similar

X $\geq$ 50% conserved