```
logo

NTDB id 111190 ACMCNG RS08110 WP 226691925.1  MSYLNIKDEHLTETYNLVNGLIGNVSSRHLFTGYGLFYKQELMFGLWLNGKVYLQAKDKLAEQLINMGCIPFTKNEVDAK   80
NTDB id 1375 HI 0601 AAC22258.1               ...MNIKDEHIDSVCSLLDQLVGNVSFKNLFTGYGLFHKEETMFAIWQNKKLYLRGEGVLAIQLTKLGCEPFTTNELNKR   77
consensus                                     ****!!!!!!*   * !*  !*!!!! **!!!!!!!!*! ! !!**! ! !*!! *   !! !!  *!! !!! !!*  *

logo

NTDB id 111190 ACMCNG RS08110 WP 226691925.1  FVLSDYYWLSSDILGDKTLLRKLLMISIKQIQDRKNELELLKANRLKDLPNLSIKHERMLKKVGIHDVKTLRAVGAENAI  160
NTDB id 1375 HI 0601 AAC22258.1               FVLSQYYALSDQILRSNRLCRKLIILSIKQILEQKLECTLRKLNRLKDLPNLTIKHERALIKVGITNVAMLREIGAENAL  157
consensus                                     !!!! !! !!  !!    !*!!!***!!!!! * ! !* ! ! !!!!!!!!!*!!!!! ! !!!!* !  !! *!!!!!*

logo

NTDB id 111190 ACMCNG RS08110 WP 226691925.1  VRLRKLGIPATLQTYWKLSCALLNKNSEQLTKAQKEILLKKLNKALHEAGFRMYRKIDDE   220
NTDB id 1375 HI 0601 AAC22258.1               VELKKSGSGATLDFYWKLVCALQNKNSQMLSQAEKERLLKKLNEVWRKNGLKGYRKLDDE   217
consensus                                     ! !*! ! *!!!  !!!! !!! !!!!  !* ! !! !!!!!!   *  ! * !!!*!!!
```

X non conserved

X similar

X $\geq$ 50% conserved