```
logo

NTDB id 92031 OCV50 RS14800 WP 261905253.1   MYSCQRWRFSVLRRELTMSNNSKTKPLPSFVEERLNDFIQDLIAPNMNQKHLVLGQRPRPSSVVMQSNDYLALSNHPDIQ   80
NTDB id 1155 A1552VC RS17030 WP 001039912.1 ......................MNKPQLPDFIQNKIDHYIENYFDINKNGKHLVLGKQASPDDIILQSNDYLALANHPLIK   59
consensus                                   ********************   **!! !*  ** **!     *! ! !!!!!!  * !  ***!!!!!!!! !!! !

logo

NTDB id 92031 OCV50 RS14800 WP 261905253.1   QAHRDAIKNDGQSVVMSSIFLQDKDSKPEFEQQLAELVGMESCLLSQSGWAANVGLLQTICTANTPVYIDHYAHMSLWEG   160
NTDB id 1155 A1552VC RS17030 WP 001039912.1 ARLAKSLLEEQQSLFMSASFLQNDYDKPMIEKRLAKFTGFDECLLSQSGWNANVGLLQTICQPNTNVYIDFFAHMSLWEG   139
consensus                                     *   *  * !!* !!  !!!    !!  !  !!   ! * !!!!!!!! !!!!!!!!!! *!!*!!!!**!!!!!!!!

logo

NTDB id 92031 OCV50 RS14800 WP 261905253.1   IRAANAVARPFRHNDMIHLRKQLQRHGAGVIVVDSVYSTIGTVAPLADIYEMAQEFGCALIVDESHSLGTHGKQGAGLVH   240
NTDB id 1155 A1552VC RS17030 WP 001039912.1 ARYANAQAHPFMHNNCDHLRMLIQRHGPGIIVVDSIYSTLGTIAPLAELVNISKEFGCALLVDESHSLGTHGPNGAGLLA   219
consensus                                    ! !!! !*!! !! * !!!  *!!!!*!*!!!!!*!!!*!!*!!!!** *  !!!!!!*!!!!!!!!!!!**!!!!**

logo

NTDB id 92031 OCV50 RS14800 WP 261905253.1   ALGLTEQVDFMTVSLAKAFAYRAGAILGPKSMADSLPFVAFPAIFSSTVLPEEVSRLEKTLQVIKSADERRERLFEYSTL   320
NTDB id 1155 A1552VC RS17030 WP 001039912.1 ELGLTREVHFMTASLAKTFAYRAGAIWCNNEVNRCVPFISYPAIFSSTLLPYEAAGLETTLEIIESADNRRQHLDRMARK   299
consensus                                    !!!!  !*!!! !!!! !!!!!!!! **  *  **!!* *!!!!!!!!*!! !   !! !! *! !!! !! *!

logo

NTDB id 92031 OCV50 RS14800 WP 261905253.1   LKDGLSKIGFNIRSDSQIIALECGDERNTEKVRDFLENSDVFGAVFCRPATAKNNNIIRFSVNSDLSMSDIDHVLTVCQQ   400
NTDB id 1155 A1552VC RS17030 WP 001039912.1 LRIGLSQLGLTIRSESQIIGLETGDERNTEKVRDYLESNGVFGSVFCRPATSKNKNIIRLSLNSDVNDEQIAKIIEVCSD   379
consensus                                   !* !!! *!  !!!*!!!!*!!*!!!!!!!!!!!*!!   !!! !!!!!!! !! !!!! !*!!!*    ! *** !!

logo

NTDB id 92031 OCV50 RS14800 WP 261905253.1   AYNHKELQFA   410
NTDB id 1155 A1552VC RS17030 WP 001039912.1 AVNYGDFYFR   389
consensus                                   ! !* *  !
```

X non conserved

X similar

X $\geq$ 50% conserved