```
logo

NTDB id 1158357 P4E82 RS01630 WP 002779314.1  MNNIIAFRQECFDQINALLK.NKALILLWGKSGSGKSVLLQRLALYHNEDFTNEIFTDEKDF...HHFIQDKKRKIIILD   76
NTDB id 1230 CJJ81176 RS07060 WP 011812801.1  MSKIIPFREEIFHQINQILESQKAFIFLWGKSGSGKSVLLQRLAKKYNVDFINENFKDQSFLKEKIEFLISQGQSLIILD   80
consensus                                     !  !!*!! !*!*!!! *! **!! ! !!!!!!!!!!!!!!!!  *! !! !! ! !    *****!*      *!!!!

logo

NTDB id 1158357 P4E82 RS01630 WP 002779314.1  EVGMYSPNVLELIRIYSDEMSFVLSSHKKINLFEEEYFKSRFSAIFWLQKPDINELSNYIKMKFNQDFPQKSLKFLMKIY  156
NTDB id 1230 CJJ81176 RS07060 WP 011812801.1  EVGMYDYAMLESIRIYSDSISFVLSSHKKLNMLKKEHFKSRLSACFKLKNISLLELDDYIKLKFGMNFSNKCLKFLQKIS  160
consensus                                     !!!!! * *!! !!!!!! *!!!!!!!!!*!*   !*!!!! !!*! !  * * !!  !!!*!!   !**!*!!!! !!

logo

NTDB id 1158357 P4E82 RS01630 WP 002779314.1  QGNLRYLDKILQSFCELNTYLNNKKSQDYILRLSALEQGFLK  198
NTDB id 1230 CJJ81176 RS07060 WP 011812801.1  QGNLRYIDKTLKSFYEINSFFDKNKSQEYILKLSALENGLLR  202
consensus                                     !!!!!!*!! ! !!*!*!**    !!!*!!!*!!!!!*! !*
```

X non conserved

X similar

X $\geq$ 50% conserved