```
logo

NTDB id 117153 YSU RS01545 WP 002779314.1      MNNIIAFRQECFDQINALLK.NKALILLWGKSGSGKSVLLQRLALYHNEDFTNEIFTDEKDF...HHFIQDKKRKIIILD   76
NTDB id 1230 CJJ81176 RS07060 WP 011812801.1   MSKIIPFREEIFHQINQILESQKAFIFLWGKSGSGKSVLLQRLAKKYNVDFINENFKDQSFLKEKIEFLISQGQSLIILD   80
consensus                                      !  !!*!! !*!*!!! *! **!! ! !!!!!!!!!!!!!!!!  *! !! !! ! !    *****!*      *!!!!

logo

NTDB id 117153 YSU RS01545 WP 002779314.1      EVGMYSPNVLELIRIYSDEMSFVLSSHKKINLFEEEYFKSRFSAIFWLQKPDINELSNYIKMKFNQDFPQKSLKFLMKIY   156
NTDB id 1230 CJJ81176 RS07060 WP 011812801.1   EVGMYDYAMLESIRIYSDSISFVLSSHKKLNMLKKEHFKSRLSACFKLKNISLLELDDYIKLKFGMNFSNKCLKFLQKIS   160
consensus                                      !!!!! * *!! !!!!!! *!!!!!!!!!*!*   !*!!!! !!*! !  * * !!  !!!*!!   !**!*!!!! !!

logo

NTDB id 117153 YSU RS01545 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