```
logo
NTDB id 72795 YSS RS08370 WP 002825724.1     MKENPSFLKEQIITYLGNKRALLGFLNKGFKVAKKELNQDKFSFCDVFSGSGVVSRFAKAHSHFIIANDLENYSKLINKC   80
NTDB id 1222 CJJ81176 RS01050 WP 002854420.1 MKENPSFLKEQIITYLGNKRALLSFLNNGFKVAKKELGKDKFSFCDIFSGSGVVSRFAKAHSNYILANDLEDYSKLINEC   80
consensus                                    !!!!!!!!!!!!!!!!!!!!!!! !!! !!!!!!!!!  !!!!!!!*!!!!!!!!!!!!!!!!**!*!!!!! !!!!!! !

logo
NTDB id 72795 YSS RS08370 WP 002825724.1     YLSDKDKNLTELLKYYHKILTQNLEFQAGFISELYAPKNESCIQKDERVFYTLKNALYLDTLRQKIEKEIPEELKHFFIA  160
NTDB id 1222 CJJ81176 RS01050 WP 002854420.1 YLANKDKDLLQNIKKYYKNLIQNLDFQKGFISELYAPKDDDDIKKNERVFYTFKNALYLDTIRQKIENEIPKELRHFFIA  160
consensus                                    !!  !!! !   *! !*! ! !!!*!! !!!!!!!!!! * *! ! !!!!!! !!!!!!!!*!!!!! !!! !!*!!!!!

logo
NTDB id 72795 YSS RS08370 WP 002825724.1     PLIYEASVHSNTSGVFKGFYKGRDGVGKFGGEAQNALKRIKGDIELKMPIFSNFSCEFEVVQKDANLLAKELENIDVAYL  240
NTDB id 1222 CJJ81176 RS01050 WP 002854420.1 PLIYEASVHSNTSGVFKGFYKGKDGIGKFGGEGQNALKRIKGEIELKIPIFSNFSCEFEVMQKDANMLAKELDFFDVVYL  240
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!*!!*!!!!!!*!!!!!!!!!*!!!!*!!!!!!!!!!!!*!!!!!*!!!!!*  !! !!

logo
NTDB id 72795 YSS RS08370 WP 002825724.1     DPPYNQHPYSSNYFMLNLIANYQRPDEISKISGIPRDWNRSIFNKEKQAEDALFELINDLKAKIILLSYNCEGFVKKEKF  320
NTDB id 1222 CJJ81176 RS01050 WP 002854420.1 DPPYNQHPYSSNYFMLNLIANYKKPEEISKISGIPKDWNRSTFNKSKFAQDALFELINDLKARVILLSYNCEGFVKKEIF  320
consensus                                    !!!!!!!!!!!!!!!!!!!!!!! *!*!!!!!!!!!*!!!!! !!! ! ! !!!!!!!!!!!!**!!!!!!!!!!!!!! !

logo
NTDB id 72795 YSS RS08370 WP 002825724.1     LKRLQSLGKCQILEQKYPTFRASRNLKNRSIHIHEQLYILKKNI   364
NTDB id 1222 CJJ81176 RS01050 WP 002854420.1 LKRLSTLGKCRILEQKYNTFRASRNLKNRNIHLHEQLYILVKN.   363
consensus                                    !!!! *!!!! !!!!!!*!!!!!!!!!!! !!*!!!!!!! !!*
```

X non conserved

X similar

X $\geq$ 50% conserved