```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 397 FSA28 RS09390 WP 002263438.1      .............MSRIKAFTLIESLVTLAITSFLILSFSGSITQTFAKVEERLFFLSFEHLYRDTQKLSVYQRQDMTLI    67
NTDB id 388 SMU RS09020 WP 002263438.1        .............MSRIKAFTLIESLVTLAITSFLILSFSGSITQTFAKVEERLFFLSFEHLYRDTQKLSVYQRQDMTLI    67
NTDB id 183432 LLJM4 RS11480 WP 014573336.1   ................................................................................     0
NTDB id 589 KW2 RS10840 WP 096816401.1        MMITMTRIKMNSAISMIRAFTLLESLLVLLIVSFITLFFSAELTQTVHLFKGELFVLQFENLYKISQENAALQSSPENLG    80
consensus                                                   ***************************************************************

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 397 FSA28 RS09390 WP 002263438.1      LKSEYISNGVEVLKIPKDVKLERNKTLHFDQAGGNSSLEKLV.FQTSDEKRVTYQLYIGSGQYKKTES   134
NTDB id 388 SMU RS09020 WP 002263438.1        LKSEYISNGVEVLKIPKDVKLERNKTLHFDQAGGNSSLEKLV.FQTSDEKRVTYQLYIGSGQYKKTES   134
NTDB id 183432 LLJM4 RS11480 WP 014573336.1   .....MIYENKEIDIPKEVEMAE.FLIIFDEKGGNSSLQKIKVYLPYEKKTILYQMEMGSGKYKKKIN    62
NTDB id 589 KW2 RS10840 WP 096816401.1        SKNGKLIYENKEIDIPKEVEMVE.FLIKFDEKGENSSLQKIKVYLPYEKKTILYQMEMGSGKYKKKIN   147
consensus                                     ******      * !!!*! ** *  **!!  !*!!!! !* ** * * ! * !!* *!!! !!!
```

X non conserved

X similar

X $\geq$ 50% conserved