```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 397 FSA28 RS09390 WP 002263438.1      .............MSRIKAFTLIESLVTLAITSFLILSFSGSITQTFAKVEERLFFLSFEHLYRDTQKLSVYQRQDMTLI    67
NTDB id 388 SMU RS09020 WP 002263438.1        .............MSRIKAFTLIESLVTLAITSFLILSFSGSITQTFAKVEERLFFLSFEHLYRDTQKLSVYQRQDMTLI    67
NTDB id 317315 D7I46 RS08895 WP 240424386.1  ............MNWQIRAFTLVECLLVLTVISFLTLIFSSVLTKTVHLVREELFVLQFENLYKNTQEDAALLSTREDFG    68
NTDB id 589 KW2 RS10840 WP 096816401.1        MMITMTRIKMNSAISMIRAFTLLESLLVLLIVSFITLFFSAELTQTVHLFKGELFVLQFENLYKISQENAALQSSPENLG    80
consensus                                                   ***!*!!!!*!*!* !***!!* !*!!***!*! * *** !! ! !!*!!***! *    * ** **

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 397 FSA28 RS09390 WP 002263438.1      LKSEYISNGVEVLKIPKDVKLERNKTLHFDQAGGNSSLEKLVFQT.SDEKRVTYQLYIGSGQYKKTES    134
NTDB id 388 SMU RS09020 WP 002263438.1        LKSEYISNGVEVLKIPKDVKLERNKTLHFDQAGGNSSLEKLVFQT.SDEKRVTYQLYIGSGQYKKTES    134
NTDB id 317315 D7I46 RS08895 WP 240424386.1  VSHSFLTYENHRLKIPDDVIIS.DFSIQFDEQGENSSLKKIKILLPDEQKIVSYQLEMGSGKFKKTVS    135
NTDB id 589 KW2 RS10840 WP 096816401.1        SKNGKLIYENKEIDIPKEVEMV.EFLIKFDEKGENSSLQKIKVYLPYEKKTILYQMEMGSGKYKKKIN    147
consensus                                     *******   ****!!**!***** ***!! *! !!!!*!* ** ****!***!!* *!!! *!!***
```

X non conserved

X similar

X $\geq$ 50% conserved