```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 589 KW2 RS10840 WP 096816401.1          MMITMTRIKMNSAISMIRAFTLLESLLVLLIVSFITLFFSAELTQTVHLFKGELFVLQFENLYKISQENAALQSSPENLG    80
NTDB id 1069059 ACF1RT RS01130 WP 002263438.1   .............MSRIKAFTLIESLVTLAITSFLILSFSGSITQTFAKVEERLFFLSFEHLYRDTQKLSVYQRQDMTLI    67
NTDB id 397 FSA28 RS09390 WP 002263438.1        .............MSRIKAFTLIESLVTLAITSFLILSFSGSITQTFAKVEERLFFLSFEHLYRDTQKLSVYQRQDMTLI    67
NTDB id 388 SMU RS09020 WP 002263438.1          .............MSRIKAFTLIESLVTLAITSFLILSFSGSITQTFAKVEERLFFLSFEHLYRDTQKLSVYQRQDMTLI    67
NTDB id 432 SGO RS09405 WP 012130939.1          ....MVRTIVRLRQLPIKAFTVLESLLVLMISSFILLALSSSVQATFEQIQAKIFFLEFEHFYQESQKLSVSSQRKLVLE    76
NTDB id 531 SMSK321 RS09225 WP 000588032.1      ...............MIKAFTMLESLLVLGLVSIVALGLSGSVQSTFAAVEEQIFFMEFEELYRETQKRSVASQQKTSLN    65
NTDB id 503 SM12261 RS00960 WP 029689647.1      .....MLNKIPVKPLQIKAFTMLESLLVLGLVSILALGLSGSVQSTFAAVEEQIFFMEFEELYRETQKRSVASQQKTSLN    75
NTDB id 273 KZH43 RS09250 WP 000588026.1        ...............MIKAFTMLESLLVLGLVSILALGLSGSVQSTFSAVEEQIFFMEFEELYRETQKRSVASQQKTSLN    65
NTDB id 232 SPD RS09880 WP 000588026.1          ...............MIKAFTMLESLLVLGLVSILALGLSGSVQSTFSAVEEQIFFMEFEELYRETQKRSVASQQKTSLN    65
NTDB id 198 SPR RS09415 WP 000588026.1          ...............MIKAFTMLESLLVLGLVSILALGLSGSVQSTFSAVEEQIFFMEFEELYRETQKRSVASQQKTSLN    65
NTDB id 163 SP RS10365 WP 000588028.1           ...............MIKAFTMLESLLVLGLVSILALGLSGSVQSTFSAVEEQIFFMEFEELYRETQKRSVASQQKTSLN    65
consensus                                                       *!*!!!**!!!**!***!***!**!*****!* ******!***!!**!***!************!*

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 589 KW2 RS10840 WP 096816401.1          SKNGKLIYENKEIDIPKEVEMV.EFLIKFDEKGENSSLQKIKVYLPYEKKTILYQMEMGSGKYKKKIN...    147
NTDB id 1069059 ACF1RT RS01130 WP 002263438.1   LKSEYISNGVEVLKIPKDVKLERNKTLHFDQAGGNSSLEKLVF.QTSDEKRVTYQLYIGSGQYKKTES...    134
NTDB id 397 FSA28 RS09390 WP 002263438.1        LKSEYISNGVEVLKIPKDVKLERNKTLHFDQAGGNSSLEKLVF.QTSDEKRVTYQLYIGSGQYKKTES...    134
NTDB id 388 SMU RS09020 WP 002263438.1          LKSEYISNGVEVLKIPKDVKLERNKTLHFDQAGGNSSLEKLVF.QTSDEKRVTYQLYIGSGQYKKTES...    134
NTDB id 432 SGO RS09405 WP 012130939.1          ISSQEISNGYARLPIPKGIQAPESTQIYFDKAGGNSSLSKVQF.QTKE.GLVTYQLYIGNGKFKKTTN...    142
NTDB id 531 SMSK321 RS09225 WP 000588032.1      LDGQTISNGSQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEF.QTGK.GTIRYQLYLGNGKIKRIKETKN    134
NTDB id 503 SM12261 RS00960 WP 029689647.1      LDGKTISNGSQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEF.QTSK.GAIRYQLYLGNGKIKRIKETKD    144
NTDB id 273 KZH43 RS09250 WP 000588026.1        LDGQMISNGSQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEF.QTSK.GAIRYQLYLGNGKIKRIKETKN    134
NTDB id 232 SPD RS09880 WP 000588026.1          LDGQMISNGSQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEF.QTSK.GAIRYQLYLGNGKIKRIKETKN    134
NTDB id 198 SPR RS09415 WP 000588026.1          LDGQMISNGSQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEF.QTSK.GAIRYQLYLGNGKIKRIKETKN    134
NTDB id 163 SP RS10365 WP 000588028.1           LDGQTLSNGSQKLPVPKGIQAPSGQSITFDRAGGNSSLAKVEF.QTSK.GAIRYQLYLGNGKIKRIKETKN    134
consensus                                       **** ******** *!!***********!!**!*!!!!*!*** **** * **!!***!*!**!******
```

X non conserved

X similar

X $\geq$ 50% conserved