```
logo
NTDB id 589 KW2 RS10840 WP 096816401.1        MMITMTRIKMNSAISMIRAFTLLESLLVLLIVSFITLFFSAELTQTVHLFKGELFVLQFENLYKISQENAALQSSPENLG   80
NTDB id 388856 F5989 RS07450 WP 002264246.1  .............MSRIKAFTLIESLVTLAITSFLILSFSGSITQTFAKVEEHLFFLSFEHLYRDTQKLSVYQRQDMTLI   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 388856 F5989 RS07450 WP 002264246.1  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