```
logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 397 FSA28 RS09390 WP 002263438.1        .........MSRIKAFTLIESLVTLAITSFLILSFSGSITQTFAKVEERLFFLSFEHLYRDTQKLSVYQRQDMTLILKSE    71
NTDB id 388 SMU RS09020 WP 002263438.1          .........MSRIKAFTLIESLVTLAITSFLILSFSGSITQTFAKVEERLFFLSFEHLYRDTQKLSVYQRQDMTLILKSE    71
NTDB id 432 SGO RS09405 WP 012130939.1          MVRTIVRLRQLPIKAFTVLESLLVLMISSFILLALSSSVQATFEQIQAKIFFLEFEHFYQESQKLSVSSQRKLVLEISSQ    80
NTDB id 1170087 ACLV65 RS01245 WP 411864326.1   .MLNKIPVKPLQIKAFTMLESLLVLGLVSILALGLSGSVQSTFAAVEEQIFFMEFEELYRETQKHSVASQQKTSLSIDGQ    79
NTDB id 503 SM12261 RS00960 WP 029689647.1      .MLNKIPVKPLQIKAFTMLESLLVLGLVSILALGLSGSVQSTFAAVEEQIFFMEFEELYRETQKRSVASQQKTSLNLDGK    79
NTDB id 531 SMSK321 RS09225 WP 000588032.1      ...........MIKAFTMLESLLVLGLVSIVALGLSGSVQSTFAAVEEQIFFMEFEELYRETQKRSVASQQKTSLNLDGQ    69
NTDB id 273 KZH43 RS09250 WP 000588026.1        ...........MIKAFTMLESLLVLGLVSILALGLSGSVQSTFSAVEEQIFFMEFEELYRETQKRSVASQQKTSLNLDGQ    69
NTDB id 232 SPD RS09880 WP 000588026.1          ...........MIKAFTMLESLLVLGLVSILALGLSGSVQSTFSAVEEQIFFMEFEELYRETQKRSVASQQKTSLNLDGQ    69
NTDB id 198 SPR RS09415 WP 000588026.1          ...........MIKAFTMLESLLVLGLVSILALGLSGSVQSTFSAVEEQIFFMEFEELYRETQKRSVASQQKTSLNLDGQ    69
NTDB id 163 SP RS10365 WP 000588028.1           ...........MIKAFTMLESLLVLGLVSILALGLSGSVQSTFSAVEEQIFFMEFEELYRETQKRSVASQQKTSLNLDGQ    69
consensus                                                  *!!!!!**!!!**!***!***!**!*!***!!*******!!**!!**!***!!*!!*******!*****

logo
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 397 FSA28 RS09390 WP 002263438.1        YISNGVEVLKIPKDVKLERNKTLHFDQAGGNSSLEKLVFQTSDEKRVTYQLYIGSGQYKKTES...    134
NTDB id 388 SMU RS09020 WP 002263438.1          YISNGVEVLKIPKDVKLERNKTLHFDQAGGNSSLEKLVFQTSDEKRVTYQLYIGSGQYKKTES...    134
NTDB id 432 SGO RS09405 WP 012130939.1          EISNGYARLPIPKGIQAPESTQIYFDKAGGNSSLSKVQFQTKE.GLVTYQLYIGNGKFKKTTN...    142
NTDB id 1170087 ACLV65 RS01245 WP 411864326.1   TISNGSQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEFQTSK.GAIRYQLYLGNGKIKRIKETKN    144
NTDB id 503 SM12261 RS00960 WP 029689647.1      TISNGSQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEFQTSK.GAIRYQLYLGNGKIKRIKETKD    144
NTDB id 531 SMSK321 RS09225 WP 000588032.1      TISNGSQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEFQTGK.GTIRYQLYLGNGKIKRIKETKN    134
NTDB id 273 KZH43 RS09250 WP 000588026.1        MISNGSQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEFQTSK.GAIRYQLYLGNGKIKRIKETKN    134
NTDB id 232 SPD RS09880 WP 000588026.1          MISNGSQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEFQTSK.GAIRYQLYLGNGKIKRIKETKN    134
NTDB id 198 SPR RS09415 WP 000588026.1          MISNGSQKLTVPKGIQAPSGQSITFDRAGGNSSLAKVEFQTSK.GAIRYQLYLGNGKIKRIKETKN    134
NTDB id 163 SP RS10365 WP 000588028.1           TLSNGSQKLPVPKGIQAPSGQSITFDRAGGNSSLAKVEFQTSK.GAIRYQLYLGNGKIKRIKETKN    134
consensus                                        *!!!***!**!!***********!!*!!!!!!!*!**!!!** ****!!!!*!*!**!*******
```

X non conserved

X similar

X ≥ 50% conserved