```
logo

NTDB id 27483 LLMG RS12060 WP 050750513.1     ....MTRIKMNSAISMIRAFTLLESLLVLLIVSFITLFFSAELTQTVHLFKGELFVLQFENLYKISQENAALQSSSENLESKNGK    81
NTDB id 589 KW2 RS10840 WP 096816401.1        MMITMTRIKMNSAISMIRAFTLLESLLVLLIVSFITLFFSAELTQTVHLFKGELFVLQFENLYKISQENAALQSSPENLGSKNGK    85
NTDB id 397 FSA28 RS09390 WP 002263438.1      .............MSRIKAFTLIESLVTLAITSFLILSFSGSITQTFAKVEERLFFLSFEHLYRDTQKLSVYQRQDMTLILKSEY    72
NTDB id 388 SMU RS09020 WP 002263438.1        .............MSRIKAFTLIESLVTLAITSFLILSFSGSITQTFAKVEERLFFLSFEHLYRDTQKLSVYQRQDMTLILKSEY    72
consensus                                         **********! !*!!!!*!!!* ! ! !!* ! !!* *!!! *     !! ! !!*!!* *!     !  *  !* !

logo

NTDB id 27483 LLMG RS12060 WP 050750513.1     LIYENKEIDIPKEVEMA.EFLIKFDEKGENSSLQKIKVYLPYEKKTILYQMEMGSGKYKKKIN   143
NTDB id 589 KW2 RS10840 WP 096816401.1        LIYENKEIDIPKEVEMV.EFLIKFDEKGENSSLQKIKVYLPYEKKTILYQMEMGSGKYKKKIN   147
NTDB id 397 FSA28 RS09390 WP 002263438.1      ISNGVEVLKIPKDVKLERNKTLHFDQAGGNSSLEKLV.FQTSDEKRVTYQLYIGSGQYKKTES   134
NTDB id 388 SMU RS09020 WP 002263438.1        ISNGVEVLKIPKDVKLERNKTLHFDQAGGNSSLEKLV.FQTSDEKRVTYQLYIGSGQYKKTES   134
consensus                                     *       * !!!*! ***   **!!  ! !!!! !* ** * * ! * !!* *!!! !!!
```

X non conserved

X similar

X $\geq$ 50% conserved