```
logo
NTDB id 23248 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 23248 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