```
logo

NTDB id 36534 HMPREF0868 RS07330 WP 012994104.1  MNRNDYLLNKHLLLVDDEQELLDMVVSILNEYGFYNITTAKSIRDAVEATQKIRPELAILDVMLPDGNGFELMKQIKQYS   80
NTDB id 372 SMU RS05280 WP 002262198.1           ....MNYKEKKILILDDNPEILEMVQESLNIAGFNNLTGVQSKKEALEQLGKRSFDLAILDIMLPDGSGFEVLREIRKTS   76
consensus                                        ****     !**!**!! *!*!*!!   !!  !! !*!   ! **!*!   !  **!!!!!*!!!!! !!!*** !*  !

logo

NTDB id 36534 HMPREF0868 RS07330 WP 012994104.1  DCPILFLTACGEDEDKFKGFDLGADDYIVKPFLPKELTFRIMAILRRSYKSENPIVKLKNSQIDFSSAQVIKNNEHIPLT  160
NTDB id 372 SMU RS05280 WP 002262198.1           TIPVLFLSAVSDIEKQYQGFELGADDYIVKPFRPKELELRILSILKRAYPEKDDTLILPTCQVNFSQALITKGELEIQLT  156
consensus                                         *!*!!!*!* * !  * !!*!!!!!!!!!!! !!!!  !!* !!*! !*   * * !* *!* !! ! * !   *!*!!

logo

NTDB id 36534 HMPREF0868 RS07330 WP 012994104.1  AKEYDLLSALYRNAGCIVTIDALCEAAWGANPFGYENSLMAHIRRIREKIELNPSQPVSLVTVKGLGYKLIVE  233
NTDB id 372 SMU RS05280 WP 002262198.1           AKEYSILKVLYNNQNRIVTFDQLLEKVWGLQYQGYENTMMAHIRKIRQKIEANPSKPECLLTVKGLGYKLKVS  229
consensus                                        !!!! *!  !! !  *!!! ! !*!  !! ** !!!!**!!!!!*!! !!! !!! ! *!*!!!!!!!!! !
```

X non conserved

X similar

X $\geq$ 50% conserved