```
logo

NTDB id 239881 CG450 RS08580 WP 003183693.1  MTDWLKQYKWHAAGGVALVLIISAAFMLLSGKRETSSGLSIPEEASAQTYDKKEEVKREKSAGKEAVIIDLKGAVKNPGV   80
NTDB id 105 BSU 25590 NP 390437.1            .MNWLNQHKKAIILAASAAVFTAIMIFLATGKNKEPVKQAVPTETENTVV....KQEANNDESNETIVIDIKGAVQHPGV   75
consensus                                    *  !! !*! *   *    *       ! *!!   *    *! !      ****          ! **!!*!!!! *!!!

logo

NTDB id 239881 CG450 RS08580 WP 003183693.1  YQMKEGDRVHDVLKKAGGTEKKADQKQINLAAVLQDGMVVYIPFEGEEAADSFSKAGS.RADGASVDIVNINTASSEELQ  159
NTDB id 105 BSU 25590 NP 390437.1            YEMRTGDRVSQAIEKAGGTSEQADEAQVNLAEILQDGTVVYIPKKGEETAVQQGGGGSVQSDGGKGALVNINTATLEELQ  155
consensus                                    ! !* !!!!*  * !!!!!   !!  !*!!! *!!!! !!!!!  !!! !     *!!*  !!*   *!!!!!!* !!!!

logo

NTDB id 239881 CG450 RS08580 WP 003183693.1  AIPGIGPSKAEAVIEYREENGPFHTVEDITNVSGIGEKSFERIKSAITVK  209
NTDB id 105 BSU 25590 NP 390437.1            GISGVGPSKAEAIIAYREENGRFQTIEDITKVSGIGEKSFEKIKSSITVK  205
consensus                                    *!*!*!!!!!!!*! !!!!!!*!*!*!!!! !!!!!!!!!!*!!! !!!!
```

X non conserved

X similar

X $\geq$ 50% conserved