```
logo

NTDB id 242427 CJO35 RS18830 WP 011198352.1   MKTRFAQAIEEGGNKLNCLICAAPLLHSLSWHSFFFLRSEEKICRECKENFIEIKGTVCPKCGRPQGSEELCGDCAKWEA    80
NTDB id 109 BSU 35450 NP 391425.2             ....MSNEAGGGIHKLICLLCDSQFSQDVTWRALFLLKPDEKVCYSCRSKLKKITGHICPLCGRPQSVHAVCRDCEVWRT    76
consensus                                     ****  *    ! *!! !!*!  *  * **!*  ! !***!!*!  !*    ! !**!! !!!!!  * *! !!  !

logo

NTDB id 242427 CJO35 RS18830 WP 011198352.1   NPLTRSLLRQNRSVYLYNTFMKEVLARFKFRGDAELVFAFAPSFISAFQQYFRRSPSVLVPIPLSEERKAERGFNQAERL   160
NTDB id 109 BSU 35450 NP 391425.2             RIRDSLLLRQNRSVYTYNDMMKETLSRFKFRGDAEIINAFKSDFSSTFSKVYPDKHFVLVPIPLSKEREEERGFNQAHLL   156
consensus                                      *    !!!!!!!!! !!  !!! ! !!!!!!!!!** !! * ! ! !   **    !!!!!!!! !!  !!!!!!!* !

logo

NTDB id 242427 CJO35 RS18830 WP 011198352.1   ASLLQIPVIHPLIRIENEKQSKKSRKERIKPKTVFRTEKGSVKNLDVILIDDLYTTGATLHHAADCLMTSGEAKSVSSYT   240
NTDB id 109 BSU 35450 NP 391425.2             AECLDRPSHHPLIRLNNEKQSKKKKTERLLSECIFDTKNNSAEGMNIILIDDLYTTGATLHFAARCLLEKGKAASVSSFT   236
consensus                                     ! *!  ! *!!!!!* !!!!!!! * !!* * **! !   !   * *!!!!!!!!!!!!!!*!! !!*  ! ! !!!!*!

logo

NTDB id 242427 CJO35 RS18830 WP 011198352.1   LIRS   244
NTDB id 109 BSU 35450 NP 391425.2             LIRS   240
consensus                                     !!!!
```

X non conserved

X similar

X $\geq$ 50% conserved