```
logo

NTDB id 247515 COP00 RS13115 WP 048353651.1  MKIRIANTERKEGCKLLCLICEAPLSHSLSWETFFFTHDEEKICGECKEGFIKIKGTVCRKCGRLQDGEKLCTDCLKWEA   80
NTDB id 109 BSU 35450 NP 391425.2            ....MSNEAGGGIHKLICLLCDSQFSQDVTWRALFLLKPDEKVCYSCRSKLKKITGHICPLCGRPQSVHAVCRDCEVWRT   76
consensus                                    ***** !        !!*!!*!* * !* **!   !  ***!!*!  !*    !! !**!* !!!*!  * *! !!  !

logo

NTDB id 247515 COP00 RS13115 WP 048353651.1  NPKTRGLLEQNRSVYLYNPFMKEVLARFKFRGDAEIVHAFAPSFVRTFQACCRHTDAAIVPMPLSEERKKERGFNQAERL  160
NTDB id 109 BSU 35450 NP 391425.2            RIRDSLLLRQNRSVYTYNDMMKETLSRFKFRGDAEIINAFKSDFSSTFSKVYPDKHFVLVPIPLSKEREEERGFNQAHLL  156
consensus                                     **   !! !!!!!! !!* !!! ! !!!!!!!!!!**!! * !  !!  **** *  *!!*!!! !!  !!!!!!!* !

logo

NTDB id 247515 COP00 RS13115 WP 048353651.1  ASLLKRPVIHPLIRTENEKQSKKSRAERLKQKNVFKTDKGSVKGMKILLIDDLYTTGATVHQAAQCLKADGEADSVSSFT  240
NTDB id 109 BSU 35450 NP 391425.2            AECLDRPSHHPLIRLNNEKQSKKKKTERLLSECIFDTKNNSAEGMNIILIDDLYTTGATLHFAARCLLEKGKAASVSSFT  236
consensus                                    ! *! !! *!!!!!  !!!!!!! * !!!   **! !   !  !! !*!!!!!!!!!!!*! !! !!   ! ! !!!!!!

logo

NTDB id 247515 COP00 RS13115 WP 048353651.1  LIRS   244
NTDB id 109 BSU 35450 NP 391425.2            LIRS   240
consensus                                    !!!!
```

X non conserved

X similar

X $\geq$ 50% conserved