logo

```
NTDB id 412041 GKS41 RS19330 WP 201448519.1  ..........MNCLLCDSPISSSLTWRSLFSLAPEQEICSICSRQFEKIEGPVCSICGRPRESKEKCADCAARESKTEK   69
NTDB id 109 BSU 35450 NP 391425.2            MSNEAGGGIHKLICLLCDSQFSQDVTWRALFLLKPDEKVCYSCRSKLKKITGHICPLCGRPQSVHAVCRDCEVWRTRIRD   80
consensus                                    ********** !!!!!!* !  *!!! !! ! !*  *!  !      !! ! *!**!!!!   *  ! !!    **
```

logo

```
NTDB id 412041 GKS41 RS19330 WP 201448519.1  RFLLRQNRSVYLYNDAMKDSLARFKFRGDAKIIQAFERDFAAGFKAAYPSNTHTLIPIPLSGERLAERGFNQSELLASLL  149
NTDB id 109 BSU 35450 NP 391425.2            SLLLRQNRSVYTYNDMMKETLSRFKFRGDAEIINAFKSDFSSTFSKVYPDKHFVLVPIPLSKEREEERGFNQAHLLAECL  160
consensus                                     !!!!!!!!! !!! !!**! !!!!!!!! !!*!!  !!   !  !!  ** !*!!!!! !!  !!!!!! *!!! *!
```

logo

```
NTDB id 412041 GKS41 RS19330 WP 201448519.1  GMPVISPLIRLNNEKQSKKSKTERLSAEKKFSAAENSAEGMNVILIDDIYTTGATLHQAAEVLLTAGKASSVSSFTLIRS  229
NTDB id 109 BSU 35450 NP 391425.2            DRPSHHPLIRLNNEKQSKKKKTERLLSECIFDTKNNSAEGMNIILIDDLYTTGATLHFAARCLLEKGKAASVSSFTLIRS  240
consensus                                     ! **!!!!!!!!!!!!!! !!!!!  !* !    !!!!!!!*!!!!!*!!!!!!!! !! *!!  !!! !!!!!!!!!!
```

X non conserved

X similar

X ≥ 50% conserved