logo

```
NTDB id 177154 BtBc RS22260 WP 000487013.1   MFQKVEGIVIRTTDYGETNKIVTIFSRELGKVSAMARGAKKPKSRLASVSQLMTHGQFLIQMGSGLGTLQQGEIISTMKEIREDI   85
NTDB id 118 BSU 25280 NP 390406.2            MLTKCEGIVLRTNDYGETNKIVTLLTREHGKIGVMARGAKKPNSRLSAVSQPFLYGSFLMQKTSGLGTLQQGEMILSMRGIREDL   85
consensus                                    !  !*!!!!*!! !!!!!!!!!!* *!!*!!*  !!!!!!!! !!!  !!!*  *! !!*!  !!!!!!!!!!*! *!* !!!!*
```

logo

```
NTDB id 177154 BtBc RS22260 WP 000487013.1   FLTAYASFIVELTDKATEDKKHNPYLFEMLYQTLHYMCEGVDPEVLSLIYQTKMLPVLGMRPYFDTCAICHQETDFVAFSVREGG   170
NTDB id 118 BSU 25280 NP 390406.2            FLTAYAAYVAELVDRGTEEKKPNPYLFEFILESLKQLNEGTDPDVITFIVQMKMLGVMGLYPELNHCVHCKSQDGTFHFSVRDNG   170
consensus                                    !!!!!! **  !! !**!!*!! !!!!!! *  *!* **!! !!*!** ! ! !!!*!*!* !   *! *!*      *!!!!* !
```

logo

```
NTDB id 177154 BtBc RS22260 WP 000487013.1   FLCSRHAEQDPYRIPVGEAVHKLLRLFFHFDLHRLGNVSVKDSTKKQMRLVLNTYYDEYCGIYLKSRRFLEQLDKFQI.......   248
NTDB id 118 BSU 25280 NP 390406.2            FICHRCFEKDPYRIPIKPQTARLLRLFYYFDLSRLGNVSLKEETKAELKQVIDLYYEEYSGLYLKSKRFLDQMESMKHLMGENKS   255
consensus                                    !*!*!  ! !!!!!!* *  **!!!!!**!!!*!!!!!!*!* !!  ** !*  !!*!!*!*!!!!*!!!*!**   ********
```

X non conserved
X similar
X $\geq 50\%$ conserved