```
logo

NTDB id 178132 BTI679 RS22475 WP 000487012.1  MFQKVEGIVIRTTDYGETNKIVTIFSRELGKVSAMARGAKKPKSRLASVSQLMTHGNFLIQMGSGLGTLQQGEIISTMKE   80
NTDB id 118 BSU 25280 NP 390406.2             MLTKCEGIVLRTNDYGETNKIVTLLTREHGKIGVMARGAKKPNSRLSAVSQPFLYGSFLMQKTSGLGTLQQGEMILSMRG   80
consensus                                     !  !*!!!!*!! !!!!!!!!!!* *!!*!!*  !!!!!!!! !!!  !!!*  *! !!*!  !!!!!!!!!!*! *!*

logo

NTDB id 178132 BTI679 RS22475 WP 000487012.1  IREDIFLTAYASFIVELTDKATEDKKHNPYLFEMLYQTLHYMCEGVDSEVLSLIYQTKMLPVLGMRPYFDTCAICHQETD  160
NTDB id 118 BSU 25280 NP 390406.2             IREDLFLTAYAAYVAELVDRGTEEKKPNPYLFEFILESLKQLNEGTDPDVITFIVQMKMLGVMGLYPELNHCVHCKSQDG  160
consensus                                     !!!!*!!!!!! ** !! !**!!*!! !!!!!! *  *!* **!! !**!** ! ! !!!*!*!* !   *! *!*

logo

NTDB id 178132 BTI679 RS22475 WP 000487012.1  FVAFSVREGGFLCSRHAEQDQYRIPVGEAVHKLLRLFYHFDLHRLGNVSVKDSTKKQMRLVLNTYYDEYCGIYLKSRRFL  240
NTDB id 118 BSU 25280 NP 390406.2             TFHFSVRDNGFICHRCFEKDPYRIPIKPQTARLLRLFYYFDLSRLGNVSLKEETKAELKQVIDLYYEEYSGLYLKSKRFL  240
consensus                                       *!!!!* !!*!*!  ! !*!!!!* *  **!!!!!!*!!!*!!!!!!*!* !!  ** !*  !!*!!*!*!!!!*!!!

logo

NTDB id 178132 BTI679 RS22475 WP 000487012.1  EQLDKFQI.......  248
NTDB id 118 BSU 25280 NP 390406.2             DQMESMKHLMGENKS  255
consensus                                     *!**   ********
```

X non conserved

X similar

X $\geq$ 50% conserved