```
logo

NTDB id 395341 GFH33 RS22990 WP 000487013.1  MFQKVEGIVIRTTDYGETNKIVTIIFSRELGKVSAMARGAKKPKSRLASVSQLMTHGQFLIQMGSGLGTLQQGEIISTMKE   80
NTDB id 118 BSU 25280 NP 390406.2            MLTKCEGIVLRTNDYGETNKIVTLLTREHGKIGVMARGAKKPNSRLSAVSQPFLYGSFLMQKTSGLGTLQQGEMILSMRG   80
consensus                                    !  !*!!!!*!! !!!!!!!!!!* *!!*!!*  !!!!!!!! !!!  !!!*  *! !!*!  !!!!!!!!!!*! *!*

logo

NTDB id 395341 GFH33 RS22990 WP 000487013.1  IREDIFLTAYASFIVELTDKATEDKKHNPYLFEMLYQTLHYMCEGVDPEVLSLIYQTKMLPVLGMRPYFDTCAICHQETD  160
NTDB id 118 BSU 25280 NP 390406.2            IREDLFLTAYAAYVAELVDRGTEEKKPNPYLFEFILESLKQLNEGTDPDVITFIVQMKMLGVMGLYPELNHCVHCKSQDG  160
consensus                                    !!!!*!!!!!! ** !! !**!!*!! !!!!!! *  *!* **!! !!*!** ! ! !!!*!*!* !   *! *!*

logo

NTDB id 395341 GFH33 RS22990 WP 000487013.1  FVAFSVREGGFLCSRHAEQDPYRIPVGEAVHKLLRLFFHFDLHRLGNVSVKDSTKKQMRLVLNTYYDEYCGIYLKSRRFL  240
NTDB id 118 BSU 25280 NP 390406.2            TFHFSVRDNGFICHRCFEKDPYRIPIKPQTARLLRLFYYFDLSRLGNVSLKEETKAELKQVIDLYYEEYSGLYLKSKRFL  240
consensus                                      *!!!!* !!*!*!   ! !!!!!!* *  **!!!!!**!!!*!!!!!!*!* !!  ** !*  !!*!!*!*!!!!*!!!

logo

NTDB id 395341 GFH33 RS22990 WP 000487013.1  EQLDKFQI.......   248
NTDB id 118 BSU 25280 NP 390406.2            DQMESMKHLMGENKS   255
consensus                                    *!**   ********
```

X non conserved

X similar

X $\geq$ 50% conserved