```
logo

NTDB id 346790 EXW48 RS22240 WP 000487012.1  MFQKVEGIVIRTTDYGETNKIVTIIFSRELGKVSAMARGAKKPKSRLASVSQLMTHGNFLIQMGSGLGTLQQGEIISTMKE   80
NTDB id 118 BSU 25280 NP 390406.2            MLTKCEGIVLRTNDYGETNKIVTLLTREHGKIGVMARGAKKPNSRLSAVSQPFLYGSFLMQKTSGLGTLQQGEMILSMRG   80
consensus                                    !  !*!!!!*!! !!!!!!!!!!* *!!*!!*  !!!!!!!! !!!  !!!*  *! !!*!  !!!!!!!!!!*! *!*

logo

NTDB id 346790 EXW48 RS22240 WP 000487012.1  IREDIFLTAYASFIVELTDKATEDKKHNPYLFEMLYQTLHYMCEGVDSEVLSLIYQTKMLPVLGMRPYFDTCAICHQETD  160
NTDB id 118 BSU 25280 NP 390406.2            IREDLFLTAYAAYVAELVDRGTEEKKPNPYLFEFILESLKQLNEGTDPDVITFIVQMKMLGVMGLYPELNHCVHCKSQDG  160
consensus                                    !!!!*!!!!!! ** !! !**!!*!! !!!!!! *  *!* **!! !**!** ! ! !!!*!*!* !   *! *!*

logo

NTDB id 346790 EXW48 RS22240 WP 000487012.1  FVAFSVREGGFLCSRHAEQDQYRIPVGEAVHKLLRLFYHFDLHRLGNVSVKDSTKKQMRLVLNTYYDEYCGIYLKSRRFL  240
NTDB id 118 BSU 25280 NP 390406.2            TFHFSVRDNGFICHRCFEKDPYRIPIKPQTARLLRLFYYFDLSRLGNVSLKEETKAELKQVIDLYYEEYSGLYLKSKRFL  240
consensus                                      *!!!!* !!*!*!   ! !*!!!!* *  **!!!!!!*!!!*!!!!!!*!* !!  ** !*  !!*!!*!*!!!!*!!!

logo

NTDB id 346790 EXW48 RS22240 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