```
logo

NTDB id 255344 CUC43 RS02550 WP 000487010.1  MFQKVEGIVIRTTDYGETNKIVTIFSRELGKVSAMARGAKKPKSRLASVSQLMTHGHFLIQMGSGLGTLQQGEIISTMKE   80
NTDB id 118 BSU 25280 NP 390406.2            MLTKCEGIVLRTNDYGETNKIVTLLTREHGKIGVMARGAKKPNSRLSAVSQPFLYGSFLMQKTSGLGTLQQGEMILSMRG   80
consensus                                    !  !*!!!!*!! !!!!!!!!!!* *!!*!!*  !!!!!!!! !!!  !!!*  *!*!!*!  !!!!!!!!!!*! *!*

logo

NTDB id 255344 CUC43 RS02550 WP 000487010.1  IREDIFLTAYASFIVELTDKATEDKKHNPYLFEMLYQTLHYMCEGVDPEVLSLIYQTKMLPVLGMRPYFDTCAICHQETD  160
NTDB id 118 BSU 25280 NP 390406.2            IREDLFLTAYAAYVAELVDRGTEEKKPNPYLFEFILESLKQLNEGTDPDVITFIVQMKMLGVMGLYPELNHCVHCKSQDG  160
consensus                                    !!!!*!!!!!! ** !! !**!!*!! !!!!!! *  *!* **!! !!*!** ! ! !!!*!*!* !   *! *!*

logo

NTDB id 255344 CUC43 RS02550 WP 000487010.1  FVAFSVREGGFLCSRHAEQDQYRIPVGEAVHKLLRLFYHFDLHRLGNVSVKDSTKKQMRLVLNTYYDEYCGIYLKSRRFL  240
NTDB id 118 BSU 25280 NP 390406.2            TFHFSVRDNGFICHRCFEKDPYRIPIKPQTARLLRLFYYFDLSRLGNVSLKEETKAELKQVIDLYYEEYSGLYLKSKRFL  240
consensus                                      *!!!!* !!*!*!   ! !*!!!!* *  **!!!!!!*!!!*!!!!!!*!* !!  ** !*  !!*!!*!*!!!!*!!!

logo

NTDB id 255344 CUC43 RS02550 WP 000487010.1  EQLDKFQI.......  248
NTDB id 118 BSU 25280 NP 390406.2            DQMESMKHLMGENKS  255
consensus                                    *!**   ********
```

X non conserved

X similar

X $\geq$ 50% conserved