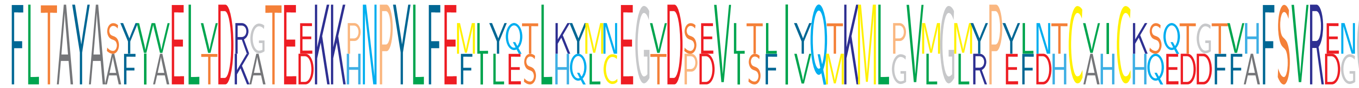
logo

```
NTDB id 139372 SD98 RS22745 WP 000487007.1  MFQKVEGIVIRTTDYGETNKIVTIFSRELGKISAMARGAKKPKSRLASVSQLMTHGHFLIQMGSGLGTLQQGEIISTMKEIREDI   85
NTDB id 118 BSU 25280 NP 390406.2           MLTKCEGIVLRTNDYGETNKIVTLLTREHGKIGVMARGAKKPNSRLSAVSQPFLYGSFLMQKTSGLGTLQQGEMILSMRGIREDL   85
consensus                                   !  !*!!!!*!! !!!!!!!!!!* *!!*!!!  !!!!!!!! !!!  !!!*  *!*!!*!  !!!!!!!!!!*! *!* !!!!*
```

logo 

```
NTDB id 139372 SD98 RS22745 WP 000487007.1  FLTAYASFIVELTDKATEDKKHNPYLFEMLYQTLHYMCEGVDSEVLSLIYQTKMLPVLGMRPYFDTCAICHQETDFVAFSVREGG   170
NTDB id 118 BSU 25280 NP 390406.2           FLTAYAAYVAELVDRGTEEKKPNPYLFEFILESLKQLNEGTDPDVITFIVQMKMLGVMGLYPELNHCVHCKSQDGTFHFSVRDNG   170
consensus                                   !!!!!! ** !! !**!!*!! !!!!!! *  *!* **!! !**!** ! ! !!!*!*!* !   *! *!*      *!!!!* !
```

logo

```
NTDB id 139372 SD98 RS22745 WP 000487007.1  FLCSRHAEQDPYRIPVGEAVHKLLRLFFHFDLHRLGNVSVKDSTKKQMRLVLNTYYDEYCGIYLKSRRFLEQLDKFQI.......   248
NTDB id 118 BSU 25280 NP 390406.2           FICHRCFEKDPYRIPIKPQTARLLRLFYYFDLSRLGNVSLKEETKAELKQVIDLYYEEYSGLYLKSKRFLDQMESMKHLMGENKS   255
consensus                                   !*!*!  ! !!!!!!* *  **!!!!!**!!!*!!!!!!*!* !!  ** !*  !!*!!*!*!!!!*!!!*!**   ********
```

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