```
logo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 994808 AAVB98 RS17260 WP 014470662.1  MQNGNKGFSTIETLSAMAIWLFLMISIVPVWTGMLTDNLKIEEHQEVYQLLHKHISAYMMSGKKQPSP.........DVT   71
NTDB id 100 BSU 24690 NP 390349.1             MWRENKGFSTIETMSALSLWLFVLLTVVPLWDKLMADEKMAESREIGYQMMNESISKYVMSGEGAASKTITKNNHIYAMK   80
consensus                                     !   !!!!!!!!!*!!* *!!!*****!!*!  ** !    ! *   !!*** *!! !*!!!   *!**********  *
```

```
logo                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                
NTDB id 994808 AAVB98 RS17260 WP 014470662.1  WKEDGDYYKVCAAV..RGEKEMCLSILKTDWLYAS   104
NTDB id 100 BSU 24690 NP 390349.1             WEEEGEYQNVCIKAAAYKEKSFCLSILQTEWLHAS   115
consensus                                     ! !*!*!  !!   **  !!  !!!!! !*!!*!!
```

X non conserved

X similar

X $\geq$ 50% conserved