```
logo
NTDB id 50955 D7S RS02840 WP 005562086.1  MQKGFTLLEMLIALFIISLLLTLALPAWQQHSGQQTILQKEQQKLYVFLRQIQARVENSTDIWLLLANRDPVGKRWCLTAQIKNSH   85
NTDB id 1350 HI 0938 AAC22602.1           MQKGMTLVELLIGLAIISIALNFAVPLWKTDSPKTILAKEQHRLYLFLRQIQARAENSSEVWFLLINRNLATQQWCLTAQVKNNQ   85
consensus                                 !!!! !!*!*!!*! !!!* !  !*! !  *!* !!! !!!**!!*!!!!!!!! !!!***! !! !! *    !!!!!!*!! *

logo
NTDB id 50955 D7S RS02840 WP 005562086.1  LCDCLNPVACPQNVFAHFYYPAFAETV.LVSKRYYPLEFTRLSGIRNTTSTTCFVLQANQQRTLFSFFNVGSLKLKGNQSLSACV  169
NTDB id 1350 HI 0938 AAC22602.1           TCDCLNPINCPKEVYAHFYYPYFPNKTMIQSHHIYPKEITRFDGIRNTIVTRCFILQAENERTLFLFFNVGSIRVKTNQFDSACN  170
consensus                                  !!!!!!* !!  !*!!!!!! !*   ** !** !! ! !!  !!!!!  ! !!*!!! * !!!! !!!!!!***! !!  !!!

logo
NTDB id 50955 D7S RS02840 WP 005562086.1  NDEE   173
NTDB id 1350 HI 0938 AAC22602.1           ....   170
consensus                                 ****
```

X non conserved
X similar
X ≥ 50% conserved