```
logo

NTDB id 93674 STho1984 RS17015 WP 017465347.1  MAFKTWQIGLHIQQHEALAIAVIRGASGWSLQRWWRLPLVNASTAEGTIPDPQSLAHVLRPWSRELPLRHRIYLSFPANR   80
NTDB id 1429 BW25113 RS17590 WP 001295166.1    MAFKIWQIGLHLQQQEAVAVAIVRGAKECFLQRWWRLPLENDIIKDGRIVDAQQLAKTLLPWSRELPQRHHIMLAFPASR   80
consensus                                      !!!! !!!!!!*!!*!!*!*!**!!!  * !!!!!!!!! !    *! !*!*! !!* ! !!!!!!! !!*! ! !!! !

logo

NTDB id 93674 STho1984 RS17015 WP 017465347.1  TLQRAFPHPPMRLREREQVAWLSQTMARELDMDPDLLRFDFQDDALSPAFNVTAVQSKEISALLTLAQTLNVRIAAVTPD  160
NTDB id 1429 BW25113 RS17590 WP 001295166.1    TLQRSFPRPSMSLGEREQTAWLSGTMARELDMDPDSLRFDYSEDSLSPAYNVTAAQSKELATLLTLAERLRVHVSAITPD  160
consensus                                      !!!! !!*!*! ! !!!! !!!! !!!!!!!!!!! !!!!* *! !!!!*!!!! !!!!*  !!!!!  ! !** !*!!!

logo

NTDB id 93674 STho1984 RS17015 WP 017465347.1  ACALQRLLPFIPSGRQCLVWRDESQWLWATRYAWGRKSAREATTLHDLAATLSVVPEHISLCAECEFDPWRAVTVRQPPV  240
NTDB id 1429 BW25113 RS17590 WP 001295166.1    ASALQRFLPFLPSHQQCLAWRDNEQWLWATRYSWGRKLAVGMTSAKELAAALSVDPESVAICGECGFDPWEAVSVRQPPL  240
consensus                                      !*!!!! !!!*!!* !!! !!!  !!!!!!!! !!!! !   !* **!!! !!! !!** *!*!! !!!! !!*!!!!!*

logo

NTDB id 93674 STho1984 RS17015 WP 017465347.1  PPDGYRFAIALGLAIGEIR   259
NTDB id 1429 BW25113 RS17590 WP 001295166.1    PPPGGDFAIALGLALGKAY   259
consensus                                      !!*!  !!!!!!!!!*!
```

X non conserved

X similar

X $\geq$ 50% conserved