```
logo
NTDB id 993443 AAHT65 RS13065 WP 343310336.1  MFSAVTSEGKTVYLMKERYAATEASELRKTKFFCPVCREQLDVKLGSLKAPHFAHKQNKACTIEFEPESAYHLEGKKQLY   80
NTDB id 123 BSU 11530 NP 389035.1             ..............MFHLLGAQQNQKLKRRRFFCPVCGGELAVKLGLQKAPHFAHKQNKSCAIDIEPESAYHLEGKRQLY   66
consensus                                     **************! *  *!     !** *!!!!!!   ! !!!!  !!!!!!!!!!! ! !* !!!!!!!!!!!*!!!

logo
NTDB id 993443 AAHT65 RS13065 WP 343310336.1  SWLKAKGCSPVLEPYVKSIQQRPDIMANVQGDMLAFEFQCANLAPDLLYKRTQGLKQAGAEPLWIIGGNRLKRTSRHFFQ  160
NTDB id 123 BSU 11530 NP 389035.1             VWLKTQRASPILEPYIRTINQRPDVMARIKEHMLAVEYQCATIAPDVFQKRTEGFKQEGIIPQWIMGYSRLKRTASSFYQ  146
consensus                                      !!!   *!!*!!!!***!*!!!!*!! *  *!!! !*!!! *!!!*  !!! ! !! !  ! !!*!  !!!!!  *!*!

logo
NTDB id 993443 AAHT65 RS13065 WP 343310336.1  LSAFHWQFMKENPRQFLLFYCPEARSFYKLHHITPFYANYACASLEAIPLTKANVKDMWFSASAPSFQPAAWQNAITRFR  240
NTDB id 123 BSU 11530 NP 389035.1             LSTFHWQFINASPYRELICYCPERRSFLRLSHIIPFYTNHSYSSVQTIPIHRAGAGDLFFTEPKPSIQYSGWTKAIHRFR  226
consensus                                      !! !!!!!*   !   !**!!!! !!! *!*!! !!! !* * !*  !!***!   !**!* * !! !* *!  !!*!!!

logo
NTDB id 993443 AAHT65 RS13065 WP 343310336.1  HKPPRFLSKEANHLRLLFYEKRQTPLPFLPPEVFAPIPLGAVFLSPVFIWQGHLYLYMTDLAEKRMSIRFSAVFRFCKMQ  320
NTDB id 123 BSU 11530 NP 389035.1             HKPHRFNSKETNRLRLLFYEKRQTPFSFLPTEVFVPVRKGAVFKSPVFVWQGFLYLFMTDLGGKRAPIRFSAVLQQCKLH  306
consensus                                      !!! !! !!! !*!!!!!!!!!!!! *!!!*!!! !** !!!! !!!!*!!!*!!!*!!!!* !! *!!!!!!   !!**

logo
NTDB id 993443 AAHT65 RS13065 WP 343310336.1  IQKKRIHLRYEYSEQLLREALKQYINFLCGKEFLMEGEKEVYMVKSSS....................  368
NTDB id 123 BSU 11530 NP 389035.1             IHNKNIALRSECSEECLSEAVKQYIDFLCKKGFLRETQKEVYVLNQPAGGIHSMQDLIERDRSCFIE  373
consensus                                      !* ! !*!! !*!! *! !!*!!!! !!! ! !! !  !!!!**  * ******************
```

X non conserved

X similar

X $\geq$ 50% conserved