```
logo
NTDB id 1114617 BPD420 RS02325 WP 023853393.1  MQNIVPMTRPALELRPGQHLTLTPQLQQSIRLLQLSSLELEAELSQALAENPLLERDEDPAREEQADPEREASVE.....   75
NTDB id 1425 RS RS02020 WP 011000369.1         .......MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARI.GADGSVNALQSS   72
consensus                                      ******* ** ! !!* !!! !!!!!!!!!!!!!!!**!!  !* !!! !!!!!!!* **       *  **!! *****

logo
NTDB id 1114617 BPD420 RS02325 WP 023853393.1  ................ADEAPD....................TELRLDEMPGSGGVLPDDDSDLPQAARPDTLREHLLGQL   120
NTDB id 1425 RS RS02020 WP 011000369.1         SATPLPTESPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQL   152
consensus                                      ****************!!*!* ********************  !!* *  *   *!!  ***    **! !!*!* !!

logo
NTDB id 1114617 BPD420 RS02325 WP 023853393.1  ALTRAAPRDAALCGLLIDELDENGYLDSPLEEILTWLPAEVQADLDELRAALALLLQSFDPAGIGARDMAECLQLQLRQPD   200
NTDB id 1425 RS RS02020 WP 011000369.1         APLKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLD   232
consensus                                      !* *  !!! *!*  !!* !!* !!!  *!*!!!  !!!!*  *!!!! !!! *!!!!!!!!!!!!  !!!! !!!  *!

logo
NTDB id 1114617 BPD420 RS02325 WP 023853393.1  PARLPEAADAEVLACARRICAQHLPLLATGNVARVREAVQCDEAVVRAAHALIPRLEPRPGRAWTVPAADYAIPDVIVRR   280
NTDB id 1425 RS RS02020 WP 011000369.1         SPAKP.........LALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVRK   303
consensus                                      **  !**********!  !* !!!*!!!     !** !* *!** **!!! !!* ! ! !!*!*  * !!* *!!!*!!*

logo
NTDB id 1114617 BPD420 RS02325 WP 023853393.1  TRQGWQAVLNSAVVPRLHVNAVYAQVLGGQR.QGGNAGLQAQLQQARWMIRNVEQRFDTILRVAQAIVAHQQAFFTQGPA   359
NTDB id 1425 RS RS02020 WP 011000369.1         TAAGWMAQLNPDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEI   383
consensus                                      !  !! ! !!* !*!!!**! *!!!*!   !*  ! ! !!  !! !!!*!*!* !!!!!!!!! !!!! *!  !!!*!*

logo
NTDB id 1114617 BPD420 RS02325 WP 023853393.1  AMRPLILKDIAGELDLHESTISRATTQKYMLTPFGTLELKRFFGAGVSTDGGDATSATAVQAVIRQMVADEDRAKPLSDS   439
NTDB id 1425 RS RS02020 WP 011000369.1         AMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDS   463
consensus                                      !!!!!*!**!!  ! !!!!!!!! !!*!!! !! !! !!! !!! *!!!* ! ! ! !!* !*!*!*!* !!*  !!!!!

logo
NTDB id 1114617 BPD420 RS02325 WP 023853393.1  QIMQRLADQGIVIARRTVAKYREALRIAPATLRKAHAAGR   479
NTDB id 1425 RS RS02020 WP 011000369.1         RIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL....   499
consensus                                       !   !**!! !*!!!!!!!!!!!!*!**  !!! *****
```

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