```
logo
NTDB id 262309 CG027 RS00700 WP 023853393.1  MQNIVPMTRPALELRPGQHLTLTPQLQQSIRLLQLSSLELEAELSQALAENPLLERDEDPAREEQADPEREASVE.....   75
NTDB id 1425 RS RS02020 WP 011000369.1       .......MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARI.GADGSVNALQSS   72
consensus                                    ******* ** ! !!* !!! !!!!!!!!!!!!!!!**!!  !* !!! !!!!!!!* **        *  **!! *****

logo
NTDB id 262309 CG027 RS00700 WP 023853393.1  ................ADEAPD.....................TELRLLDEMPGSGGVLPDDDSDLPQAARPDTLREHLLGQL  120
NTDB id 1425 RS RS02020 WP 011000369.1       SATPLPTESPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQL  152
consensus                                    ****************!!*!* ********************  !!* *  *   *!!  ***    **! !!*!* !!

logo
NTDB id 262309 CG027 RS00700 WP 023853393.1  ALTRAAPRDAALCGLLIDELDENGYLDSPLEEILTWLPAEVQADLDELRAALALLQSFDPAGIGARDMAECLQLQLRQPD  200
NTDB id 1425 RS RS02020 WP 011000369.1       APLKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLD  232
consensus                                    !* *  !!! *!*  !!* !!* !!!  *!*!!!  !!!!*  *!!!! !!! *!!!!!!!!!!!!  !!!! !!!   *!

logo
NTDB id 262309 CG027 RS00700 WP 023853393.1  PARLPEAADAEVLACARRICAQHLPLLATGNVARVREAVQCDEAVVRAAHALIPRLEPRPGRAWTVPAADYAIPDVIVRR  280
NTDB id 1425 RS RS02020 WP 011000369.1       SPAKP.........LALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRK  303
consensus                                    **  !**********!  !* !!!*!!!     !** !* *!** **!!! !!* ! ! !!*!*  * !!* *!!!*!!*

logo
NTDB id 262309 CG027 RS00700 WP 023853393.1  TRQGWQAVLNSAVVPRLHVNAVYAQVLGGQR.QGGNAGLQAQLQQARWMIRNVEQRFDTILRVAQAIVAHQQAFFTQGPA  359
NTDB id 1425 RS RS02020 WP 011000369.1       TAAGWMAQLNPDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEI  383
consensus                                    !  !! ! !!* !*!!!**! *!!!*!   !*  ! ! !!  !! !!!*!*!* !!!!!!!!! !!!! *!  !!!*!*

logo
NTDB id 262309 CG027 RS00700 WP 023853393.1  AMRPLILKDIAGELDLHESTISRATTQKYMLTPFGTLELKRFFGAGVSTDGGDATSATAVQAVIRQMVADEDRAKPLSDS  439
NTDB id 1425 RS RS02020 WP 011000369.1       AMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDS  463
consensus                                    !!!!!*!**!!  ! !!!!!!!! !!*!!! !! !! !!! !!! *!!!* ! ! ! !!* !*!*!*!* !!*  !!!!!

logo
NTDB id 262309 CG027 RS00700 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