```
logo
NTDB id 348088 EUC41 RS18485 WP 123786357.1  MQNIVPMTRPILELRPGQHLTLTPQLQQSIRLLQLSTLDLEAEISQVLAENPLLERDDEPQSAEEHTDSERE..SSVQDD   78
NTDB id 1425 RS RS02020 WP 011000369.1       .......MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSS   73
consensus                                    ******* ** ! !!* !!! !!!!!!!!!!!!!!!**!  !* ! ! !!!!!!!* !*     *   *  **

logo
NTDB id 348088 EUC41 RS18485 WP 123786357.1  EPPLERETPAEEMPGS............GGVYP.......................DDDSSLPEAARPDTLREHLLGQLV  123
NTDB id 1425 RS RS02020 WP 011000369.1       ATPLPTESPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLA  153
consensus                                     *!!* !*!**  *! ************!  **************************!!  ***    **! !!*!* !!

logo
NTDB id 348088 EUC41 RS18485 WP 123786357.1  LTRAEPRDVALAGLLIDELDENGYLGSPLEEILGWLPAEMEPDLDELKAALSLLQSFDPAGIGARDMAECLLLQLRNPDL  203
NTDB id 1425 RS RS02020 WP 011000369.1       PLKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDS  233
consensus                                    * *  !!! *!   !!* !!* !!!  *!*!!!* !!!!*!**!!!! !!! *!!!!!!!!!!!!  !!!! !!!  *!

logo
NTDB id 348088 EUC41 RS18485 WP 123786357.1  SRLPEAADGAVLACARRICAEHLSLLATGNTARLCAAVGCDEPTFRAAHALILRLEPRPGRAWTVPAADYAVPDVIVRKT  283
NTDB id 1425 RS RS02020 WP 011000369.1       PAKP.........LALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKT  304
consensus                                    *  !**********!  !*  !! !!!     !!* !* *!**  *!!! !!  ! ! !!*!*  * !!* !!!!*!!!!

logo
NTDB id 348088 EUC41 RS18485 WP 123786357.1  RRGWQATLNSAAVPRLQINGLYAQMLGNQK.ESAHAGLQSQLQQARWMIRNVEQRFDTILRVAQAIVEHQTAFFSQGPAA  362
NTDB id 1425 RS RS02020 WP 011000369.1       AAGWMAQLNPDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIA  384
consensus                                      !! ! !!*  *!!! !! *!!!*!   **!!**! !!  !! !!!*!*!* !!!!!!!!! !!!!!*!  !!**!* !

logo
NTDB id 348088 EUC41 RS18485 WP 123786357.1  MRPLILKDIAGELGLHESTISRATTQKYMLTPFGTLELKRFFGTGVSTEGGDATSATAVQTFIRQMVAEENRAKPLSDSQ  442
NTDB id 1425 RS RS02020 WP 011000369.1       MRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSR  464
consensus                                    !!!!*!**!!  !!!!!!!!!! !!*!!! !! !! !!! !!!**!!!! ! ! ! !!*   !*!*!* ! *  !!!!!

logo
NTDB id 348088 EUC41 RS18485 WP 123786357.1  IMQKLADQGIVIARRTVAKYREALRIAPAALRKAQAGAR  481
NTDB id 1425 RS RS02020 WP 011000369.1       IAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL....  499
consensus                                    !   !**!! !*!!!!!!!!!!!!*!**  !!!  ****
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X non conserved
X similar
X $\geq$ 50% conserved