```
logo
NTDB id 187047 BBB39 RS20410 WP 052125644.1  MQNIVPMTRPALELRASQHLALTPQLQQSIRLLQLSALELEAEIAQALADNPMLERAEDDVAAPQDAEA..........  69
NTDB id 1425 RS RS02020 WP 011000369.1       .......MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSS  73
consensus                                    ******* ** ! !! !!!!!!!!!!!!!!!!!!! *!!  !* !!! *!!*!!!  * *  *    !***********

logo
NTDB id 187047 BBB39 RS20410 WP 052125644.1  ............ASGESAAAEL................EDAWEASQRRLDEAGGGDDDLPQ..AARETTLREHLLGQLA  118
NTDB id 1425 RS RS02020 WP 011000369.1       ATPLPTESPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLA  153
consensus                                    ************! !  *!   *****************   !        *    !!  ! **   !*! !!*!* !!!

logo
NTDB id 187047 BBB39 RS20410 WP 052125644.1  LTRAAPRDAALTALLIDELDDNGYLASPLEEIRQWLPVELDIDDDELRAALRLLQSFEPPGVGARDLAECLSLQLRQPDT  198
NTDB id 1425 RS RS02020 WP 011000369.1       PLKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDS  233
consensus                                    * *  !!! *!   !!* !!! !!!  *!*!!   !! !!*** !!! !!!!*!!!!*!*!*!!!  !!!!*!!!  *!*

logo
NTDB id 187047 BBB39 RS20410 WP 052125644.1  ACLPEAADVQVLECARRLCAGHLPLLAAGNPQRLREALAVDDATLRAARALIVRLDFRPGRAWTAPAADFAVPDVLVHRR  278
NTDB id 1425 RS RS02020 WP 011000369.1       PAKPLA.........LTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVRKT  304
consensus                                    ** ! !*********  **  !!*!!!!  * !!* !! !!!* !*!!* !!  ! ! !!*!*  * !!! !!!!*!**

logo
NTDB id 187047 BBB39 RS20410 WP 052125644.1  AAGWQAVLNPAVMPRLHINQHYANLLAN.RRESAYASLQGQLQQARWMIRNVEQRFDTILRVSQAIVAHQAAFFSEGPAA  357
NTDB id 1425 RS RS02020 WP 011000369.1       AAGWMAQLNPDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIA  384
consensus                                    !!!! ! !!! !!!!!*!! *!!**!  *! !!* ! !!  !! !!!*!*!* !!!!!!!!!!!!!! *!  !!**!* !

logo
NTDB id 187047 BBB39 RS20410 WP 052125644.1  MRPLILKDIAGELGLHESTISRATAQKFMLTPYGTMELKRFFGSGVATESGETTSATAVQAHIRQMVAEEEPGRPLSDSQ  437
NTDB id 1425 RS RS02020 WP 011000369.1       MRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSR  464
consensus                                    !!!!*!**!!  !!!!!!!!!! ! *!*! !! !! !!! !!!!*! !!*!   ! !!* !*!*!*!* !*!  !!!!!

logo
NTDB id 187047 BBB39 RS20410 WP 052125644.1  LVQQLADKGIVIARRTVAKYRELLRIAPATVRRAQAGR  475
NTDB id 1425 RS RS02020 WP 011000369.1       IAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL...  499
consensus                                    *   !** ! !*!!!!!!!!!! !*!**  *!*  ***
```

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