```
logo
NTDB id 261268 CXB49 RS04915 WP 101707366.1  MKQALQLKVSQQLTLTPQLQQSIKLLQLSTLDLQAEVDRFLLDNPLLERGDEPHDGEAAPD.....................  61
NTDB id 1425 RS RS02020 WP 011000369.1       MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE  80
consensus                                    !!! !!!**!!*! !!!!!!!!!*!!!!!!**!! !!*   ! *!!!!!!  !**!   ! * ******************

logo
NTDB id 261268 CXB49 RS04915 WP 101707366.1  ...GADSGAGETQDA........DGRDDGAGELLDWGAG....ARQGGDDDYDPMLNVPSQPSLREHLLAQLGEIALSDR  126
NTDB id 1425 RS RS02020 WP 011000369.1       SPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLKLSPR  160
consensus                                    ****!  !! *   !********!   ! * !  !!   **** *!  *!!  !!   *  !* !!*!* !!*** !!*!

logo
NTDB id 261268 CXB49 RS04915 WP 101707366.1  DRAVACLLIEELDDDGYLPLDLDELAGNLPLELQLDSDELAIGLTLLQQFDPAGVGARSLAESLQLQLLRRPADEPGRAL  206
NTDB id 1425 RS RS02020 WP 011000369.1       DKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQR..LDSPAKPL  238
consensus                                    !*** * !!! !!!*!!!*  !!!* * !! !! ** !!!  *! *!! !!!!!*!!!! !!*! !!! !** ! !***!

logo
NTDB id 261268 CXB49 RS04915 WP 101707366.1  ALEIAREHLELLGGRDYAKLKKLFGCQDEALRQAQALISRLNPYPASGYGHGDIHYVIPDIAVRKLRGRWVAELNRSAMP  286
NTDB id 1425 RS RS02020 WP 011000369.1       ALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMP  318
consensus                                    !! !   !!!!!**!!! *!!!   * !  !* !* !!  ! !*!****!*** **!*!!* !!!  * !*! !!*  !!

logo
NTDB id 261268 CXB49 RS04915 WP 101707366.1  RLRVNRLYERLLADKRGAGG..ELAGPLQEARWLVKNIQQRFDTILKVAEAIVERQQSFFEHGEVAMRPLILRDIADEIG  364
NTDB id 1425 RS RS02020 WP 011000369.1       RLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLG  398
consensus                                    !!!*! *!  *!   !!  !** !  *!!!!!!!*!!!!!!!!!!!*!  !!!!!! !!! !!!*!!!!!*!!*!!! *!

logo
NTDB id 261268 CXB49 RS04915 WP 101707366.1  LHESTVSRSTSQKYLLCPRGLFELKYFFGSSLETDGGGECSATAIKAHIRGMIDGEDRAKPLSDSAIADALARQGIQVAR  444
NTDB id 1425 RS RS02020 WP 011000369.1       LHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVAR  478
consensus                                    !!!!!*!! !**!!* *! ! !!!!!!!!!** !* !! *! !!!*!*!* ** *!!*  !!!!! !!* !* !!  !!!

logo
NTDB id 261268 CXB49 RS04915 WP 101707366.1  RTVAKYREAMQIPAVNLRKAL  465
NTDB id 1425 RS RS02020 WP 011000369.1       RTVAKYREALKIPAVNLRKSL  499
consensus                                    !!!!!!!!!* !!!!!!!! !
```

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