```
logo
NTDB id 210534 BTO02 RS02720 WP 075155715.1  MKASLQLRLSQHLALTPQLQQSIRLLQLSTLELQQEVSMAIAQNPLLETEDDWIASPLRVAADGSVIAQVPNASAPEPMA   80
NTDB id 1425 RS RS02020 WP 011000369.1       MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                    !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!  !*  !!!!! ! *!* ** !**!!!!! !  *    ! !

logo

NTDB id 210534 BTO02 RS02720 WP 075155715.1  SAPSSTSTSTSGESSENSEPQGVDEYNGLASDSNADANQWNLDDYGRSGNASDDDDLPPLQIHESAIMLRDHLTAQLRVT  160
NTDB id 1425 RS RS02020 WP 011000369.1       SPPPAANGADHADTAEAS....YENGSDFDSDYGTERSDWSLDDFARKPQS.DEDDRAPMQLREAEPTQREFLMEQLAPL  155
consensus                                    !*!*      **** ! !**** *       !!    *   ! !!!**! ** *!*!! *!*!**!   *  !**!   !! *

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NTDB id 210534 BTO02 RS02720 WP 075155715.1  QASPRDRALITFLIESLDDDGYLTATLEEVLADLPEELEVDLDELNAALALLQSFDPAGVGARSASECLKLQLCRLEPSP  240
NTDB id 1425 RS RS02020 WP 011000369.1       KLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLD.SP  234
consensus                                      !!!!**!* !!!!!!!!*!!!!**!*!*!!!!! !!!!*!!!!*!!! *!!!!!!!!*!!!!! !!! !!!*!!**!!

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NTDB id 210534 BTO02 RS02720 WP 075155715.1  TRTLALEIVAHHLELLAARDFTRLRKHLKASDDDLRDAHTLIRSLEPFPGAAYGKAEADYVVPDIMVRKTAQGWLAELNP  320
NTDB id 1425 RS RS02020 WP 011000369.1       AKPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNP  314
consensus                                     **!!! !! *!!!!!!!!!*!!!*!*!   ! *!* !! !!!!! !!!!*!*!*!!!!*!!!!**!!!!! !!*! !!!

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NTDB id 210534 BTO02 RS02720 WP 075155715.1  EVVPKLRINHLYANILRNNRGDPGSGSLRQQLQEARWLIKNIQQRFETILRVAQAIVERQKNFFAHGEIAMRPLVLREIA  400
NTDB id 1425 RS RS02020 WP 011000369.1       DVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIA  394
consensus                                    *!*!*!!!!**!!*!!!  !!**! * ! ! !!!!!!!!!!!!!!!*!!!!! !!!!!!!! !! !!!!!!!!!!!!!!

logo

NTDB id 210534 BTO02 RS02720 WP 075155715.1  DTLGLHESTVSRVTTGKYMLTPFGTLEFKYFFGSHVSTDTGGAASSTAIRALIKQLIGAEDTKSPLSDSRIAELLAEQGF  480
NTDB id 1425 RS RS02020 WP 011000369.1       DTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGF  474
consensus                                    !!!!!!!!!*!!!!! !!! !! !! ! !!!!!!!!!!*!!!!!!!!!!!!!!!!!!*!!!!*! !!!!!!!!!!!*!!!!

logo

NTDB id 210534 BTO02 RS02720 WP 075155715.1  VVARRTVAKYREALKIPAVNLRKSL  505
NTDB id 1425 RS RS02020 WP 011000369.1       VVARRTVAKYREALKIPAVNLRKSL  499
consensus                                    !!!!!!!!!!!!!!!!!!!!!!!!!
```

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