```
logo
NTDB id 1023458 AB3G31 RS20125 WP 367847819.1  MKQGLSLRVSQHLALTPQLQQSIRLLQLSTLELSQEVDQMLDDNPFLERNLDDAPRE.EFGLAQAD...TPVSAGDRETE   76
NTDB id 1425 RS RS02020 WP 011000369.1         MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                      !!! ! !!*!!!!!!!!!!!!!!!!!!!!*!! !!!*! ! *!! !!!  *  *  *  !     *** * !! * *!!

logo
NTDB id 1023458 AB3G31 RS20125 WP 367847819.1  SAPTSVAEYTSETSTEGSNDSESPLTGGDDTSWDGDGTSEMKPDDSEWGGDAPARQNNLGEDGEADATELARNQESLTSF  156
NTDB id 1425 RS RS02020 WP 011000369.1         SPPPAANGAD......HADTAEASYENG......SDFDSDYGTERSDWSLDDFARKPQSDEDDRA.PMQLREAEPTQREF  147
consensus                                      !*!*      *******    ! *   !****** !  !*  ** !*!  ! *!! **  !!  !**  !    **   !

logo
NTDB id 1023458 AB3G31 RS20125 WP 367847819.1  LHRQALALRLGEVDQAALRFLIESLNDDGYLEDDLASLAQGLAGDDLEAQEELVHRFTVALGLLQSLEPAGVGATHLGEC  236
NTDB id 1425 RS RS02020 WP 011000369.1         LMEQLAPLKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAEL....EVELDELQAALRMLQSFDPAGIGARSAAEC  223
consensus                                      !* !  *!*! * ! * * !!!!!! !*!!!   !  *   !*** ****!  **    !! *!!! *!!!*!! * *!!

logo
NTDB id 1023458 AB3G31 RS20125 WP 367847819.1  LVLQLKALQSTMGNDPVRKIALRICRQPMDLLARRDVKRLAQLCHATDADIKLAIALIARLEPKPGRRFVDVERNIVVPD  316
NTDB id 1425 RS RS02020 WP 011000369.1         LTLQLQRLDS.....PAKPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPD  298
consensus                                      ! !!!  ! !*****! ***!! !* ! **!!! !!  !!   **  !***! !* !!  ! ! !!* !   !   !!!!

logo
NTDB id 1023458 AB3G31 RS20125 WP 367847819.1  VIVAKVGRGANAKFRVVLNPEVMPRLRVHDIYANALRQHKGGGKDSSNNAALQQRLQEARWFIKNIQQRFDTILRVSNAI  396
NTDB id 1425 RS RS02020 WP 011000369.1         VVVRKTAAG....WMAQLNPDVMPRLRINDMYAQILRSSRGE....SGAANLQQKLQEARWLIKNIQQRFDTILRVSQAI  370
consensus                                      !*! ! * !*****   !!!*!!!!!!**!*!!* !! **! ****!  ! !!!*!!!!!! !!!!!!!!!!!!!!*!!

logo
NTDB id 1023458 AB3G31 RS20125 WP 367847819.1  VERQKSFFSHGALAMRPLVLREIADELGLHESTISRVTTAKYMATPYGTFELKYFFGSSLGTETGGNASSTAVRALIKQF  476
NTDB id 1425 RS RS02020 WP 011000369.1         VERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQL  450
consensus                                      !!!!!!!!*!! *!!!!!!!!!!!!! !!!!!!!!!!!!! !!!!!! !!!!!!!!!!!** !!!!! !!!!!*!!!!!!

logo
NTDB id 1023458 AB3G31 RS20125 WP 367847819.1  VASEDLKKPLSDSQLSDMLKEQGIECARRTVAKYREALRIAPTNLRKAL  525
NTDB id 1425 RS RS02020 WP 011000369.1         VGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL  499
consensus                                      !* !!*! !!!!! * **! !!!  *!!!!!!!!!!!!*!** !!!! !
```

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