```
logo
NTDB id 973620 WN982 RS18185 WP 341313299.1  MKASLQLRLSQHLALTPQLQQSIRLLQLSTLELQQEVAMAISQNPLLENEDDWIASPLRVAADGSLIAQAPNSS......   74
NTDB id 1425 RS RS02020 WP 011000369.1       MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                    !! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!  !** !!!!! ! *!* ** !**!!!!* !   * ! ******

logo
NTDB id 973620 WN982 RS18185 WP 341313299.1  .APPDQMGGNTSSSSTSSSERTENGEPQGVDEYNSLAGDSNGDASQWNLDDYGRSGNASDDDDLPPLQIHESSTSLRDHL  153
NTDB id 1425 RS RS02020 WP 011000369.1       SPPPAANGADHADTAEA...........SYENGSDFDSDYGTERSDWSLDDFARKPQ.SDEDDRAPMQLREAEPTQREFL  148
consensus                                    **!!   !* *  *   ***********  *       !   * ! ! !!!**! ***!!*!! *!*!**!  ** !**!

logo
NTDB id 973620 WN982 RS18185 WP 341313299.1  MAQLRVTQAGQRDRALITFLIESLDDDGYLTATLDEVLADMPEELEVDLDELNAALALLHSFDPAGVGARSASECLKLQL  233
NTDB id 1425 RS RS02020 WP 011000369.1       MEQLAPLKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQL  228
consensus                                    ! !! *    *!!**!* !!!!!!!!*!!!!**!!!*!!!*! !!!!*!!!!*!!! *!*!!!!!!*!!!!! !!! !!!

logo
NTDB id 973620 WN982 RS18185 WP 341313299.1  LRLDGSPTRTLALDIVAHHLELLAARDFTRLRKHLKASDDDLRDAHLLIRSLEPFPGAAYGKAEADYVVPDIMVRKTAQG  313
NTDB id 1425 RS RS02020 WP 011000369.1       QRLD.SPAKPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAG  307
consensus                                     !!!*!! **!!! !! *!!!!!!!!!*!!!*!*!   ! *!* !! !!!!! !!!!*!*!*!!!!*!!!!**!!!!! !

logo
NTDB id 973620 WN982 RS18185 WP 341313299.1  WQAELNPEVVPKLRINHLYANILRNNRGDPGSGSLRQQLQEARWLIKNIQQRFETILRVAQAIVERQKSFFVHGEIAMRP  393
NTDB id 1425 RS RS02020 WP 011000369.1       WMAQLNPDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRP  387
consensus                                    ! ! !!!*!*!*!!!!**!!*!!!  !!**! * ! ! !!!!!!!!!!!!!!!*!!!!! !!!!!!!!!!! !!!!!!!!

logo
NTDB id 973620 WN982 RS18185 WP 341313299.1  LVLREIADTLGLHESTVSRVTTGKYMLTPFGTLEFKYFFGSHVSTDTGGAASSTAIRALIKQLIGAENPKSPLSDSRIAE  473
NTDB id 1425 RS RS02020 WP 011000369.1       LVLREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAE  467
consensus                                    !!!!!!!!!!!!!!!!!*!!!!! !!! !! !! ! !!!!!!!!!!*!!!!!!!!!!!!!!!!!!*!!! !! !!!!!!!!!

logo
NTDB id 973620 WN982 RS18185 WP 341313299.1  LLAEQGFVVARRTVAKYREALKIPAVNLRKSL  505
NTDB id 1425 RS RS02020 WP 011000369.1       LLGEQGFVVARRTVAKYREALKIPAVNLRKSL  499
consensus                                    !!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!
```

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