```
logo
NTDB id 1129316 QOY30 RS02185 WP 283743000.1  MKHSLQLRQSQQLMLTPQLQQAIKLLQLSTLEINQETARLLDENPFLEREDDSTNQTYSGN.........SSSDIPAPSG   71
NTDB id 1425 RS RS02020 WP 011000369.1        MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                     !!*!!!!! !!*! !!!!!!! !*!!!!!!*!**!!    ! !!! !!!! *    *    *********!!!  ! !*

logo
NTDB id 1129316 QOY30 RS02185 WP 283743000.1  ST........ETSSAPAEAES.......RKDDGNEWPEPTFSSSSSSSGPDDEDDGYSEVAAEKPSMREHLLWELNMSQM  136
NTDB id 1425 RS RS02020 WP 011000369.1        SPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQ...SDEDDRAPMQLREAEPTQREFLMEQLAPLKL  157
consensus                                     !**********  *!*!  ! *******   *  *!* * !   * ****!**! **  *    !* !!*!*  ! *  *

logo
NTDB id 1129316 QOY30 RS02185 WP 283743000.1  DPRDKKIIGLLIDALDENAYLSQPLEEIFELLPPELDISLDDLETALVQLQYLDAPGIGARNLSECLALQLRAMPEDIPG  216
NTDB id 1425 RS RS02020 WP 011000369.1        SPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRL..DSPA  235
consensus                                      !!!! **  !!* !!* *!!* *!*!!   !!*!!** !!*!  !!  !!  !**!!!!!   !!! !!!  ***! !*

logo
NTDB id 1129316 QOY30 RS02185 WP 283743000.1  RDLALAIVSDHLDLLAARDFSKLKKALRCDDDALRCAQDLIVHLQPKPGSAFEHRAADYVVPDVLVERHGGIWRARLNPE  296
NTDB id 1425 RS RS02020 WP 011000369.1        KPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPD  315
consensus                                     **!!! !!  !!*!!!!!***!!!!! *!!  !**!**!! *! ! !!*!! *  !!*!!!!!*! **** ! ! !!!*

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NTDB id 1129316 QOY30 RS02185 WP 283743000.1  AMPRLRINQVYANILQQR.NEKNAQEMAGQLQEARWFIKNLQQRFETILRVSQAIVERQRQFFEHGDIAMRPLVLREIAE  375
NTDB id 1425 RS RS02020 WP 011000369.1        VMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIAD  395
consensus                                      !!!!!!! *!!*!!   * !  !  *   !!!!!! !!!*!!!!*!!!!!!!!!!!!!* !! !!*!!!!!!!!!!!!*

logo
NTDB id 1129316 QOY30 RS02185 WP 283743000.1  QLELHESTISRVTTQKFMLTPRGIYEFKYFFGSGLATEAGGACSSTAIRALIKQLVSEEDGKHPLTDSRMSEILAQQGIL  455
NTDB id 1425 RS RS02020 WP 011000369.1        TLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFV  475
consensus                                      ! !!!!!!!!!!!*!*!  !! !  *! !!!!!!** !! !!!*!!!!!!!!!!!!!  !!*!*!!*!!!* !*!*  !! *

logo
NTDB id 1129316 QOY30 RS02185 WP 283743000.1  VARRTVAKYREGMNILPVNLRKSL   479
NTDB id 1425 RS RS02020 WP 011000369.1        VARRTVAKYREALKIPAVNLRKSL   499
consensus                                     !!!!!!!!!!!** !**!!!!!!!
```

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