```
logo
NTDB id 970727 WIF35 RS11565 WP 412478366.1  MKPALQLKLSQHLALTPQLQQSIKLLQLSTVEMQQEIERYLLENPMLEREDDNGGESFA.GA......QQF........D   65
NTDB id 1425 RS RS02020 WP 011000369.1       MKGSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                    !!* !!!*!!!!!!!!!!!!!!!!*!!!!!!*!*!!!*!  ! !!!*!!!! *    !  *!!****** ! *********

logo
NTDB id 970727 WIF35 RS11565 WP 412478366.1  SPRTNENERERESEERTPSEDREQEIPSSPSEVDDDRWTSDAGTFTGAGRDEDDDSDAHDIHAANVSLREHLGWQLGMTQ  145
NTDB id 1425 RS RS02020 WP 011000369.1       SPPPAANGADHADTAE.ASYENGSDF.DSDYGTERSDWSLD..DFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLK  156
consensus                                    !!**  !  **     **! *   * * !*   *   !* !** !   *  **!!  ** ** ! ** !!*!  !!**

logo
NTDB id 970727 WIF35 RS11565 WP 412478366.1  LTERDRSLVRFLIEALDDDGYLSTPLLELWETLPPEYEIELEELEIALRHIQNFDPTGIGARNLQECLLLQLKAEEESEE  225
NTDB id 1425 RS RS02020 WP 011000369.1       LSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLD.SPA  235
consensus                                    !**!!* !! !!!! !!!*!!!* *! !*   !!*! !*!!*!!  !!!**! !!! !!!!!   !!! !!!   **!*

logo
NTDB id 970727 WIF35 RS11565 WP 412478366.1  RDLAMVIVDKHLELLAARDFTKIKRLAGCDDAELRDAQALITSLNPRPGAGYAQLEARYITPDVIVKKLKGKWTAYINPD  305
NTDB id 1425 RS RS02020 WP 011000369.1       KPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPD  315
consensus                                    **!!* !!  !!!!!!!!!*!**!*   *!!*!!* !* !! !! ! !!****  !! ** !!!*!*!  * ! ! *!!!

logo
NTDB id 970727 WIF35 RS11565 WP 412478366.1  AYPRLRINRLYAEILAKQRR..GNGNLSTQLQEARWLIKNVQQRFETIHRVTQAIVDRQRQFFEHGEVAMRPLVLREIAD  383
NTDB id 1425 RS RS02020 WP 011000369.1       VMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIAD  395
consensus                                     !!!!!! *!! !!   ! **! *!!   !!!!!!!!!!*!!!!*!!*!!*!!!!*!!* !! !!!*!!!!!!!!!!!!!

logo
NTDB id 970727 WIF35 RS11565 WP 412478366.1  ILGLHESTVSRVTSQKYMATPRGIFELKYFFGSHVSTDTGGACSATAIRALIKQLIAAEDGKKPLSDSQLSEILGQQGIV  463
NTDB id 1425 RS RS02020 WP 011000369.1       TLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRLAELLGEQGFV  475
consensus                                     !!!!!!!*!!!!**!!!!!! ! !!!!!!!!!!!!!*!!!!*! !!!!!!!!!!**!!!*! !!!!! * !*!! !! !

logo
NTDB id 970727 WIF35 RS11565 WP 412478366.1  VARRTVAKYRESLNIPPVNLRKTL  487
NTDB id 1425 RS RS02020 WP 011000369.1       VARRTVAKYREALKIPAVNLRKSL  499
consensus                                    !!!!!!!!!!! ! !!*!!!!!*!
```

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