```
logo
NTDB id 70482 EL388 RS09915 WP 126463054.1  MKQSLQLRLNQQLTLTPQLQQSIRLLQLSTLELQQEISQALQDNPMLERADVSEGE......GGD...........YETTEPAPE   68
NTDB id 1425 RS RS02020 WP 011000369.1      MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTESPPPA   85
consensus                                   !!!!!!!!! !*! !!!!!!!!!!!!!!!!*!!!!!* !!! *!!*!!!        ****** ! *********** *!   !*!

logo
NTDB id 70482 EL388 RS09915 WP 126463054.1  SGGLESEE................VYAELAWGDRSVAGPGSGEDDDELGFQQPDASQAGLRQHLLDQLSLTPVAERDRRLVALLI   137
NTDB id 1425 RS RS02020 WP 011000369.1      ANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQ.LREAEPTQREFLMEQLAPLKLSPRDKGLVIFLI   169
consensus                                     ! ** *****************      !      ! **  **!!  * !**    *  ! *!**!! * ** *!!* !!  !!

logo
NTDB id 70482 EL388 RS09915 WP 126463054.1  DALDEDGYLTVSLEELAEMLPEDAEYDLVELEAALKLLQSFDPVGVGARDLAECLCLQLATLPPETPWLAEARRLAREGLKMLAE   222
NTDB id 1425 RS RS02020 WP 011000369.1      ESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDSPAK..PLALTIVNQHLELLAA   252
consensus                                   * !!**!!!! !!*!*   !! * ! *! !! !!!**!!!!!! !*!!!  !!!!*!!!  !*** **** !  *   *! *!!

logo
NTDB id 70482 EL388 RS09915 WP 126463054.1  HEYGKLKKWLGIALDADFQAVRALITGLNPRPGARYAEVSAQYVVPDVLVRKLRGQWQASLNPAAMPKLRINEMYAGILRQNRA.   306
NTDB id 1425 RS RS02020 WP 011000369.1      RDYTRLKKALSVD.DGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRLRINDMYAQILRSSRGE   336
consensus                                   **! *!!! ! * *!**  ! * !!  ! ! !!* **   ! *!!!!!*!!!  * ! ! !!!  !!*!!!!*!!! !!!  !**

logo
NTDB id 70482 EL388 RS09915 WP 126463054.1  ..GGSLQTQLQEARWLIKNVQQRFETILRVAQAIVERQRLFFEHGPTAMRPLVLREIAEQLDLHESTVSRVTSQKYMLTPRGLFE   389
NTDB id 1425 RS RS02020 WP 011000369.1      SGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFE   421
consensus                                   **** !!  !!!!!!!!!!!*!!!!*!!!!! !!!!!!!* !! !!* !!!!!!!!!!!* ! !!!!!*!!!!**!!! !! ! !!

logo
NTDB id 70482 EL388 RS09915 WP 126463054.1  FKYFFCSSLGTEEGGATSSTAIKALIKQAIEAENRGQPLSDSAISTMLGKQGYVVARRTVAKYREQMQIPPANQRKSI   467
NTDB id 1425 RS RS02020 WP 011000369.1      LKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL   499
consensus                                    !!!!*!** !! !!! !!!!!*!!!!! * !! * *!!!!! !  *!! !!*!!!!!!!!!!!! * !!* ! !!!*
```

X non conserved

X similar

X ≥50% conserved