```
logo
NTDB id 280784 C7H73 RS01445 WP 106845028.1  MNRPTLALRVSQQLALTPQLQQSIRLLQLSTLDLAQEVGQMLADNPFLEQAEDGEQDAIDTIAAGADLARATGQNDAQPL   80
NTDB id 1425 RS RS02020 WP 011000369.1       .MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGS.VN.ALQSSSATPL   77
consensus                                    * ***! !!*!!*!!!!!!!!!!!!!!!!!!**! !!! ! ! *!! !!   *         ! ! ** *!     ! !!

logo
NTDB id 280784 C7H73 RS01445 WP 106845028.1  DGAADP....GFDAPEPPGLPDTPERLDWEGEANGPDSDWGSSGETPARTGGSGSDTEGDAIDLARSHETLAEHLTHQAR   156
NTDB id 1425 RS RS02020 WP 011000369.1       PTESPPPAANGADHADT.AEASYENGSDFDSDYGTERSDWSLDDFARKP..Q.SDEDDRAPMQLREAEPTQREFLMEQLA   153
consensus                                    *   *!****! !****** *  *   !** *   * !!!      * *** *  * *  ** !   **!  !*! *!

logo
NTDB id 280784 C7H73 RS01445 WP 106845028.1  LLRLSPEEAAALALLIGSLSDDGYLEESLPALADSLLGEHWEHDRHEALLHQLTLALGLLQSLEPAGVGARDLAECLTLQ   236
NTDB id 1425 RS RS02020 WP 011000369.1       PLKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAE......LEVELDELQAALRMLQSFDPAGIGARSAAECLTLQ   227
consensus                                    *!*!!! * * *  !! !! !*!!!  !!* *   !**!*******!  !* !  !! *!!! *!!!*!!!  !!!!!!!

logo
NTDB id 280784 C7H73 RS01445 WP 106845028.1  LRAQLQQAGTGDAPTVQTALAICRQPLDWLARRDVRRLSQACGASEALTRAAIALIGRLEPRPGRRFADVQQFAMVPDVI   316
NTDB id 1425 RS RS02020 WP 011000369.1       LQRL.......DSPAKPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVV   300
consensus                                    !   *******! !  * !! !* ! !* !! !!  !!  !*   **  *!!* !!  ! ! !!* !*      *!!!!*

logo
NTDB id 280784 C7H73 RS01445 WP 106845028.1  VRRIGSGTQQRFSVQLNPAVMPRLQVHEQYAGALRAHRGSGGHPQLQARLQEARWFIKNVQQRFDTILRVSEAIVQRQKS   396
NTDB id 1425 RS RS02020 WP 011000369.1       VRKTAAG....WMAQLNPDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKS   376
consensus                                    !!* * !*****  !!!! !!!!! *** !!  !! *!!  !***!! *!!!!!! !!!*!!!!!!!!!! !!! !!!!

logo
NTDB id 280784 C7H73 RS01445 WP 106845028.1  FFVHGELAMRPLVLRDIAEELGLHESTISRVTTAKYMATPQGTYELKYFFGSGLGTETGGNASSTAVRALIRQFIAAESP   476
NTDB id 1425 RS RS02020 WP 011000369.1       FFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDP   456
consensus                                    !! !!!*!!!!!!!!*!!* !!!!!!!!!!!!! !!!!!! !!*!!!!!!!!** !!!!! !!!!!*!!!!*!  **!! !

logo
NTDB id 280784 C7H73 RS01445 WP 106845028.1  AKPLSDSKIAEMLKEQGIECARRTVAKYREAMKIAPTNLRKAL   519
NTDB id 1425 RS RS02020 WP 011000369.1       KNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL   499
consensus                                      !!!!!*!!!*! !!!  *!!!!!!!!!!!!*!!** !!!! !
```

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