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logo
NTDB id 56731 AZKH RS21445 WP 015437902.1  MKPSLQLKISQHLTLTPQLQQSIKLLQLSTLELNQELERFLQDNPMLEREDGDGADFSPGLPNSGSASGEQ...ERSEPTESPRE   82
NTDB id 1425 RS RS02020 WP 011000369.1     MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLEREDEWL.DTSARIGADGSVNALQSSSATPLPTESPPP   84
consensus                                  !!*!!!!**!!!! !!!!!!!!!*!!!!!!*!!*!!*!  ! *!!*!!!!    *! !* **  !!  * !***  * !!!!!**

logo
NTDB id 56731 AZKH RS21445 WP 015437902.1  DA........EPTSF...........DEAGEWSSMSSGGSSRDDDDDTDFQELQAAGTTLRDHLDQQISLSPLSDRDRALVRFLI  148
NTDB id 1425 RS RS02020 WP 011000369.1     AANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLKLSPRDKGLVIFLI  169
consensus                                   !******** * !************ !  *!!    *  *  !*!!  *  !  ! *! !**!  !* * *!!*!!**!! !!!

logo
NTDB id 56731 AZKH RS21445 WP 015437902.1  EALDDDGYLHQTLEDLLPLLPAELEYELDDLSIALRHVQHLDPAGVGARSPQECLSLQLRAMPGSETRDLAQKIVDQHLDLLAER  233
NTDB id 1425 RS RS02020 WP 011000369.1     ESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDS.PAKPLALTIVNQHLELLAAR  253
consensus                                  ! !!!*!!!* *!***!* !!!!!! !!!*!  !!!**!* !!!!*!!!!* !!!*!!!   ** ** **!!  !! !!!*!!! !

logo
NTDB id 56731 AZKH RS21445 WP 015437902.1  NFARLKRLLGCDDDALRRAHALICSLDPHPGSQHSVQETRYVVPDVVVRKLRSRWVVSLNPEAMPRLRINSLYASILQQNRGSGG  318
NTDB id 1425 RS RS02020 WP 011000369.1     DYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRLRINDMYAQILRSSRGESG  338
consensus                                   * !!!* ! *!!  !* !! !!*!! !*!!* *   !  *!!!!!!!!!   !*  !!!* !!!!!!! *!! !!   !!  !

logo
NTDB id 56731 AZKH RS21445 WP 015437902.1  A..LTSQLQEARWLIKNVQQRFDTILRVSQAIVDQQRQFFDYGDVAMRPLTLREIADQLELHESTVSRVTTQKFMATPRGVFELK  401
NTDB id 1425 RS RS02020 WP 011000369.1     AANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFELK  423
consensus                                  !**!   !!!!!!!!!!*!!!!!!!!!!!!!!!!* !* !! *!**!!!!! !!!!!! ! !!!!!*!!!!!*!*!!!! ! !!!!

logo
NTDB id 56731 AZKH RS21445 WP 015437902.1  YFFGSHVATDTGGAASSTAIRALIRQLVDAEDRKKPLSDAKIAELLGQQGIVVARRTIAKYRESLNIPPVSLRKTI   477
NTDB id 1425 RS RS02020 WP 011000369.1     YFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL   499
consensus                                  !!!!!!! !*!!!!!!!!!!!!!!!*!!! !!!*! !!!! *!!!!!! !! !!!!!!*!!!!! ! !!*! !!!**
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X non conserved

X similar

X ≥50% conserved