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logo

NTDB id 339277 EKL02 RS17725 WP 128903263.1  MKQSLQLRVSQHLALTPQLQQSIRLLQLSTLELQQELEHILADNPMLERVDDPLDHSVRLLADGAINQTSSPAEKSAAED   80
NTDB id 1425 RS RS02020 WP 011000369.1       MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                    !!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!*!!!!!*!* ! *!!*!!!  **!!*! !* !!! *!   !*   * * *

logo

NTDB id 339277 EKL02 RS17725 WP 128903263.1  A..PAADGE.......TAYEGAEGGEAADGGNGEADWSFDDVARTGKNPEDDDSRPQLEAHHITLREHLLEQMRLTSHET  151
NTDB id 1425 RS RS02020 WP 011000369.1       SPPPAANGADHADTAEASYENG.SDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLKLSP  159
consensus                                     **!!! ! *******  !! **     ! !    !!! !! !! *  *!!!  **!!  ***! !!*!*!!* *  * *

logo

NTDB id 339277 EKL02 RS17725 WP 128903263.1  RDRALMELIIDAIDNNGYLEEPLEEIHARLPAELEIDPEELAIALKLVQSFEPAGVGARDAGECLALQIRRMPKVPMVTR  231
NTDB id 1425 RS RS02020 WP 011000369.1       RDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDS...PAK  236
consensus                                    !!**!*  *!* *!  !!!  *!*!!*! !!!!!!****!!  !!***!!!*!!!*!!! !*!!! !!* !** **** *

logo

NTDB id 339277 EKL02 RS17725 WP 128903263.1  RMALTIVEKHLGLFAQRDFNKLKKLLDCDDEDLREAQCIIRQCNPHPGAVFASDAADYVVPDVIVKRGKNGWQVMLNHDV  311
NTDB id 1425 RS RS02020 WP 011000369.1       PLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVRKTAAGWMAQLNPDV  316
consensus                                    **!!!!!  !! ! ! !!* *!!! ! *!! *!* !***!! * !*!!* !*   !!*!!!!!*!**   !!   !! !!

logo

NTDB id 339277 EKL02 RS17725 WP 128903263.1  MPRLRVNALYANILKQNKGEG...SLTSQLQEAKWLIKNMRQRFDTILRVSQAIVERQRNFFSHGAVAMRPLVLREIADT  388
NTDB id 1425 RS RS02020 WP 011000369.1       MPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADT  396
consensus                                    !!!!!*! *!!*!!*  *!! *** !   !!!!*!!!!!* !!!!!!!!!!!!!!!!!* !!*!! *!!!!!!!!!!!!!

logo

NTDB id 339277 EKL02 RS17725 WP 128903263.1  LGLHESTISRVTTQKYMLTPHGMFELKYFFGSHVATEAGGEASSTAIRALIKQLIGAEDPKNPLSDSKIAEMLGEQGMVV  468
NTDB id 1425 RS RS02020 WP 011000369.1       LGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVV  476
consensus                                    !!!!!!!!!!!!!!*!!!  !!*!  !!!!!!!!!!! !!  !! !!!!!!!!!!!!!!*!!!!!!!!!!!!!*!!!!*!!!!!  !!

logo

NTDB id 339277 EKL02 RS17725 WP 128903263.1  ARRTVAKYREALKIPPVNLRKSL   491
NTDB id 1425 RS RS02020 WP 011000369.1       ARRTVAKYREALKIPAVNLRKSL   499
consensus                                    !!!!!!!!!!!!!!!!*!!!!!!!
```

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