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logo

NTDB id 257465 CVS48 RS05390 WP 100853576.1  MQNIVPMTRPILELRPGQHLTLTPQLQQSIRLLQLSTLDLEAEISQVLADNPLLEREDDTPAAEAQAESERESSVQDD..   78
NTDB id 1425 RS RS02020 WP 011000369.1       .......MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSS   73
consensus                                    ******* ** ! !!* !!! !!!!!!!!!!!!!!!**!  !* ! ! *!!!!!!! * *   !    *        **

logo

NTDB id 257465 CVS48 RS05390 WP 100853576.1  EPAVERETPVDEMPG............SGGV....Y................SDDD..SGLPEAARPDTLREHLLGQLM  123
NTDB id 1425 RS RS02020 WP 011000369.1       ATPLPTESPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLA  153
consensus                                     **** !*!**  *!************ !  ****!*****************!!*!** ***    **! !!*!* !!

logo

NTDB id 257465 CVS48 RS05390 WP 100853576.1  LTRAAPRDAALAALLIDELDENGYLGSPLEEILTWLPADMEPDLDELRAALSLLQSFDPPGIGARDMADCLVLQLRHPDL  203
NTDB id 1425 RS RS02020 WP 011000369.1       PLKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDS  233
consensus                                    * *  !!! *!   !!* !!* !!!  *!*!!!  !!!**!**!!!! !!! *!!!!!!*!!!!!  !*!! !!! **!

logo

NTDB id 257465 CVS48 RS05390 WP 100853576.1  ASLPEAADPAVLACARAICAQHLPVLATGNAARLCAAVGCDEATFRAAHSLILRLEPRPGRAWTVPAADYAVPDVIVRKT  283
NTDB id 1425 RS RS02020 WP 011000369.1       PAKP.........LALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKT  304
consensus                                    *  !**********!  !* !!!**!!     !!* !* *!**  *!!! !!  ! ! !!*!*  * !!* !!!!*!!!!

logo

NTDB id 257465 CVS48 RS05390 WP 100853576.1  RRGWQVTLNSAAVPRLQINGLYAQMLGNQ.KESAHAGLQTQLQQARWMIRNVEQRFDTILRVAQAIVERQTAFFSQGPSA  362
NTDB id 1425 RS RS02020 WP 011000369.1       AAGWMAQLNPDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIA  384
consensus                                     !!    !!*  *!!! !! *!!!*!   * !!**! !!  !! !!!*!*!* !!!!!!!!! !!!!!!!  !!**!* !

logo

NTDB id 257465 CVS48 RS05390 WP 100853576.1  MRPLILKDIAGELGLHESTISRATTQKYMLTPFGTLELKRFFGTGVSTDGGDATSATAVQTFIRQMVAEENRAKPLSDSQ  442
NTDB id 1425 RS RS02020 WP 011000369.1       MRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSR  464
consensus                                    !!!!*!**!!  !!!!!!!!!! !!*!!! !! !! !!! !!!**!!!* ! ! ! !!*   !*!*!* ! *  !!!!!

logo

NTDB id 257465 CVS48 RS05390 WP 100853576.1  IMQKLADQGIVIARRTVAKYREALRIAPATLRKAQAGAR  481
NTDB id 1425 RS RS02020 WP 011000369.1       IAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL....  499
consensus                                    !   !**!! !*!!!!!!!!!!!!*!**  !!!  ****
```

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