```
logo
NTDB id 1008745 ABNP46 RS02055 WP 349920772.1  MKPTLQLRLGQSLTMTPQLQQAIRLLQLSTLELQQEIQQALDNNPLLEQEESEAQETSPVEVADASQLDSSDAMAQDKMP   80
NTDB id 1425 RS RS02020 WP 011000369.1         MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGS..VNALQSSSATPLP   78
consensus                                      !!**!!!!! !*! *!!!!!! !!!!!!!!*!!!!!* !!!  !!!!! !      * **     ***         **!

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NTDB id 1008745 ABNP46 RS02055 WP 349920772.1  DELPV...................DTTWDEVYSAGTAQ......SAGPIH..DGEESVYQGETTENLQDYLLWQMRLTPFS   134
NTDB id 1425 RS RS02020 WP 011000369.1         TESPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLKLS   158
consensus                                       ! !******************* * *!  !      ******   ! ***!   **   !  *   **!* !* * * !

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NTDB id 1008745 ABNP46 RS02055 WP 349920772.1  DLDAAIALAIIDAIDESGYLTVSLEDIQAAVSSDEVEVELDEVEAVLKRVQHFDPLGIAARSVQECLLIQLGQYPSDLPW   214
NTDB id 1425 RS RS02020 WP 011000369.1         PRDKGLVIFLIESLDDEGYLTGSLDEILADL.PAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDSP..A   235
consensus                                      * ! ** * *!* *!* !!!! !!**! ! *** !*!!!!!!* ! !* *!*!!! !!*!!!  !!! *!!   *!***

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NTDB id 1008745 ABNP46 RS02055 WP 349920772.1  LNEAREVISEHMDLLGNRDYRTLARKTRLKESDLKEVLDLIQQLEPRPGNGVIQSESQYVIPDVSVVKKGSKWVVELNPD   294
NTDB id 1425 RS RS02020 WP 011000369.1         KPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPD   315
consensus                                       * !  **  !**!!* !!!  ! *   * * *!!  **!!  ! ! !!**   !  *!*!!! ! ! *  !*  !!!!

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NTDB id 1008745 ABNP46 RS02055 WP 349920772.1  SAPRIRVNETYAAMARNARSSTDTQFIRSHLQEAKWFIKSLESRNDTLLKVASCIVEQQQGFFEYGEEAMKPMVLNDIAE   374
NTDB id 1425 RS RS02020 WP 011000369.1         VMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIAD   395
consensus                                        !!*!*!* !! * !  !  *    *  *!!!!*! !! *  ! !!*!*!  *!!! !  !! *!! !!*!*!! *!!*

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NTDB id 1008745 ABNP46 RS02055 WP 349920772.1  AVEMHESTISRVTTQKYMHTPRGIFELKFFFSSHVNTEGGGECSSTAIRALIKKLVTAENPAKPLSDSKIADLLAEQGIM   454
NTDB id 1425 RS RS02020 WP 011000369.1         TLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFV   475
consensus                                       * *!!!!!!!!!!!*!!!*!! ! !!!!*!! !!! !! !! *!!!!!!!!!! !! !! !  !!!!!*!!*!!*!!! *

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NTDB id 1008745 ABNP46 RS02055 WP 349920772.1  VARRTIAKYRESLLIPPSNQRKRLV   479
NTDB id 1425 RS RS02020 WP 011000369.1         VARRTVAKYREALKIPAVNLRKSL.   499
consensus                                      !!!!!*!!!!! ! !!* ! !! !*
```

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