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logo

NTDB id 351709 E3D14 RS20575 WP 005314410.1  MKPTLQLRLGQSLTMTPQLQQAIRLLQLSTLELQQEIQQALDNNPLLEQEENDVQETSPEEPVDDSQLDSSDAMAQDQMP   80
NTDB id 1425 RS RS02020 WP 011000369.1       MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARI.GADGS.VNALQSSSATPLP   78
consensus                                    !!**!!!!! !*! *!!!!!! !!!!!!!!*!!!!!* !!!  !!!!! !   *  * * ** ! !**         **!

logo

NTDB id 351709 E3D14 RS20575 WP 005314410.1  DELPVD........TTWEDVYSAGTAQ........S........AGPIHDG..EDSVYQGETTENLQDYLLWQMRLTPFS   134
NTDB id 1425 RS RS02020 WP 011000369.1       TESPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLKLS   158
consensus                                     ! !********** ! !  !  !*  ********!********  ! *! **  **   !  *   **!* !* * * !

logo

NTDB id 351709 E3D14 RS20575 WP 005314410.1  DLDAAIALAIIDAIDDSGYLTVSLEDIQAAVSSEDVEVELDEVEAVLKRVQHFDPVGIAARSVQECLLIQLGQYAPELPW   214
NTDB id 1425 RS RS02020 WP 011000369.1       PRDKGLVIFLIESLDDEGYLTGSLDEILADLP.AELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDSP..A   235
consensus                                    * ! ** * *!* *!! !!!! !!**! ! *** **!!!!!* ! !* *!*!!! !!*!!!  !!! *!!    ****

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NTDB id 351709 E3D14 RS20575 WP 005314410.1  LNEAREVIKEHMDLLGNRDYRTLARKTKLKESDLKEVLDLIQQLEPRPGNGIIQSDSQYVIPDVTVVKKGNKWVVELNPD   294
NTDB id 1425 RS RS02020 WP 011000369.1       KPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPD   315
consensus                                     * !  **  !**!!* !!!  ! *   * * *!!  **!!  ! ! !!**    *  *!*!!! ! ! *  !*  !!!!

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NTDB id 351709 E3D14 RS20575 WP 005314410.1  SAPRIRVNETYAAMARQARTSQDTQFIRSHLQEAKWFIKSLESRNDTLLKVATCIVEQQQGFFEYGEEAMKPMVLNDIAE   374
NTDB id 1425 RS RS02020 WP 011000369.1       VMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIAD   395
consensus                                      !!*!*!* !! * !  !        *  *!!!!*! !! *  ! !!*!*!  *!!! !  !! *!! !!*!*!! *!!*

logo

NTDB id 351709 E3D14 RS20575 WP 005314410.1  AVEMHESTISRVTTQKYMHTPRGIFELKFFFSSHVNTEGGRECSSTAIRALIKKLVTAENPAKPLSDSKIADLLAEQGIM   454
NTDB id 1425 RS RS02020 WP 011000369.1       TLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFV   475
consensus                                     * *!!!!!!!!!!!*!!!*!! ! !!!!*!! !!! !! !  *!!!!!!!!!! !! !! !  !!!!!*!!*!!*!!! *

logo

NTDB id 351709 E3D14 RS20575 WP 005314410.1  VARRTIAKYRESLLIPPSNQRKRLV   479
NTDB id 1425 RS RS02020 WP 011000369.1       VARRTVAKYREALKIPAVNLRKSL.   499
consensus                                    !!!!!*!!!!! ! !!* ! !! !*
```

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