```
logo
NTDB id 28550 PSPA7 RS23995 WP 003155095.1  MKPSLVLKMGQQLTMTPQLQQAIRLLQLSTLDLQQEIQEALESNPMLERQEDGDDFDGSDPLADGAEQATSAPQESALQ.ESTTP   84
NTDB id 1425 RS RS02020 WP 011000369.1      MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIG.ADGSVNALQSSSATPLPTESPPP   84
consensus                                   !!*!! !** !*! *!!!!!! !!!!!!!!**!!!!*  !!  !!*!!!  *  !  *  **!!!  *!   *  **!**!!**!

logo
NTDB id 28550 PSPA7 RS23995 WP 003155095.1  SVESLDDDQWSERIPSELPVDTAWEDIYQTSA.......SSLPSSDDDEWDFTARTSNGESLHSHLLWQVNLAPMSDTDRMIAV   161
NTDB id 1425 RS RS02020 WP 011000369.1      AANGADHAD...TAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLKLSPRDKGLVI   166
consensus                                        !*  ***  *   *  * **  ! !  ********   ! !!*!*  *       ** * *!* !* * **!* !* * *

logo
NTDB id 28550 PSPA7 RS23995 WP 003155095.1  TIIDSINNDGYLEESLEEILAALDPELDVELDEVEVVLRRIQQLEPAGIGARNLRECLLLQLRQLPPATPWLDEALRLVSDYLDL   246
NTDB id 1425 RS RS02020 WP 011000369.1      FLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDSP..AKPLALTIVNQHLEL   249
consensus                                    *!*!*  *!!!  !!*!!!! !**!!*!!!!!*   !! *!  *!!!!!!!   !!! !!!  !*****  * !! *!  *!*!

logo
NTDB id 28550 PSPA7 RS23995 WP 003155095.1  LGGRDYGQLMRRMKLKEDELRLVIELIQCLHPRPGSQIESSEAEYIVPDVIVRKDNERWLVELNQEAMPRLRVNATYAGMVRRAD   331
NTDB id 1425 RS RS02020 WP 011000369.1      LAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMPRLRINDMYAQILRSSR   334
consensus                                   !**!!!  ! * * * * !!*  *!!! *!*! !!*     !!***!!!!*!!!    !*  !!** !!!!!*!  !! **!

logo
NTDB id 28550 PSPA7 RS23995 WP 003155095.1  SSADNTFMRNQLQEARWFIKSLQSRNETLMKVATQIVEHQRGFLDYGEEAMKPLVLHDIAEAVGMHESTISRVTTQKYMHTPRGI   416
NTDB id 1425 RS RS02020 WP 011000369.1      GESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMGT   419
consensus                                          * * !!!!!! !! *! ! *!***!   !!!*!* !  *!! !!*!!!!**!!* *!*!!!!!!!!!!*!!!*!! !

logo
NTDB id 28550 PSPA7 RS23995 WP 003155095.1  FELKYFFSSHVSTAEGGECSSTAIRALIKKLVAAENAKKPLSDSKIAGLLEAQGIQVARRTVAKYRESLGIAPSSERKRLV   497
NTDB id 1425 RS RS02020 WP 011000369.1      FELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL.   499
consensus                                   !!!!!!! !!!!!  !! *!!!!!!!*!! !!*!! *! !!!!!*!! !!  !!  !!!!!!!!!!! ! !**   !! !*
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X non conserved

X similar

X ≥50% conserved