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logo

NTDB id 404330 GNG27 RS20705 WP 156264726.1  MKQGLQLRLSQQLAMTPQLQQAIRLLQLSTLELQQELQQALDSNPLLEQTDLHDEVETQQTQDNETLDSVDALEQKEMPD   80
NTDB id 1425 RS RS02020 WP 011000369.1       MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADG.SVNALQSSSATPLPT   79
consensus                                    !!! !!!!!!!*!!*!!!!!! !!!!!!!!*!!!!!* !!!  !!!!!    * *       ! ***  *      **!

logo

NTDB id 404330 GNG27 RS20705 WP 156264726.1  ELPLDAS........WDEIYTAGTPS....G.TRA............DYQDDELPVYQGETTQSLQDYLMWQVELTPFSD  135
NTDB id 1425 RS RS02020 WP 011000369.1       ESPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPMQLREAEPTQREFLMEQLAPLKLSP  159
consensus                                    ! !**! ******** *  !  !** ****!* ! ************   !!  !*   !  **  **!! !* * * !*

logo

NTDB id 404330 GNG27 RS20705 WP 156264726.1  TDRAIATSIVDAVDETGYLTVSLDDILESIG.DDEIDLEEIEAVLKRVQRFDPVGVAARDLRDCLLIQLSQFVKETPWLE  214
NTDB id 1425 RS RS02020 WP 011000369.1       RDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDS..PAKP  237
consensus                                     !***   *** *!* !!!! !!!*!!  **** !**!*!* ! !* *! !!! !**!!   *!! *!!     **!  *

logo

NTDB id 404330 GNG27 RS20705 WP 156264726.1  EARLIVSEHLDLLANHDFRSLMRVTRLKEEILKEAVNLIQSLDPRPGQSIQTSEPEYVIPDVLVRKHNGLWTVELNSDSI  294
NTDB id 1425 RS RS02020 WP 011000369.1       LALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVM  317
consensus                                     !  !!  !!*!!! *!*  ! *   * *  !! !* !! !! ! !!*     !***!*!!!*!!!* * !   !!*! *

logo

NTDB id 404330 GNG27 RS20705 WP 156264726.1  PRLQINQQYASMCTSARNDSDNQYIRSNLQEARWLIKSLESRNDTLLRVSRCIVEQQQAFFEQGEEFMKPMVLADIAQAV  374
NTDB id 1425 RS RS02020 WP 011000369.1       PRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTL  397
consensus                                    !!! !!  !! ** ! ! *!    *   !!!!!!!!! *  ! !!*!!!! *!!! !  !! *!!  !*!*!! *!!  *

logo

NTDB id 404330 GNG27 RS20705 WP 156264726.1  EMHESTISRVTTQKYLHSPRGIFELKYFFSSHVNTEGGGEASSTAIRALVKKLIAAENPAKPLSDSKLTTMLSDQGIMVA  454
NTDB id 1425 RS RS02020 WP 011000369.1       GLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVA  477
consensus                                     *!!!!!!!!!!*!!***! ! !!!!!!! !!! !! !! !!!!!!!!!*! !**!! !  !!!!!**  *! *!! *!!

logo

NTDB id 404330 GNG27 RS20705 WP 156264726.1  RRTVAKYRESLSIPPSNQRKQLV   477
NTDB id 1425 RS RS02020 WP 011000369.1       RRTVAKYREALKIPAVNLRKSL.   499
consensus                                    !!!!!!!!!! ! !!* ! !! !*
```

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