```
logo
NTDB id 988737 AAGF34 RS02700 WP 342619094.1  MKQGLSLRVSQHLALTPQLQQSIRLLQLSTLELSQEVEQMLDENPFLELGEDHAEREE.FGIAQADTPVSEGDKDVEFSA   79
NTDB id 1425 RS RS02020 WP 011000369.1        MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNAL.QSS....SAT   75
consensus                                     !!! ! !!*!!!!!!!!!!!!!!!!!!!!!*!! !!!!! ! !!! !!   ** *   * !      ***   ****

logo
NTDB id 988737 AAGF34 RS02700 WP 342619094.1  TMPDLGSSTVASTSSDEDNSPLSGDEGIDWEGDGTTEMTPDDGEWGVEAKASTNNLTGDEDKDATELARTQESLQAFLHR  159
NTDB id 1425 RS RS02020 WP 011000369.1        PLPTESPPPAANGADHADTAEASYENGSDFDS....DYGTERSDWSLDDFARKPQ.SDEDDRAPMQLREAEPTQREFLME  150
consensus                                     **!   *** !    * !  * ! * ! !** *****  **  *! **  !  **** **!* *  !    **   !!*

logo
NTDB id 988737 AAGF34 RS02700 WP 342619094.1  QTLGLRLSAEDAAALRFLIESLNDDGYLEEPLEDLARTLNPQDEEQLYDLVHHFSVALGLLQSLEPVGVGARNLSECLSL  239
NTDB id 1425 RS RS02020 WP 011000369.1        QLAPLKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVE....LDELQAALRMLQSFDPAGIGARSAAECLTL  226
consensus                                     !  *!*!!* ! * * !!!!!! !*!!!  *!***   !**  !  *******   !! *!!! *! !*!!!   !!!*!

logo
NTDB id 988737 AAGF34 RS02700 WP 342619094.1  QLKALLRNPDLEDEEREQLEVALRICQQPMELLARRDIKRLVQLGVGSDALVREAIAQIARLEPKPGRRFIDVERNIVVP  319
NTDB id 1425 RS RS02020 WP 011000369.1        QLQRLDSP.........AKPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVP  297
consensus                                     !!  !  **********  **!! !**! *!!!! !!  !!       !* ** !*  !  ! ! !!* !   !   !!!

logo
NTDB id 988737 AAGF34 RS02700 WP 342619094.1  DVLVVPVTNANKAAAPKFRVMLNPDVMPRLKVHDIYANVLRNHRGGKDSASHAALQQRLQEARWFIKNIQQRFDTILRVS  399
NTDB id 1425 RS RS02020 WP 011000369.1        DVVVRK.......TAAGWMAQLNPDVMPRLRINDMYAQILRSSRGESG...AANLQQKLQEARWLIKNIQQRFDTILRVS  367
consensus                                     !!*! ******** !* *   !!!!!!!!!***!*!!**!! *!!   ****! !!!*!!!!!! !!!!!!!!!!!!!!!

logo
NTDB id 988737 AAGF34 RS02700 WP 342619094.1  TAIVERQKSFFTHGELAMRPLVLREIADELGLHESTISRVTTAKYMATPFGTFELKYFFGSGLGTESGGNASSTAVRALI  479
NTDB id 1425 RS RS02020 WP 011000369.1        QAIVERQKSFFTHGEIAMRPLVLREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALI  447
consensus                                      !!!!!!!!!!!!!!!*!!!!!!!!!!!!! !!!!!!!!!!!!! !!!!!! !!!!!!!!!!!** !!*!! !!!!!*!!!!

logo
NTDB id 988737 AAGF34 RS02700 WP 342619094.1  KQFISAESAKKPLSDNQISEMLKEQGIECARRTVAKYREGLKIAPASLRKAL  531
NTDB id 1425 RS RS02020 WP 011000369.1        KQLVGAEDPKNPLSDSRIAELLGEQGFVVARRTVAKYREALKIPAVNLRKSL  499
consensus                                     !! * !! *! !!!!   ! !*! !!!   *!!!!!!!!!!*!!!**  !!! !
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X non conserved
X similar
X $\geq$ 50% conserved