```
logo
NTDB id 77842 ICHIJ1 RS00495 WP 162048791.1  MKASLQLKGTQHLTMTPQLQQSIRLLQLSSVELQQEVAQALAENPMLERDDAEEGEGNDTDATTTADNNHTHQEFSNETR   80
NTDB id 1425 RS RS02020 WP 011000369.1       MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGA....DGSVN..ALQSSSA   74
consensus                                    !! !!!!* *!!! *!!!!!!!!!!!!!!**!!!!!! !!! !!!*!!!*           !****!  * **     *

logo
NTDB id 77842 ICHIJ1 RS00495 WP 162048791.1  AEFNEPRAEPSDNGNEGMTDAAEAFEQSSPMDMDEGPYA....Y.....SGSGGEDNDSDYDADGSGGITLREHLLTQVG   151
NTDB id 1425 RS RS02020 WP 011000369.1       TPLPTESPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPM.QLREAEPTQREFLMEQLA   153
consensus                                     * * * **!  !! **   !   *!* !* ! ! !*  **** ***** *   !!   * *    * *! !!*!* !**

logo
NTDB id 77842 ICHIJ1 RS00495 WP 162048791.1  LQRCSWREQALIRILIEALDERGYLTSGLEEILAALPADEAVTLPEIEAALAQLQELDPLGVGARTLNECLLLQLKELID   231
NTDB id 1425 RS RS02020 WP 011000369.1       PLKLSPRDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDS   233
consensus                                    * **!*!* *!*  !!! !!* !!!!  !*!!!! !!!*  ! !*!* !!!  !!  !! !*!!!*  !!! !!!  !

logo
NTDB id 77842 ICHIJ1 RS00495 WP 162048791.1  PAADLARSLVTDYLPALAQRDFVLLRRKTGADDNALRDAQALIRSLNPHPGHSFLDDASPYIIPDVLVRKTPKAKADRWM   311
NTDB id 1425 RS RS02020 WP 011000369.1       PAKPLALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKT....AAGWM   309
consensus                                    !! *!! **!  *!* !! !!*  !**    !!  !* !* !!!!! !*!!! !     ****!!!*!!!!****!  !!

logo
NTDB id 77842 ICHIJ1 RS00495 WP 162048791.1  ATTNPDALPRLKINRLYAGLLRQASG..GHSGLTGQLQEARWLIKNIQQRFETIERVAQAIVDEQAAFFEKGELAMRPLV   389
NTDB id 1425 RS RS02020 WP 011000369.1       AQLNPDVMPRLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLV   389
consensus                                    !  !!! *!!!*!! *!! *!!   !**!*  !   !!!!!!!!!!!!!!!*!! !! !!!!* !  !! *!!*!!!!!!

logo
NTDB id 77842 ICHIJ1 RS00495 WP 162048791.1  LREIADQLGLHESTISRVTSQKFMATPRGVFEFKYFFGSHVGTDDGGAASATAIKARIRQLIGGENPKKPLSDQQICDQF   469
NTDB id 1425 RS RS02020 WP 011000369.1       LREIADTLGLHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELL   469
consensus                                    !!!!!! !!!!!!!!!!!!**!*!!!! ! !! !!!!!!!! !* !!!!! !!!*! !*!!*!*! !! !!!!   !**

logo
NTDB id 77842 ICHIJ1 RS00495 WP 162048791.1  SAEGIVVARRTIAKYREAMGLPTASLRKTL   499
NTDB id 1425 RS RS02020 WP 011000369.1       GEQGFVVARRTVAKYREALKIPAVNLRKSL   499
consensus                                       ! !!!!!!*!!!!!!* *!   !!!*!
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X non conserved
X similar
X $\geq$ 50% conserved