```
logo
NTDB id 291731 DIE29 RS13770 WP 102042875.1  MKPTLQLKLSQHLTLTPQLQQSIKLLQLSTIELNQEIERFLLENPMLERDDGEVGGL......G...ATL..PDRPAPGA   69
NTDB id 1425 RS RS02020 WP 011000369.1       MKQSLQLRLSQHLALTPQLQQSIRLLQLSTIELQQEVEQALTENPLLERENEWLDTSARIGADGSVNALQSSSATPLPTE   80
consensus                                    !!**!!!*!!!!! !!!!!!!!!*!!!!!!!!!*!!*!  ! !!!*!!!*   *   ******!***!  ***  ! !

logo
NTDB id 291731 DIE29 RS13770 WP 102042875.1  TETSAADGSDA......ARDDAPEQDPARYDEAGEWLSAAGSGSRRNDDDEEADFQEFHAAATSLRDHLDQQVALSPLSD  143
NTDB id 1425 RS RS02020 WP 011000369.1       SPPPAANGADHADTAEASYENGSDFDSDYGTERSDWSLDDFARKPQSDEDDRAPM.QLREAEPTQREFLMEQLAPLKLSP  159
consensus                                    ****!! ! !*******  * *** !*    !  *!       *  !*!* !* *  * ! ** !**!  !*!* *!!*

logo
NTDB id 291731 DIE29 RS13770 WP 102042875.1  RDRALVRFIIEALDDDGYLNQSLEELLPLLPEALDFDLDDLNIALRHVQNLEPAGVGARSVQECLSLQLRALPAGATRDL  223
NTDB id 1425 RS RS02020 WP 011000369.1       RDKGLVIFLIESLDDEGYLTGSLDEILADLPAELEVELDELQAALRMLQSFDPAGIGARSAAECLTLQLQRLDSP.AKPL  238
consensus                                    !!**!! !*!! !!!*!!!  !!*!*!* !!  !* *!!*!* !!!**!  *!!!*!!!!  !!!*!!!  !* ** **!

logo
NTDB id 291731 DIE29 RS13770 WP 102042875.1  ALKIVEHHLALLAERNFVKLKRLLSCDDEALRAAHALICRLDPHPGSRYAAQETRYIIPDVVVRKLHGQWTVSLNPEAVP  303
NTDB id 1425 RS RS02020 WP 011000369.1       ALTIVNQHLELLAARDYTRLKKALSVDDGELKAAHELIRSLAPFPGHAFGRAEADFVVPDVVVRKTAAGWMAQLNPDVMP  318
consensus                                    !! !! *!! !!! ! * *!!* !!*!!  !*!!! !!* ! !*!!* **  !  ***!!!!!!! ** !   !!!* *!

logo
NTDB id 291731 DIE29 RS13770 WP 102042875.1  KLRVNALYAQILQQHRGNGGG..LSSQLQEARWLIKNVQQRFDTILRVAQAIVDQQRQFFDHGEVAMRPLTLREIADQLG  381
NTDB id 1425 RS RS02020 WP 011000369.1       RLRINDMYAQILRSSRGESGAANLQQKLQEARWLIKNIQQRFDTILRVSQAIVERQKSFFTHGEIAMRPLVLREIADTLG  398
consensus                                    *!!*! *!!!!!  *!!  !***!  !!!!!!!!!!*!!!!!!!!! !!!!* !* !! !!!*!!!!! !!!!!! !!

logo
NTDB id 291731 DIE29 RS13770 WP 102042875.1  LHESTVSRVTTQKFMATPRGVFELKYFFGSHVSTDTGGAASSTAIRALIRQLVDAEDRKKPLSDAKIAELLGQQGIVVAR  461
NTDB id 1425 RS RS02020 WP 011000369.1       LHESTISRVTTNKYMATPMGTFELKYFFGSHVSTETGGAASSTAIRALIKQLVGAEDPKNPLSDSRIAELLGEQGFVVAR  478
consensus                                    !!!!!*!!!!!*!*!!!! ! !!!!!!!!!!!!!*!!!!!!!!!!!!!!*!!! !!!*! !!!! *!!!!!! !! !!!!

logo
NTDB id 291731 DIE29 RS13770 WP 102042875.1  RTIAKYRESLNIPPVSLRKTI   482
NTDB id 1425 RS RS02020 WP 011000369.1       RTVAKYREALKIPAVNLRKSL   499
consensus                                    !!*!!!!! ! !!*! !!!**
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X non conserved
X similar
X $\geq$ 50% conserved