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logo
NTDB id 343610 ET951 RS09520 WP 192927844.1  MLRTFLYGCLLNLIIPSLVLALDKSMSVFYPLPIQEQGRVIVAQNLYLGNDGGIWVHDVHGKVMYFDGQNILPRRGSVLP   80
NTDB id 1151 GTF74 RS04205 WP 001911421.1    MFRTLLYGCLLNILIPSLVLALDKSMSIFYPLPIQEQGKVIVAQNLYLGSDGGIWVHDVHGKVMYFDGQNVLPRRGSVLP   80
consensus                                    !  !!  !!!!!!!**!!!!!!!!!!!!!!*!!!!!!!!!!*!!!!!!!!!!  !!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!

logo
NTDB id 343610 ET951 RS09520 WP 192927844.1  QTSSHIVYANSAFWTFEQHELFRTYPGKPKELMISLTPGTQINQMGASNGMIWMTDSENFYSYEIRSGRMNSLSLHELYQ  160
NTDB id 1151 GTF74 RS04205 WP 001911421.1    QLSSHIVYANSAFWAFEQHELFRTYPGGERELMLSLTPGTQIIQMGASNGMIWMVDGENFYSYEIRSGRVESLSLHELYQ  160
consensus                                    !  !!!!!!!!!!!! !!!!!!!!!!!!! **!!!*!!!!!!!! !!!!!!!!!!! !  !!!!!!!!!!!!* !!!!!!!!!

logo
NTDB id 343610 ET951 RS09520 WP 192927844.1  LNSASTVVINDAQYMVSKWALATNVGVYLSEEHGFAHVKKSGKSYIQKLYFSHKRRELLVGSKHGAIVVDIENKRTLPEK  240
NTDB id 1151 GTF74 RS04205 WP 001911421.1    LNSASKVVINDAQFLVSKWALATNVGVYLSDEQGFAHVKNSGKHFIQKLYFSHKRRELLVGSKRGALVIDIENKRPPLDR  240
consensus                                    !!!!! !!!!!!!**!!!!!!!!!!!!!!!!*!*!!!!!! !!!**!!!!!!!!!!!!!!!!!!!*!!*!*!!!!!!*****

logo
NTDB id 343610 ET951 RS09520 WP 192927844.1  IGSSHVLSIAETEKEYWVGTEDGLYVYSIITGKVVQLESNNSGDYTLLGRKIYAMVNDFQGGMWIATDKGIFYYSLFGQQ  320
NTDB id 1151 GTF74 RS04205 WP 001911421.1    IGSSHVLSIAETEKEYWIGTEDGLFVYSFITGKIVQLESNNQDGYALLGKKIYAMVNDFQGGMWIGTDKGIFYYSLFGQQ  320
consensus                                    !!!!!!!!!!!!!!!!!*!!!!!!*!!! !!!!*!!!!!!!   ! !!!*!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!

logo
NTDB id 343610 ET951 RS09520 WP 192927844.1  FTRYAAQTLSNDGNEAKLSKPKALDSAGNYLAITQQGLYNFNFSDELRKHLIYPGEINDFVISGDNVWIATKKGLIRYNL  400
NTDB id 1151 GTF74 RS04205 WP 001911421.1    FTRYPAQALSNDGSKTPIGKIAALNSDGDYLAITAQGLYNFNFSDELRKHLIYPGKVNDFVIAQEHLWIATEKGLVRYNL  400
consensus                                    !!!!*!! !!!!!   ** !* !! ! ! !!!!! !!!!!!!!!!!!!!!!!!!!! *!!!!!  ***!!!! !!!*!!!!

logo
NTDB id 343610 ET951 RS09520 WP 192927844.1  NRRSWDTPQLPLSLLQTEVQHLTMDSNGNLWGSSSHQIWSFSPKDQTYTDYGSEWMVKKFSPSRITLLAAVEKGIVIGTE  480
NTDB id 1151 GTF74 RS04205 WP 001911421.1    SRRSIDTPNLPLPLLQTAIQHLSLDSDGNLWGTSDYQIWSYSLSEKNYRDYGSEWMVKAFSPSRITLLAAVKDGIVIGTE  480
consensus                                     !!!*!!!*!!!*!!!! * !!**!  !!!!!*! *!!!!*!* *  ! !!!!!!!!! !!!!!!!!!!!!  !!!!!!!

logo
NTDB id 343610 ET951 RS09520 WP 192927844.1  HGAYSLFGKQIRFDFASHRYGEILQAVEDADRHIWVVGSYGVFRWRKDQYEATPVELIEENIQPLCIAESKQGMWLVSSK  560
NTDB id 1151 GTF74 RS04205 WP 001911421.1    HGAYSLLEKQIRFDFSSHRYGEILQVAEDSSGHIWLVGSYGVFQWRKDQPEAVTVELIEENIQPLCIAESKQGMWLISTK  560
consensus                                    !!!!!!  !!!!!!! !!!!!!!*!  !!   !!!*!!!!!!! !!!!!*!! *!!!!!!!!!!!!!!!!!!!!!!!!*!*!
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logo

NTDB id 343610 ET951 RS09520 WP 192927844.1  GISYYHFQGQLNKHFGAPYGLVSNEFLSSSCAVGGEQGSSSLIIGSQLGVVKANTEELAVSNVPNIQVMFSQVSVNHSTK   640
NTDB id 1151 GTF74 RS04205 WP 001911421.1    GISYYRNQ.ELTKHFGAPYGLISNEFLSASCAVGEEQDNSSLIIGSQFGVVKTNTEELAVSNLPNIQVTFSQVSVNHTTK   639
consensus                                    !!!!!* !* ! !!!!!!!!!*!!!!!! !!!!! !!  !!!!!!!! !!!! !!!!!!!!!*!!!!! !!!!!!!!*!!

logo

NTDB id 343610 ET951 RS09520 WP 192927844.1  LLGYRMPEPLKIAYGDAISFQFGALPSSRNQSLEYKLNDDPHWQRFDWALLNFDQLLPGKYRLRVRSANPTQRYRTETLF   720
NTDB id 1151 GTF74 RS04205 WP 001911421.1    LLGYRMSEPLKIAYGDSISFQFGALPSSRSQSLEYKLNDEQQWQRFDWALLNFDQLLPGKYRLKVRSANPTQRYRTEALF   719
consensus                                    !!!!!!*!!!!!!!!!! !!!!!!!!!!!! !!!!!!!!!***!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!! !!

logo

NTDB id 343610 ET951 RS09520 WP 192927844.1  DFEVLQPWYMTPMAIVGYVVSLFSVLALAFWWRTRMMVKVNRKLKAQVDLKTSQLRHQSKIVLSNNHQLRKQLQLHHNIL   800
NTDB id 1151 GTF74 RS04205 WP 001911421.1    DFEVLQPWYMTSIALVGYVLSVLGLLALALWWRTRMILAANRKLKAQVELKTSQLRHQSKIVLSNNHQLRKQLQLHHTIL   799
consensus                                    !!!!!!!!!!!**!*!!!!*!*  *!!!! !!!!!!**  !!!!!!!!*!!!!!!!!!!!!!!!!!!!
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X non conserved
X similar
X $\geq$ 50% conserved