```
logo
NTDB id 54 SMU RS08705 WP 002262113.1          MNEALMILSNGLLTYLTVLFLLFLFSKVSNVTLSKKELTLFSISNFLIMI...AVTMVNVNLFYPAEPLYFIALSIYLNR    77
NTDB id 1110970 ACNR93 RS08310 WP 420543562.1  ......................MTIFANVRGEKLNLREIITISLSFFVIDIIWCPTAMVRI........LLFYILSYFNRK    51
NTDB id 541 H702 RS10470 WP 236726575.1        ......................................................................................     0
consensus                                                            * **  *    *  ***   *** *** *      ** *        * *  ** *  *

logo
NTDB id 54 SMU RS08705 WP 002262113.1          QNSLSLNIFYGLLPVASSDLFRRAIIFFILDGTQGIVM..GSSIITTYMIEFAGIALSYLFLSVFNVDIGRLKDSLTKMK   155
NTDB id 1110970 ACNR93 RS08310 WP 420543562.1  DLPLSLHMFNGCFPWVIDSIIIRMISFFVLPILELDYIDLSKNKILFVIVQFSVLLVYLLSIKISKIDFQTFIEISEIKS   131
NTDB id 541 H702 RS10470 WP 236726575.1        ......................................................................................     0
consensus                                         *** ** *  *     *  * * ****      *      *   ** *  * *  * * *  **     *

logo
NTDB id 54 SMU RS08705 WP 002262113.1          VKKRLIPMNITMLLYYLLIQVLYV..IESYNVIPTLKFRKFVVIVYLILFLILISFLSQYTKQKVQNEIMAQKEAQIRNI   233
NTDB id 1110970 ACNR93 RS08310 WP 420543562.1  LRKKLVFTNVTMIFYYIAIEFLTSAEIEFGGIIPTLIYRQWLVFLYFIFFILMLVYMNRSYQNRLEKEIANDREQELRYL   211
NTDB id 541 H702 RS10470 WP 236726575.1        ......................................................MNRSYQNRLEKEIASAREQELRYL    24
consensus                                      ******  ***** *** *  *    **   ***** ** *** ** * ***** ************!!*  *!***!**

logo
NTDB id 54 SMU RS08705 WP 002262113.1          TQYSQQIESLYKDIRSFRHDYLNILTSLRLGIENKDLASIEKIYHQILEKTGHQLQDTRYNIGHLANIQNDAVKGILSAK   313
NTDB id 1110970 ACNR93 RS08310 WP 420543562.1  SAYSKKVEGLYEELRAFRHDYANILVSLKEGIDQDDMGLVRKIYDSVLEDSADFIRNSKFNIGRLANIKDDAIKSLLSAK   291
NTDB id 541 H702 RS10470 WP 236726575.1        SAYSKKVEGLYEELRAFRHDYANILVSLKEGIDQDDMGLVRKIYDSVLEDSADFIRNSKFNIGRLVNIDDDAIKSLLSAK   104
consensus                                      **!!***!*!!***!*!!!!!*!!!*!!**!!***!*****!!!***!!***********!!!*!*!! *!!*!**!!!!

logo
NTDB id 54 SMU RS08705 WP 002262113.1          ILEAQNKKIAVNVEVSSKIQLPEMELLDFITILSILCDNAIEAAFESLNPEIQLAFFKKNGSIVFIIQNSTKEKQIDVSK   393
NTDB id 1110970 ACNR93 RS08310 WP 420543562.1  FLEAEANHIEVNLEVKDKIGVPDIPLLDYIRLLAILCDNAIEAALEAENPAITIACFYQDDDYVLIVDNTTKEESVPVNL   371
NTDB id 541 H702 RS10470 WP 236726575.1        FLEAEASNIEVDLEVKDKIGAPNIPLLDYIRLLAILCDNAIEAALEAKKPAITIACFYQDDDYVLIVDNTTKEESVPVNL   184
consensus                                      *!!!**  !*!**!!**!!*!*!**!!!*!**!*!!!!!!!!!!*!* *!*!**!*!******!*!**!*!!!****!**

logo
NTDB id 54 SMU RS08705 WP 002262113.1          IFKENYSTKGSNRGIGLAKVNHILEHYPKTSLQTSNHHHLFKQLLIIK........   441
NTDB id 1110970 ACNR93 RS08310 WP 420543562.1  IYQKDYSSKGHGRGIGLTTIHQMMRKYSNLSVQTNSKNYHFCQTIRIKKHSTN...   424
NTDB id 541 H702 RS10470 WP 236726575.1        IYQKDYSSKGYGRGIGLTTIHQMMRKYSNLSVQTNSKNYHFSQTIRIKNHSTKIVE   240
consensus                                      !****!!*!! *!!!!!*********!***!*!!******! !***!! ***
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X non conserved

X similar

X ≥ 50% conserved