```
logo
NTDB id 1171 A1552VC RS12125 WP 000520444.1   MGKSLVTGIDIGHHSIKAAVLKPMGDTYALVGYEELLVTADIFTDNHTLDYQKIVKKLKELKKGLPLFSHKVAIAIPDSA   80
NTDB id 83745 VA249 RS12970 WP 221068220.1   MDKLVVTGIDIGHNSLKAVVLKPSGRHYAVLDYKEIILKECIVAENNTINHQEIVKTLKEIKKALPFGAKRVAISVPENA   80
NTDB id 1404 DSB67 RS14000 WP 010643494.1   MDKLLVTGIDIGHNSLKAVVLKPNGNSYALLGYKEIILKEGIVAENNTINHQEIVKTLKEMKKELPFRARKVAISVPDNA   80
consensus                                   !*!**!!!!!!!!*!*!!*!!!! ! *!!***!*!***** !***!*!***!*!!!*!!!*!!*!!* ***!!!**!**!

logo
NTDB id 1171 A1552VC RS12125 WP 000520444.1   VISKVLQIDSDLEQRELEFAVYQAFSHQSPFPVEELSLDFVKVTEKSLARSSTTTFQVYATKKDVVDSRLHAVKKAGFEP   160
NTDB id 83745 VA249 RS12970 WP 221068220.1   VISKKLQIDPGLDSSERDYAVMQVFAHQSPFPLQELSLDFVLDDVKNKTD.GLEHYQVFATRKDVVDSRVDALQQSGLKP   159
NTDB id 1404 DSB67 RS14000 WP 010643494.1   VISKKLQIEQNLEESEKEFAVVQAFSHQSPFPVEELSLDFIKVDTDEQMR.GNDSYQVFATRKDVVETRVEALQKSGLKP   159
consensus                                   !!!!*!!!*  !* *!***!!*!*!*!!!!!!**!!!!!!**** *   * * ***!!*!!*!!!!**!**!****!**!

logo
NTDB id 1171 A1552VC RS12125 WP 000520444.1   VLMDVQVHSLLHLWQLASRAYR.RPDWMLVDIGYTQSSLCLDFPEKMPFYKDVPLGTRQLESEPSAVNSLNHPLL...HD   236
NTDB id 83745 VA249 RS12970 WP 221068220.1   VLVEVASQSLGHMWKLATEHFPEKSTYCLLNVGNVKSSFTMFTEQGELFHKEFSSSSWSEKTPSVY...QKGACL...QV   233
NTDB id 1404 DSB67 RS14000 WP 010643494.1   VLVDVHSQSLGHIWKLVAKRFPEKNKYCLLDIRSLNSSFTMFTEQGELFHKEFPCGSRTT..GSLF...QQDPLVDDAQV   234
consensus                                   !!**! **!!*!*!*!*** ****  **!**** **!!**********!*!*** ****  * ***   ** ***   **

logo
NTDB id 1171 A1552VC RS12125 WP 000520444.1   PTQRFIQELVDKIARQIQLFTSVHGTQSLGGLWLSGGGATLSGLEDALYQRLSLPCEVLNPFSLFKNNVAKRKRPLVDGQ   316
NTDB id 83745 VA249 RS12970 WP 221068220.1   DESHQEQALIERVQRQLQLYASFNGSLNITGIWITGDGFVTPQLKRALSSQLSMECETLNPFELFTLKASLHKHKAVQSH   313
NTDB id 1404 DSB67 RS14000 WP 010643494.1   ATEQFNRQIVERVKRQMQLYTSINGSQDIKGVWLSGEGAATPMLAEELSSQLALECELLNPLGLFEMKVSKRKRRAADWQ   314
consensus                                    *  * * ***** !!*!!**!**!** * !*!**!*!* ** ! **!***!***!!*!!!* !! ******!***** *

logo
NTDB id 1171 A1552VC RS12125 WP 000520444.1   RFSTAAGLALRGLAWLESEHVA..   338
NTDB id 83745 VA249 RS12970 WP 221068220.1   QFTAAAGLAIRGIHWLEHGNVVSH   337
NTDB id 1404 DSB67 RS14000 WP 010643494.1   HFTAAAGLAVRGIQWLGGDNAVSH   338
consensus                                    !**!!!!!*!!* !!* ******
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X non conserved

X similar

X ≥ 50% conserved