```
logo
NTDB id 187138 BA890 RS13215 WP 020334617.1  MDKRIVTGIDIGHNSLKAVVLKPNGEQFALLGYKEILLKDGIVAENNTINHQEIVNTLKQVKKDLPFGASRVAISVPDNA   80
NTDB id 1404 DSB67 RS14000 WP 010643494.1    MDKLLVTGIDIGHNSLKAVVLKPNGNSYALLGYKEIILKEGIVAENNTINHQEIVKTLKEMKKELPFRARKVAISVPDNA   80
NTDB id 1171 A1552VC RS12125 WP 000520444.1  MGKSLVTGIDIGHHSIKAAVLKPMGDTYALVGYEELLVTADIFTDNHTLDYQKIVKKLKELKKGLPLFSHKVAIAIPDSA   80
consensus                                    !*! *!!!!!!!!*!*!!*!!!!*!***!!*!!*!*****!***!*!***!*!!**!!**!!*!!* * *!!!**!!*!

logo
NTDB id 187138 BA890 RS13215 WP 020334617.1  VISKKLHIEQDLEENEIEFAVVQAFSHQSPFPVDELSLDFVRLNHEGGLR.GPVSYQVFATRKDVVESRVEAIRKSGFKP  159
NTDB id 1404 DSB67 RS14000 WP 010643494.1    VISKKLQIEQNLEESEKEFAVVQAFSHQSPFPVEELSLDFIKVDTDEQMR.GNDSYQVFATRKDVVETRVEALQKSGLKP  159
NTDB id 1171 A1552VC RS12125 WP 000520444.1  VISKVLQIDSDLEQRELEFAVYQAFSHQSPFPVEELSLDFVKVTEKSLARSSTTTFQVYATKKDVVDSRLHAVKKAGFEP  160
consensus                                    !!!!*!*!***!!* !*!!!!*!!!!!!!!!!!*!!!!!!*** *  *! *  **!!*!!*!!!!**!**!**!*!**!

logo
NTDB id 187138 BA890 RS13215 WP 020334617.1  VLVEVHSQSLGQIWKLATERFPDKSQYGLLDVGSVSSSFTMFTEQNELFHKEFACGTGSIQCSVQ.....ESPLSGEKQA  234
NTDB id 1404 DSB67 RS14000 WP 010643494.1    VLVDVHSQSLGHIWKLVAKRFPEKNKYCLLDIRSLNSSFTMFTEQGELFHKEFPCGSRTTGSLFQ.....QDPLVDDAQV  234
NTDB id 1171 A1552VC RS12125 WP 000520444.1  VLMDVQVHSLLHLWQLASRAYR.RPDWMLVDIGYTQSSLCLDFPEKMPFYKDVPLGTRQLESEPSAVNSLNHPLL...HD  236
consensus                                    !!**!***!!***!*!*******  * !*!*****!!******* **!*!****!**** *  *     * !!* * *

logo
NTDB id 187138 BA890 RS13215 WP 020334617.1  KTSQFNRQMVDRVKRQIQLYTSINGSQNIKGLWLSGEGSTTPMLAEELSHQLAVECELLNPLGLFEMNVAKRKRRAVEWQ  314
NTDB id 1404 DSB67 RS14000 WP 010643494.1    ATEQFNRQIVERVKRQMQLYTSINGSQDIKGVWLSGEGAATPMLAEELSSQLALECELLNPLGLFEMKVSKRKRRAADWQ  314
NTDB id 1171 A1552VC RS12125 WP 000520444.1  PTQRFIQELVDKIARQIQLFTSVHGTQSLGGLWLSGGGATLSGLEDALYQRLSLPCEVLNPFSLFKNNVAKRKRPLVDGQ  316
consensus                                     ! *!***!****!!*!!*!!**!*! **!*!!!!*!*****!***!* *!***!!*!!!**!!***!*!!!!*****!

logo
NTDB id 187138 BA890 RS13215 WP 020334617.1  NFSTAAGLAVRGIQWLGGHRATSN  338
NTDB id 1404 DSB67 RS14000 WP 010643494.1    HFTAAAGLAVRGIQWLGGDNAVSH  338
NTDB id 1171 A1552VC RS12125 WP 000520444.1  RFSTAAGLALRGLAWLESEHVA..  338
consensus                                     !**!!!!!*!!**!!** * *
```

X non conserved

X similar

X ≥ 50% conserved