```
logo
NTDB id 1171 A1552VC RS12125 WP 000520444.1   MGKSLVTGIDIGHHSIKAAVLKPMGDTYALVGYEELLVTADIFTDNHTLDYQKIVKKLKELKKGLPLFSHKVAIAIPDSA   80
NTDB id 419061 GSS61 RS12765 WP 005480475.1  MDKLIVTGIDIGHNSLKAVVLKPIGDQYALLGYKEILLKEGIVAENNTINHQEIVKTLKQMKKELPFGAKRVAISVPDNS   80
NTDB id 1404 DSB67 RS14000 WP 010643494.1    MDKLLVTGIDIGHNSLKAVVLKPNGNSYALLGYKEILLKEGIVAENNTINHQEIVKTLKEMKKELPFRARKVAISVPDNA   80
consensus                                    !*!**!!!!!!!!*!*!!*!!!!*!**!!!*!!*!******!***!*!***!*!!!*!!**!!*!!* ***!!!**!!**

logo
NTDB id 1171 A1552VC RS12125 WP 000520444.1   VISKVLQIDSDLEQRELEFAVYQAFSHQSPFPVEELSLDFVKVTEKSLARSSTTTFQVYATKKDVVDSRLHAVKKAGFEP   160
NTDB id 419061 GSS61 RS12765 WP 005480475.1  VISKKLQIEQSLDESEIEFAVVQAFSHQSPFPVEELSLDFVRLRAEEGMR.GTDSYQVFATRKDVVESRVEALQQSGLKP   159
NTDB id 1404 DSB67 RS14000 WP 010643494.1    VISKKLQIEQNLEESEKEFAVVQAFSHQSPFPVEELSLDFIKVDTDEQMR.GNDSYQVFATRKDVVETRVEALQKSGLKP   159
consensus                                    !!!!*!!!** !***!*!!!!*!!!!!!!!!!!!!!!!!!!*** ** *! *****!!*!!*!!!!**!**!****!**!

logo
NTDB id 1171 A1552VC RS12125 WP 000520444.1   VLMDVQVHSLLHLWQLASRAYR.RPDWMLVDIGYTQSSLCLDFPEKMPFYKDVPLGTRQLESEPSAVNSLNHPLLHDPTQ   239
NTDB id 419061 GSS61 RS12765 WP 005480475.1  VLVDVHSQSLGHIWKLAAERFPEKNKYCLLDIGSLASSFTMFTEQGELFHKEFACGTRISMGTSQED..LLSDDAQAKTE   237
NTDB id 1404 DSB67 RS14000 WP 010643494.1    VLVDVHSQSLGHIWKLVAKRFPEKNKYCLLDIRSLNSSFTMFTEQGELFHKEFPCGSRTTGSLFQQD..PLVDDAQVATE   237
consensus                                    !!*!!***!!*!*!*!**********!*!!****!!**********!*!****!*! * *  * *  ** ****  !*

logo
NTDB id 1171 A1552VC RS12125 WP 000520444.1   RFIQELVDKIARQIQLFTSVHGTQSLGGLWLSGGGATLSGLEDALYQRLSLPCEVLNPFSLFKNNVAKRKRPLVDGQRFS   319
NTDB id 419061 GSS61 RS12765 WP 005480475.1  QFNRQVVERVKRQMQLYTSINGSQNIKGIWLSGEGASTPMLAEELSHQLALECELLNPLGLFEMKVSKRKRRAADWQHFS   317
NTDB id 1404 DSB67 RS14000 WP 010643494.1    QFNRQIVERVKRQMQLYTSINGSQDIKGVWLSGEGAATPMLAEELSSQLALECELLNPLGLFEMKVSKRKRRAADWQHFT   317
consensus                                    *!***!****!!*!!*!!**!*! **!*!!!!*!!*****!***!* *!*!*!!*!!!**!!***!*!!!!***!*!*!*

logo
NTDB id 1171 A1552VC RS12125 WP 000520444.1   TAAGLALRGLAWLESEHVA..   338
NTDB id 419061 GSS61 RS12765 WP 005480475.1  TAAGLAVRGIHWLGGVRALSH   338
NTDB id 1404 DSB67 RS14000 WP 010643494.1    AAAGLAVRGIQWLGGDNAVSH   338
consensus                                    *!!!!!*!!* !!***  ****
```

X non conserved

X similar

X $\geq$ 50% conserved