```
logo

NTDB id 1171 A1552VC RS12125 WP 000520444.1   MGKSLVTGIDIGHHSIKAAVLKPMGDTYALVGYEELLVTADIFTDNHTLDYQKIVKKLKELKKGLPLFSHKVAIAIPDSA   80
NTDB id 22764 VP RS13505 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 22764 VP RS13505 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 22764 VP RS13505 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 22764 VP RS13505 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 22764 VP RS13505 WP 005480475.1       TAAGLAVRGIHWLGGVRALSH   338
NTDB id 1404 DSB67 RS14000 WP 010643494.1     AAAGLAVRGIQWLGGDNAVSH   338
consensus                                     *!!!!!*!!* !!***  ****

X  non conserved
X  similar
X  ≥ 50% conserved
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