```
logo

NTDB id 1171 A1552VC RS12125 WP 000520444.1  MGKSLVTGIDIGHHSIKAAVLKPMGDTYALVGYEELLVTADIFTDNHTLDYQKIVKKLKELKKGLPLFSHKVAIAIPDSA   80
NTDB id 407669 GPY17 RS23360 WP 017449463.1 MDKLIVTGIDIGHNSLKAVVLKPIGDQYALLGYKEILLKEGIVAENNTINHQEIVKTLKQMKKDLPFGAKRVAISVPDNS   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 407669 GPY17 RS23360 WP 017449463.1 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 407669 GPY17 RS23360 WP 017449463.1 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 407669 GPY17 RS23360 WP 017449463.1 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 407669 GPY17 RS23360 WP 017449463.1 TAAGLAVRGIHWLGGVRAVSH  338
NTDB id 1404 DSB67 RS14000 WP 010643494.1   AAAGLAVRGIQWLGGDNAVSH  338
consensus                                   *!!!!!*!!* !!**** ****
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X non conserved

X similar

X ≥ 50% conserved