```
logo

NTDB id 1171 A1552VC RS12125 WP 000520444.1   MGKSLVTGIDIGHHSIKAAVLKPMGDTYALVGYEELLVTADIFTDNHTLDYQKIVKKLKELKKGLPLFSHKVAIAIPDSA   80
NTDB id 158459 FORC23 RS01940 WP 005496568.1 MDKLIVTGIDIGHNSLKAVVLKPIGDQYALLGYKEILLKEGIVAENNTINHQEIVKTLKQMKKELPFGAKRVAISVPDNS   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 158459 FORC23 RS01940 WP 005496568.1 VISKKLQIEQSLDESEIEFAVVQAFSHQSPFPVEELSLDFVRLRAEEGMR.GTDSYQVFATRKDVVESRVEALQQSGLKP   159
NTDB id 1404 DSB67 RS14000 WP 010643494.1    VISKKLQIEQNLEESEKEFAVVQAFSHQSPFPVEELSLDFIKVDTDEQMR.GNDSYQVFATRKDVVETRVEALQKSGLKP   159
consensus                                    !!!!*!!!** !***!*!!!!*!!!!!!!!!!!!!!!!!!!***  ** *! *****!!*!!*!!!!**!**!****!**!

logo

VLMDVHSQSLGHIWKLAARRFPEKNKYCLLDIGSLNSSFTMFTEQGELFHKEFPCGTRTTMSTSQQD..LLVDDAQVPTE
QVHLLHLQLVSEAYRERPDWMLVDIRYTASLCLDFPEKMPFYKDVALSILEGEFSAVNSPNHPLLHAAQDK

NTDB id 1171 A1552VC RS12125 WP 000520444.1   VLMDVQVHSLLHLWQLASRAYR.RPDWMLVDIGYTQSSLCLDFPEKMPFYKDVPLGTRQLESEPSAVNSLNHPLLHDPTQ   239
NTDB id 158459 FORC23 RS01940 WP 005496568.1 VLVDVHSQSLGHIWKLAAERFPEKNKYCLLDIGSLASSFTMFTEQGELFHKEFACGTRISMGTSQED..LLSDDAQAKTE   237
NTDB id 1404 DSB67 RS14000 WP 010643494.1    VLVDVHSQSLGHIWKLVAKRFPEKNKYCLLDIRSLNSSFTMFTEQGELFHKEFPCGSRTTGSLFQQD..PLVDDAQVATE   237
consensus                                    !!*!!***!!*!*!*!*********!*!!***!!*********!*!****!*! * *  * *  ** ****  !*

logo

QFNRQYVERVKRQMQLYTSINGSQSIKGYWLSGEGATTPMLAEELSSQLALECELLNPLGLFEMKVSKRKRRAADWQHFS
RIIQETDKIARQIQLFTSVHGTQSLGGLWLSGGGATLSGLEDALYQRLSLPCEVLNPFSLFKNNVAKRKRPLVDGQRFT

NTDB id 1171 A1552VC RS12125 WP 000520444.1   RFIQELVDKIARQIQLFTSVHGTQSLGGLWLSGGGATLSGLEDALYQRLSLPCEVLNPFSLFKNNVAKRKRPLVDGQRFS   319
NTDB id 158459 FORC23 RS01940 WP 005496568.1 QFNRQVVERVKRQMQLYTSINGSQNIKGIWLSGEGASTPMLAEELSHQLALECELLNPLGLFEMKVSKRKRRAADWQHFS   317
NTDB id 1404 DSB67 RS14000 WP 010643494.1    QFNRQIVERVKRQMQLYTSINGSQDIKGVWLSGEGAATPMLAEELSSQLALECELLNPLGLFEMKVSKRKRRAADWQHFT   317
consensus                                    *!****!****!!*!!*!!**!*!  **!*!!!!*!!*****!***!* *!*!*!!*!!!**!!***!*!!!!***!*!*!*

logo

TAAGLAVRGIQWLGGVRAVSH
ALRGLAWLESDHVAENS

NTDB id 1171 A1552VC RS12125 WP 000520444.1   TAAGLALRGLAWLESEHVA..   338
NTDB id 158459 FORC23 RS01940 WP 005496568.1 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