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logo

NTDB id 1171 A1552VC RS12125 WP 000520444.1   MGKSLVTGIDIGHHSIKAAVLKPMGDTYALVGYEELLVTADIFTDNHTLDYQKIVKKLKELKKGLPLFSHKVAIAIPDSA   80
NTDB id 1112543 KHN94 RS13335 WP 182032321.1 MDKLIVTGIDIGHNSLKAVVLKPNGDKYALLGYKEILLKDGIVAENNTINHQEIVNTLKQLKKELPFGARKVAISVPDNA   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 1112543 KHN94 RS13335 WP 182032321.1 VISKKLNIEQNVEENEVEFAVVQAFSHQSPFPVEELSLDFVRLNTEEGQR.GVASYQVFATRKDVVESRVEALNKSGLKP   159
NTDB id 1404 DSB67 RS14000 WP 010643494.1    VISKKLQIEQNLEESEKEFAVVQAFSHQSPFPVEELSLDFIKVDTDEQMR.GNDSYQVFATRKDVVETRVEALQKSGLKP   159
consensus                                    !!!!*!*!****!* !*!!!!*!!!!!!!!!!!!!!!!!!!*** ***  ! *  **!!*!!*!!!!**!**!**!*!**!

logo

VLMDVHSQSLGHIWKLAARRFPEKNKYMLLDIGSTSQSSFTMFTEQGELFHKEFPCGTRTLPSTSQQVV LVPDAHVQTE
QVHSLLHLWQLVSEAYRDRPDWCLVDVRYHNLCLDFPEKMPFYKDVALSSQTEREFSADNSLNHDLLQDAQ

NTDB id 1171 A1552VC RS12125 WP 000520444.1   VLMDVQVHSLLHLWQLASRAYR.RPDWMLVDIGYTQSSLCLDFPEKMPFYKDVPLGTRQLESEPSAVNSLNHPLLHDPTQ   239
NTDB id 1112543 KHN94 RS13335 WP 182032321.1 VLVDVHSQSLGHIWKLAAERFPDKNKYGLLDVGSHSSSFTMFTEQGELFHKEFACGTSSLPRTSQEEV..LTEDAHSQTE   237
NTDB id 1404 DSB67 RS14000 WP 010643494.1    VLVDVHSQSLGHIWKLVAKRFPEKNKYCLLDIRSLNSSFTMFTEQGELFHKEFPCGSRTTGSLFQQDP..LVDDAQVATE   237
consensus                                    !!*!!***!!*!*!*!*********** !*!*** *!!**********!*!****!**** *  * *   * ****  !*

logo

QFNRQMVERVKRQIQLYTSINGSQSIKGYWLSGGGAATPMLAEELSSQLALECELLNPLGLFEMNVSKRKRRAADWQHFS
RIIQETDKIAMLFVHGTDLGTTDGATLSGLEDALYHRLSPCVMFSLFKNKAPLVGRT

NTDB id 1171 A1552VC RS12125 WP 000520444.1   RFIQELVDKIARQIQLFTSVHGTQSLGGLWLSGGGATLSGLEDALYQRLSLPCEVLNPFSLFKNNVAKRKRPLVDGQRFS   319
NTDB id 1112543 KHN94 RS13335 WP 182032321.1 QFNRQMVERVKRQIQLYTSINGSQNIKGIWLSGDGAATPMLAEELSHQLALECELMNPLGLFEMNVSKRKRRAADWQHFS   317
NTDB id 1404 DSB67 RS14000 WP 010643494.1    QFNRQIVERVKRQMQLYTSINGSQDIKGVWLSGEGAATPMLAEELSSQLALECELLNPLGLFEMKVSKRKRRAADWQHFT   317
consensus                                    *!****!****!!*!!*!!**!*! **!*!!!!*!!****!***!* *!*!*!!**!!**!!***!*!!!!***!*!*!*

logo

TAAGLAVRGIQWLGGQRALSH
AALRGLAWLESDHVAENSH

NTDB id 1171 A1552VC RS12125 WP 000520444.1   TAAGLALRGLAWLESEHVA..   338
NTDB id 1112543 KHN94 RS13335 WP 182032321.1 TAAGLAVRGIQWLGGQRALSH   338
NTDB id 1404 DSB67 RS14000 WP 010643494.1    AAAGLAVRGIQWLGGDNAVSH   338
consensus                                    *!!!!!*!!**!!*** ****
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X non conserved

X similar

X ≥ 50% conserved