```
logo
NTDB id 1171 A1552VC RS12125 WP 000520444.1   MGKSLVTGIDIGHHSIKAAVLKPMGDTYALVGYEELLVTADIFTDNHTLDYQKIVKKLKELKKGLPLFSHKVAIAIPDSA   80
NTDB id 96351 OO986 RS01700 WP 011151279.1   MGKPFVTGIDIGHRSLKAVILKPYGEHYALLGYKEIIIKDGIFSDNHTLNHQEIVNSLKELKKELPLFRYQVALAVPDSS   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 96351 OO986 RS01700 WP 011151279.1   VISKMLSIDAELDGREREFAILQAFAHQSPFPVDELSIDYVQLVE.ETSK.TNHSYQVYATKKEVVESRVRVAEEVGLKP   158
NTDB id 1404 DSB67 RS14000 WP 010643494.1    VISKKLQIEQNLEESEKEFAVVQAFSHQSPFPVEELSLDFIKVDTDEQMR.GNDSYQVFATRKDVVETRVEALQKSGLKP   159
consensus                                    !!!!*!*!* *!* *!*!!!**!!!*!!!!!!!*!!!*!**** * *  * ** **!!*!!*!*!!**!* ** * !**!

logo
NTDB id 1171 A1552VC RS12125 WP 000520444.1   VLMDVQVHSLLHLWQLASRAY.RRPDWMLVDIGYTQSSLCLDFPEKMPFYKDVPLGTRQLESEPSAVNSLNHPLLHDPTQ   239
NTDB id 96351 OO986 RS01700 WP 011151279.1   VLVDVHAHSLCNILTLAAERHPDKASYCLLDVGYDTTSLVMSRRNEPPLVKEFAYGVSHLNASI..GDDLTSPDAHEKTD   236
NTDB id 1404 DSB67 RS14000 WP 010643494.1    VLVDVHSQSLGHIWKLVAKRFPEKNKYCLLDIRSLNSSFTMFTEQGELFHKEFPCGSRTTGSLF..QQDPLVDDAQVATE   237
consensus                                    !!*!!* *!! *** !*******  **!*!*** **!* *   *  ** !*** !** * *     ***  ***** !*

logo
NTDB id 1171 A1552VC RS12125 WP 000520444.1   RFIQELVDKIARQIQLFTSVHGTQSLGGLWLSGGGATLSGLEDALYQRLSLPCEVLNPFSLFKNNVAKRKRPLVDGQRFS   319
NTDB id 96351 OO986 RS01700 WP 011151279.1   IFNKELTERVRRQLQLFQSMDSQSKVNGLWICGEGAITPLLSETLQRKLSLECEVLNPLALFEQKTAKRKRRIVDWHHFS   316
NTDB id 1404 DSB67 RS14000 WP 010643494.1    QFNRQIVERVKRQMQLYTSINGSQDIKGVWLSGEGAATPMLAEELSSQLALECELLNPLGLFEMKVSKRKRRAADWQHFT   317
consensus                                     !********!!*!!**!* *** * !*!**!*!! ***! * !  *!*!*!!*!!!*!!*****!!!!***!***!*

logo
NTDB id 1171 A1552VC RS12125 WP 000520444.1   TAAGLALRGLAWLESEHVA..   338
NTDB id 96351 OO986 RS01700 WP 011151279.1   VAAGLAIGGIQWLEDSHAA..   335
NTDB id 1404 DSB67 RS14000 WP 010643494.1    AAAGLAVRGIQWLGGDNAVSH   338
consensus                                     !!!!!**!**!!* ****
```

X non conserved

X similar

X $\geq$ 50% conserved