```
logo
NTDB id 53328 HMPREF1038 RS02110 WP 000518018.1  .MGKRILLLEKERNLAHFLSLELQKEQYRVDLVEEGQKALSMALQTDYDLMLLNVNLGDMMAQDFAEKLSRTKPASVIMI   79
NTDB id 471 HSISS4 RS01430 WP 002883757.1        .MSKRILIVEDEKNLARFVSLELQHEGYDVVTADNGREGLEMALEKDFDLILLDLMLPEMDGFEVTRRLQQEKDTYIMMM   79
NTDB id 606 V4T04 RS01910 WP 003130756.1         MTSKKILIIEDEKNLARFVSLELEHEGYATEIKDNGRSGLEEATSKDYDLILLDLMLPELDGFEVARRLRKEKDTPIIMM   80
consensus                                         **!*!!**!*!*!!!*!*!!!!**!*! *** **!* *!**!* *!*!!*!!***!*********** **!** **!*

logo
NTDB id 53328 HMPREF1038 RS02110 WP 000518018.1  LDHWEDLQEELEVVQRFAVSYIYKPVLIENLVARISAIFRGRDFIDQHCSLMKVPRTYRNLRIDVEHHTVYRGEEMIALT  159
NTDB id 471 HSISS4 RS01430 WP 002883757.1        T.ARDSIMDIVAGLDRGADDYIVKPFAIEELLARIRATFRRQDIEAAK.NAPAKASTYRDLKLDVQNRTVVRGDEAIPLT  157
NTDB id 606 V4T04 RS01910 WP 003130756.1         T.ARDSTMDRVAGLDIGADDYITKPFAIEELLARVRAFFRREEHGHAV..ERAENTSFRDLVIDKTNRTVHRGKKVIDLT  157
consensus                                        * ******* *******!**!! !!**!!*!*!!**! !!* *   *     *  ***!*!**!* **!! !!***! !!

logo
NTDB id 53328 HMPREF1038 RS02110 WP 000518018.1  RREYDLLATLMGS.KKVLTREQLLESVWKYESATETNVVDVYIRYLRSKLDVKGQKSYIKTVRGVGYTMQE..  229
NTDB id 471 HSISS4 RS01430 WP 002883757.1        KREFDLLNTLLSNMNQVMTREELLLQVWKYDDAIETNVVDVYIRYLRGKIDVPGKESYIQTVRGMGYVIREK.  229
NTDB id 606 V4T04 RS01910 WP 003130756.1         RREYDLLLTLMQNVGDVVTREHLVSQVWGYEEGTETNVVDVYIRYLRNKIDVEGQDSYIQTVRGLGYVMRERK  230
consensus                                        *!!*!!! !!* **  !*!!! !* *!!*!*****!!!*!!!!!!!!! !*!! !**!!!*!!!!*!!***!*
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X non conserved

X similar

X $\geq$ 50% conserved