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logo
NTDB id 202515 BKK81 RS08700 WP 071012123.1  MRLFLLAFVTGCWCLQQQPVLPGRAAAAVLLLAAALLAASALYWRRRRP.AARAAVCLLGLLAGFGWAGGRAVQALDAW   79
NTDB id 1426 RS RS05575 WP 011001070.1       MRALLIGFVAGCMALQTRPALAPVWQPALLGLACL.LA.MALLRRGARLPFLVPVMAVLAAACAGFGWSDWRAQQRLSVV   78
consensus                                    !!  !**!! !! *!!  ! !**   *!*! !!* *!!* !!  !    !*  *   *! * *!!!!!   !! ! !

logo

NTDB id 202515 BKK81 RS08700 WP 071012123.1  LPPALDGSDVRVRGVVAGLPAEAERGLRFRFAIEQEVAGAGGGAAAGAEAGGARLPPEILLAWN................   143
NTDB id 1426 RS RS05575 WP 011001070.1       LAPAWEGKDIRATGVVAELPEVTEDATRFLFRIESSDAG.............DAVPPRVRLSWYGLRSWHERQREAEAAT   145
consensus                                    !*!! *! !*!  !!!! !!   ! * !! ! !!   !!*************  *!! * ! ! ****************

logo

NTDB id 202515 BKK81 RS08700 WP 071012123.1  ...EAPPGLRPGERREFVVRLRRPRGLANPHGFDYAYWLLGQGVGATGYVRSAGEGHA.....MAAGERLAWRIASWRHA   215
NTDB id 1426 RS RS05575 WP 011001070.1       DRRAGIPDLQPGQRWQLTLRLKRPHSLMNPGGFDGEYAMLADDVRAAGYVYTGKRARNALMGEADAGSGVGLRVERWRAA   225
consensus                                    *** **! ! !! !    *!!*!!* ! !!*!!!  ! *!*  ! ! !!! **  ** *****  !!  ** !*  !!*!

logo

NTDB id 202515 BKK81 RS08700 WP 071012123.1  LRTHLRANLPPDARYGPVLVALVVGDQRGISAADREIFNRTGIGHLISISGLHITMISGMAGALAAWAWRHAFGLGRRWR   295
NTDB id 1426 RS RS05575 WP 011001070.1       VRRHLLAAL.PEARYAPVIVALVVGDQSGIAQADWERFRRTGISHLVSISGLHITMIAGLFGALWMALWRRSFGLARWLR   304
consensus                                    *! !! ! !*!*!!!*!!*!!!!!!!! !!  !! ! ! !!!! !!*!!!!!!!!!! !* !!!    !!* !!!*!  !

logo

NTDB id 202515 BKK81 RS08700 WP 071012123.1  RPPPLWLPARQVGLLVALPAGIGYGLVAGLEVPALRTVAMLVVAVLASWSGRTVPGSLVLGWAALAALVVDPWGVMAPGF   375
NTDB id 1426 RS RS05575 WP 011001070.1       TPLPLRMPAQRAGAVAAMAAAFAYCLLAGMGVPAQRTLLMLATVAVARLADRSVPVSLSLCWAAALVALVDPWAVMSAGG   384
consensus                                     !*!! *!!   ! * !**!* *!*!*!!* !!! !!* !!    *!    !*!! !! !*!!!    *!!!!*!! *!

logo

NTDB id 202515 BKK81 RS08700 WP 071012123.1  WLSFSAVAVIFLAAGRPPAAPAADGADGARADRWPARLRVALAQAAHTQWVVTLGLVPATLLLFQQTSLVSPLANAVAIP   455
NTDB id 1426 RS RS05575 WP 011001070.1       WLSFGAVAVIFLAARIV....AADARDDVRRPAWPVRAWRGLRGAARVQLAVTFGLLPLTLLLFQQVSVVSAVANALAIP   460
consensus                                    !!!! !!!!!!!!!  *****!!!* !   ! * !! !   *!  !!* !  !! !!*! !!!!!!! !*!!**!!!*!!!

logo

NTDB id 202515 BKK81 RS08700 WP 071012123.1  LVSFVVTPLSLLAAILPSPLAAPLLALAHACLALLGSLLAWLSAPSWAVWRAAAAGPVAFALALPGVACLLAPRGF.GWR   534
NTDB id 1426 RS RS05575 WP 011001070.1       VVSFVTTPLALMGTALPEPWSQPVLIWAEASFAWLMPWLDALALPGGSVWVAPAAPAWAWGLAVVGVPLLLVPGGYRAWA   540
consensus                                    *!!!! !!! !**  !! !   !*!  !*!* ! ! * !  !  !   !! !*!!** !**!!**!!**!! ! !***!
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logo
NTDB id 202515 BKK81 RS08700 WP 071012123.1  LRWRGLVLLLPLLVAGRTPVAAGAFRATAFDVGQGGAVLVETRRHALLFDTGPAYGESSSAGERVIVPHLRAAGLGRLDM   614
NTDB id 1426 RS RS05575 WP 011001070.1       WRAQGAVLLLPMLLARAPAPPPGEFRMVAFDIGQGAATLVETAGHRLLFDTGPRQGDLADAADRVIVPYLRGHGVQAIDT   620
consensus                                     !  ! !!!!!*!*!  *****! !!  !!!*!!!*! !!!!  ! !!!!!!!  !*   !**!!!!!*!!**!*  *!

logo
NTDB id 202515 BKK81 RS08700 WP 071012123.1  LMISHEHADHAGGVGAVLDAVPVAALRTAAPPAHALLSPPLRSPRAWEPCAAGQQWEWDGVRFAVLHPPAAQSQSPAYGS   694
NTDB id 1426 RS RS05575 WP 011001070.1       LVVSHEDSDHAGGTETVMAGVPVRTMLASLPPGHGLERQARALGIEPAGCVAGQRWAWDGVAFEILYPVQVPSDRAAVSS   700
consensus                                    !**!!!* !!!!!   !* *!!!  *    !!*!*!  **   *  * *! !!! ! !!!! ! *!*!*  *!  *!  !

logo
NTDB id 202515 BKK81 RS08700 WP 071012123.1  NARSCVLHVSAQAGDGAAPSLLLTGDIERAEEAALLSSLPAQALRASVLMVPHHGSGTSSSPAFLAAVAPQAAVFQLGHA   774
NTDB id 1426 RS RS05575 WP 011001070.1       NARSCVLRIANA.....RYAAMLAGDIGRAQEAALIAAEAPERLMADILLVPHHGSRTSSSGAFLDAVSAQVAVFQVGYR   775
consensus                                    !!!!!!!**   ***** *  *! !!! !! !!!!*   **  ! ! *!*!!!!!! !!!!*!!! !! *! !!!!*!*

logo
NRFRHPRADVWARYGAQGVARYRSDENGAVVIEAGADGVAITPYRQQVRRYWREAPPAPR............   834
NRYGHPHPQVWQRYGARGIERLRTDATGAVVIETRGDALAVRTARSMRPRYWSSALEVAALAETTEPTGAQP   847
consensus                                    !!* !!** !! !!!! !* ! !*!  !!!!!!  *!**!* * !   *!!!  !** * ************
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X non conserved

X similar

X $\geq$ 50% conserved