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logo
NTDB id 388119 F5K02 RS16155 WP 094032817.1  MKKFIRNFSIVLLFVSLFYVAHIIYFTQNGILVGTYVVENNNHELQVVKLSKSTYGKYMGLKEGDRIIEISGKIPTEENI   80
NTDB id 91 BSU 31690 NP 391047.2             MKNLIKKFTIAVIVLSILYISYTTYISMNGIIIGTKIHKNDKSQFMIEEISESSYGQFVGLRQGDIILKINKEKPSDKHL   80
consensus                                    !!  !* !*! ** *!* !* *  ! * !!!**!! ** !  *   *  *! !*!! **!!* !! !* !    !** **

logo
NTDB id 388119 F5K02 RS16155 WP 094032817.1  KGQYLAKAEHMKIIRDNHKIDLHNTEFISLNSSYSFFIYIIPCILFALSLLCIFYIYKVNRVKDTYSAYILIIFLLFTSI  160
NTDB id 91 BSU 31690 NP 391047.2             KWGYLSHINSLDILRSGKKIHLKDFDLVTLNRPYSFFLFVLPLFFYFLSIICIFYILKVNKKRRSFAAYILILLLDISI  160
consensus                                    !  !! *  ** !*!  *!!*!*  * **!! *!!!!****!*  * !!**!!!!! !!!* * ** !!!!!* !!  !!

logo
NTDB id 388119 F5K02 RS16155 WP 094032817.1  AYLSAGGVTRGYEINRYINLFTFLNVPVLYYHFLYQYFKELKIKFSSGYVVSALYILPVINIIIEIFQNHFAFQL..VTN  238
NTDB id 91 BSU 31690 NP 391047.2             AYISAGGPFRGHIINRYINLFTFISSPILYLQFIQRYLGEIGKTFLN..RISFLYIIPIFNLGIEFFQDYLQVDIDFLAT  238
consensus                                    !!*!!!!* !!* !!!!!!!!!!*  !*!! *!*  !  !*   !  ** *! !!!*!* !* !! !! *    ****

logo
NTDB id 388119 F5K02 RS16155 WP 094032817.1  INLGTFFLEMMVVYTVIIFYGLVYRKKDHFYLLKVLLISNTIAFFPFTVFYIIPEVLFGRYIYSAIVTSPFIIIIPLALV  318
NTDB id 91 BSU 31690 NP 391047.2             LNLVSFATLTLFSFSAIYLHLNKYKYAEHSFILKLLILTNTLSFAPFLIFFVLPIIFTGNYIFPALASASLLVLIPFGLV  318
consensus                                    *!! *!    *  ** !  *   !*  *! **!!*!***!!* ! !! *!***! *  ! !!**!* * * ***!! *!!

logo
NTDB id 388119 F5K02 RS16155 WP 094032817.1  YQFVVNKIYDIDFLLGRIRYYGFLSIVPTIGVVWLNILFDSKGNNFNIIQITVYVFLIFLAVFYIKELLDYKFRLKRFSE  398
NTDB id 91 BSU 31690 NP 391047.2             YQFVANKMFDIEFILGRMRYYALLAMIPTLLIVGALVLFDVMDIQMNPVRQTVFFFVVMFAVFYFKEVMDFKFRLKRFSE  398
consensus                                    !!!! !!**!!*!*!!!*!!!* ! **!!* *!   *!!!    * !**  !!* !**  !!!! !!**!*!!!!!!!!!

logo
NTDB id 388119 F5K02 RS16155 WP 094032817.1  KYNYQDSIYKYTQLLKSVSALNQVFMNLKKTILDVLPVSKAYIFEINSDGDILYFDKQNSEPNWQPYKKEFVKVTSEIGK  478
NTDB id 91 BSU 31690 NP 391047.2             KFNYQDSIFKYTQLMRGVTSLQQVFKELKNTILDVLLVSKAYTFEVTPDHKVIFLDKHEVGPDWNFYQEEFENVTSEIGK  478
consensus                                    !*!!!!!!*!!!!!** !* !*!!!  !! !!!!!!*!!!!! !!* *!* *** !!*   ! !**!  !!  !!!!!!!

logo
NTDB id 388119 F5K02 RS16155 WP 094032817.1  IIEVNQGFLMKIGERGANSYVLLCLSSINTPRLTRDEISWLKTLSFYTSVSMENILQIEELMNHLQDLKQQGSNPVWLKK  558
NTDB id 91 BSU 31690 NP 391047.2             IIEVNQGFLMKVGERGGSSYVLLCLSNINTPRLTRDEISWLKTLSFYTSVSMENVLHIEELMEHLKDLKQEGTNPIWLKK  558
consensus                                    !!!!!!!!!!!*!!!!* !!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!*!!!!! !! !!!! !*!!*!!!!
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logo

NTDB id 388119 F5K02 RS16155 WP 094032817.1  LMFTIEEKQRSDLARDLHDSVLQDLISLKRQCELFLADFKK.EEPCQLEVQDKLHQMNEQMSDVILMTRETCHELRPQLL   637
NTDB id 91 BSU 31690 NP 391047.2             LMFAIEEKQRSGLARDLHDSVLQDLISLKRQCELFLGDFKKDDNPCREEVQDKLVQMNEQMSDVISMTRETCHELRPQLL   638
consensus                                    !!! !!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!** !!   !!!!!!*!!!!!!!!!!! !!!!!!!!!!!!!!!

logo

NTDB id 388119 F5K02 RS16155 WP 094032817.1  YDLGLVKAVSKLAAQQQERAPFHIRLNTGRFTAALDLDTQLNLYRIIQEFLSNAMKHSQANEVLIMLISIQNKVILHYED   717
NTDB id 91 BSU 31690 NP 391047.2             YDLGLVKALSKLVAQQQERVPFHIRLNTGRFTASLDLDSQLNLYRIIQEFLSNAVKHSQATDVLIMLISIQNKIVLHYED   718
consensus                                    !!!!!!!!*!!! !!!!!!! !!!!!!!!!!!!!! !!!!*!!!!!!!!!!!!!!!!*!!!!!! *!!!!!!!!!!!!**!!!!!

logo

NTDB id 388119 F5K02 RS16155 WP 094032817.1  DGVGCNQEEGGGQSMSMGLSGIKERVRALDGRMKIDTSEGNGFKVDIEMEL   768
NTDB id 91 BSU 31690 NP 391047.2             DGVGFDQEKNTEHSMSMGLSGIKERVRALDGRLRIETSEGKGFKADIEIEL   769
consensus                                    !!!!* !!     *!!!!!!!!!!!!!!!!!!!!**!*!!!! !!! !!!*!!
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X non conserved

X similar

X $\geq$ 50% conserved