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logo
NTDB id 370390 BvL003 RS14985 WP 153986739.1  MKKFIRNFSIVLLFVSLFYVAHIIYFTQNGILVGTYVVENNNHELQVVKLSKSTYGKYMGLKEGDRIIEISGKTPTEENI   80
NTDB id 91 BSU 31690 NP 391047.2              MKNLIKKFTIAVIVLSILYISYTTYISMNGIIIGTKIHKNDKSQFMIEEISESSYGQFVGLRQGDIILKINKEKPSDKHL   80
consensus                                     !!  !* !*! ** *!* !* *  ! * !!!**!! ** !  *  *  *! !*!! **!!* !! !* !    !** **

logo
NTDB id 370390 BvL003 RS14985 WP 153986739.1  RGQYLAKAEHMKIIRGNSKIDLHNTEFISLNSSYSFFIYIIPCILFALSMLCIFYIYKVNRVKDTYSAYILIIFLLCTSI  160
NTDB id 91 BSU 31690 NP 391047.2              KWGYLSHINSLDILRSGKKIHLKDFDLVTLNRPYSFFLFVLPLFFYFLSIICIFYILKVNKKRRSFAAYILILLLLDISI  160
consensus                                     *  !! *  ** !*!   !!*!*  * **!! *!!!!****!*  * !!**!!!!! !!!* * ** !!!!!* !!* !!

logo
NTDB id 370390 BvL003 RS14985 WP 153986739.1  AYLSAGGVTRGYEINRYINLFTFLNVPVLYFHFLYQYFKELKLKFSAGYVVSTLYILPVINIIIEIFQKHFAFQ..LVTN  238
NTDB id 91 BSU 31690 NP 391047.2              AYISAGGPFRGHIINRYINLFTFISSPILYLQFIQRYLGEIGKTFLN..RISFLYIIPIFNLGIEFFQDYLQVDIDFLAT  238
consensus                                     !!*!!!!* !!* !!!!!!!!!!*  !*!! *!*  !  !*   !  ** *! !!!*!* !* !! !! *    ** *

logo
NTDB id 370390 BvL003 RS14985 WP 153986739.1  INLVTFFLEMMVVYTSIIFYGLVYRKKDHFYLLKVLLISNTIAFFPFTVFYIIPEVLFGQYIYSAIVTAPFLIIIPLALV  318
NTDB id 91 BSU 31690 NP 391047.2              LNLVSFATLTLFSFSAIYLHLNKYKYAEHSFILKLLILTNTLSFAPFLIFFVLPIIFTGNYIFPALASASLLVLIPFGLV  318
consensus                                     *!!!*!    *  **  !  *   !*  *! **!!*!***!!* ! !! *!***! *  !*!!**!* *!* !**!! *!!

logo
NTDB id 370390 BvL003 RS14985 WP 153986739.1  YQFVVNKIYDIDFLLGRIRYYGFLSIIPTIGVVWLNILFDSKGNNFNIIQITVYVFLIFLAVFYIKELLDYKFRLKRFSE  398
NTDB id 91 BSU 31690 NP 391047.2              YQFVANKMFDIEFILGRMRYYALLAMIPTLLIVGALVLFDVMDIQMNPVRQTVFFFVVMFAVFYFKEVMDFKFRLKRFSE  398
consensus                                     !!!! !!**!!*!*!!!*!!!* ! *!!!* *!   *!!!    * !**  !!* !**  !!!! !!**!*!!!!!!!!!

logo
NTDB id 370390 BvL003 RS14985 WP 153986739.1  KYNYQDSIYKYTQLLKSVSALNQVFMNLKKTILDVLPVSKAYIFEINSDGDILYFDKQNSEPNWQPYKKEFDKVTSEIGK  478
NTDB id 91 BSU 31690 NP 391047.2              KFNYQDSIFKYTQLMRGVTSLQQVFKELKNTILDVLLVSKAYTFEVTPDHKVIFLDKHEVGPDWNFYQEEFENVTSEIGK  478
consensus                                     !*!!!!!!*!!!!!** !* !*!!!  !! !!!!!!*!!!!! !!* *!* *** !!*   ! !**!  !!* !!!!!!!

logo
NTDB id 370390 BvL003 RS14985 WP 153986739.1  IFEVNQGFLMKIGERGANSYVLLCLSSINTPRLTRDEISWLKTLSFYTSVSMENILQIEELMNHLQDLKQQGSNPVWLKK  558
NTDB id 91 BSU 31690 NP 391047.2              IIEVNQGFLMKVGERGGSSYVLLCLSNINTPRLTRDEISWLKTLSFYTSVSMENVLHIEELMEHLKDLKQEGTNPIWLKK  558
consensus                                     ! !!!!!!!!!*!!!!* !!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!*!*!!!!! !! !!!! !*!!*!!!!
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logo

NTDB id 370390 BvL003 RS14985 WP 153986739.1  LMFTIEEKQRSDLARDLHDSVLQDLISLKRQCELFLADFKK.EEPCHIEVQDKLHQMNEQMSDVILMTRETCHELRPQLL   637
NTDB id 91 BSU 31690 NP 391047.2              LMFAIEEKQRSGLARDLHDSVLQDLISLKRQCELFLGDFKKDDNPCREEVQDKLVQMNEQMSDVISMTRETCHELRPQLL   638
consensus                                     !!! !!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!*!!!!** !!* !!!!!!*!!!!!!!!!! !!!!!!!!!!!!!!

logo

NTDB id 370390 BvL003 RS14985 WP 153986739.1  YDLGLVKAVSKLAAQQQERAPFHIRLNTGRFTAALDLDTQLNLYRIIQEFLSNAMKHSQANEVLIMLISIQNKVILHYED   717
NTDB id 91 BSU 31690 NP 391047.2              YDLGLVKALSKLVAQQQERVPFHIRLNTGRFTASLDLDSQLNLYRIIQEFLSNAVKHSQATDVLIMLISIQNKIVLHYED   718
consensus                                     !!!!!!!!*!!!! !!!!!! !!!!!!!!!!!!! !!!!*!!!!!!!!!!!!!!!!*!!!!! *!!!!!!!!!!!!**!!!!!

logo

NTDB id 370390 BvL003 RS14985 WP 153986739.1  DGVGCNQEEGGGQSMSMGLSGIKERVRALDGRMKIDTSEGNGFKADIEMEL   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