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logo
NTDB id 1019034 AB0R79 RS16150 WP 366597590.1  MKKFIRNFSIVLLFVSLFYVAHIIYFTQNGILVGTYVVENNNHELQVVKLSKSTYGKYMGLKEGDRIIEISGKIPTEENI   80
NTDB id 91 BSU 31690 NP 391047.2               MKNLIKKFTIAVIVLSILYISYTTYISMNGIIIGTKIHKNDKSQFMIEEISESSYGQFVGLRQGDIILKINKEKPSDKHL   80
consensus                                      !!  !* !*! ** *!* !* *  ! * !!!**!! ** !  *   *  *! !*!! **!!* !! !* !    !** **

logo
NTDB id 1019034 AB0R79 RS16150 WP 366597590.1  KGQYLAKAEHMKIIRDNHKIDLHNTEFISLNSSYSFFIYIIPCILFALSLLCIFYIYKVNRVKDTYSAYILIIFLLFTSI  160
NTDB id 91 BSU 31690 NP 391047.2               KWGYLSHINSLDILRSGKKIHLKDFDLVTLNRPYSFFLFVLPLFFYFLSIICIFYILKVNKKRRSFAAYILILLLLDISI  160
consensus                                      !  !! *  ** !*!  *!!*!*  * **!! *!!!!****!*  * !!**!!!!! !!!* * ** !!!!!* !!  !!

logo
NTDB id 1019034 AB0R79 RS16150 WP 366597590.1  AYLSAGGVTRGYEINRYINLFTFLNVPVLYYHFLYQYFKELKIKFSSGYVVSALYILPVINIIIEIFQNHFAFQL..VTN  238
NTDB id 91 BSU 31690 NP 391047.2               AYISAGGPFRGHIINRYINLFTFISSPILYLQFIQRYLGEIGKTFLN..RISFLYIIPIFNLGIEFFQDYLQVDIDFLAT  238
consensus                                      !!*!!!!* !!* !!!!!!!!!!*  !*!! *!*  !  !*   !  ** *! !!!*!* !* !! !! *    ****

logo
NTDB id 1019034 AB0R79 RS16150 WP 366597590.1  INLGTFFLEMMVVYTVIIFYGLVYRKKDHFYLLKVLLISNTIAFFPFTVFYIIPEVLFGRYIYSAIVTSPFIIIIPLALV  318
NTDB id 91 BSU 31690 NP 391047.2               LNLVSFATLTLFSFSAIYLHLNKYKYAEHSFILKLLILTNTLSFAPFLIFFVLPIIFTGNYIFPALASASLLVLIPFGLV  318
consensus                                      *!! *!    *  ** !  *   !*  *! **!!*!***!!* ! !! *!***! *  ! !!**!* * * ***!! *!!

logo
NTDB id 1019034 AB0R79 RS16150 WP 366597590.1  YQFVVNKIYDIDFLLGRIRYYGFLSIVPTIGVVWLNILFDSKGNNFNIIQITVYVFLIFLAVFYIKELLDYKFRLKRFSE  398
NTDB id 91 BSU 31690 NP 391047.2               YQFVANKMFDIEFILGRMRYYALLAMIPTLLIVGALVLFDVMDIQMNPVRQTVFFFVVMFAVFYFKEVMDFKFRLKRFSE  398
consensus                                      !!!! !!**!!*!*!!!*!!!* ! **!!* *!   *!!!    * !**  !!* !**  !!!! !!**!*!!!!!!!!!

logo
NTDB id 1019034 AB0R79 RS16150 WP 366597590.1  KYNYQDSIYKYTQLLKSVSALNQVFMNLKKTILDVLPVSKAYIFEINSDGDILYFDKQNSEPNWGPYKKEFVKVTSEIGK  478
NTDB id 91 BSU 31690 NP 391047.2               KFNYQDSIFKYTQLMRGVTSLQQVFKELKNTILDVLLVSKAYTFEVTPDHKVIFLDKHEVGPDWNFYQEEFENVTSEIGK  478
consensus                                      !*!!!!!!*!!!!!** !* !*!!!  !! !!!!!!*!!!!! !!* *!* *** !!*   ! !**!  !!  !!!!!!!

logo
NTDB id 1019034 AB0R79 RS16150 WP 366597590.1  IIEVNQGFLMKYGERGANSYVLLCLSSINTPRLTRDEISWLKTLSFYTSVSMENILQIEELMNHLQDLKQQGSNPVWLKK  558
NTDB id 91 BSU 31690 NP 391047.2               IIEVNQGFLMKVGERGGSSYVLLCLSNINTPRLTRDEISWLKTLSFYTSVSMENVLHIEELMEHLKDLKQEGTNPIWLKK  558
consensus                                      !!!!!!!!!!!*!!!!* !!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!*!*!!!!! !! !!!! !*!!*!!!!
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logo

NTDB id 1019034 AB0R79 RS16150 WP 366597590.1  LMFTIEEKQRSDLARDLHDSVLQDLISLKRQCELFLADFKK.EEPCQLEVQDKLHQMNEQMSDVILMTRETCHELRPQLL   637
NTDB id 91 BSU 31690 NP 391047.2               LMFAIEEKQRSGLARDLHDSVLQDLISLKRQCELFLGDFKKDDNPCREEVQDKLVQMNEQMSDVISMTRETCHELRPQLL   638
consensus                                      !!! !!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!** !!   !!!!!!*!!!!!!!!!! !!!!!!!!!!!!!!

logo

NTDB id 1019034 AB0R79 RS16150 WP 366597590.1  YDLGLVKAVSKLAAQQQERAPFHIRLNTGRFTAALDLDTQLNLYRIIQEFLSNAMKHSQANEVL...ISIQNKVILHYED   714
NTDB id 91 BSU 31690 NP 391047.2               YDLGLVKALSKLVAQQQERVPFHIRLNTGRFTASLDLDSQLNLYRIIQEFLSNAVKHSQATDVLIMLISIQNKIVLHYED   718
consensus                                      !!!!!!!!*!!! !!!!!! !!!!!!!!!!!!! !!!!*!!!!!!!!!!!!!!!!*!!!!! *!!***!!!!!!**!!!!!

logo

NTDB id 1019034 AB0R79 RS16150 WP 366597590.1  DGVGFNQEEGGGQSMSMGLSGIKERVRALDGRMKIDTSEGNGFKADIEMEL   765
NTDB id 91 BSU 31690 NP 391047.2               DGVGFDQEKNTEHSMSMGLSGIKERVRALDGRLRIETSEGKGFKADIEIEL   769
consensus                                      !!!!! !!     *!!!!!!!!!!!!!!!!!!!!**!*!!!! !!!!!!!*!!
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X non conserved

X similar

X $\geq$ 50% conserved