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logo
NTDB id 1058475 ACFXAD RS05750 WP 040238945.1  MKKLIKPFTISIIILSVIYVCYVAFININGIIVGTKIVENKHKVLEVAEMSKTSYGKFVGLKQGDMIVKINNKKPSLKYL   80
NTDB id 91 BSU 31690 NP 391047.2               MKNLIKKFTIAVIVLSILYISYTTYISMNGIIIGTKIHKNDKSQFMIEEISESSYGQFVGLRQGDIILKINKEKPSDKHL   80
consensus                                      !! !!!*!!! *!*!!**!**!  *! *!!!!*!!!!* ! *    * !*! *!!! !!!!*!!!*!*!!!  !!! !*!

logo
NTDB id 1058475 ACFXAD RS05750 WP 040238945.1  KGDTLYHVKSLDIKRNGQQIHLDDFDIVNLNGYYSYFLFVLPLVFYFLSLICIFYIVKVSQTRKSIAGYVLILFLLDISI  160
NTDB id 91 BSU 31690 NP 391047.2               KWGYLSHINSLDILRSGKKIHLKDFDLVTLNRPYSFFLFVLPLFFYFLSIICIFYILKVNKKRRSFAAYILILLLDISI  160
consensus                                      !   ! !* !!!! ! !  !!! !!!*! !! *!!*!!!!!!! !!!!!*!!!!!!*!!   !*! !*!*!!! !!!!!!

logo
NTDB id 1058475 ACFXAD RS05750 WP 040238945.1  AYMSAGGPSRGHEFNRYINLFTFIASPIFYLQFIQEYFKELGKKFANRLISFLYIIPIINLLNEPFRHIY..SYDFTTNL  238
NTDB id 91 BSU 31690 NP 391047.2               AYISAGGPFRGHIINRYINLFTFISSPILYLQFIQRYLGEIGKTFLNR.ISFLYIIPIFNLGIEFFQDYLQVDIDFLATL  239
consensus                                      !!*!!!!! !!!  !!!!!!!!!! !!! !!!!!! !  !*!! ! !!*!!!!!!!!! !!  !*! *  **  !!   !

logo
NTDB id 1058475 ACFXAD RS05750 WP 040238945.1  NLVSFFFVTLYAFISVFYHLYKFKYSEHAYILKILILTNTLSFLPFLLFYVIPIILTGSYILDALAAASLLVLIPLGLVY  318
NTDB id 91 BSU 31690 NP 391047.2               NLVSFATLTLFSFSAIYLHLNKYKYAEHSFILKLLILTNTLSFAPFLIFFVLPIIFTGNYIFPALASASLLVLIPFGLVY  319
consensus                                      !!!!!  *!!* !  ** !! !*!! !! *!!!*!!!!!!!! !!!*!*!*!!! !! !! *!!! !!!!!!!! !!!!

logo
NTDB id 1058475 ACFXAD RS05750 WP 040238945.1  QFVANKIFDIEFILGRMRYYGLLALVPALFIVGISAWFESIDIQMNPAQQTVFFFIMIFVIFYFKEVMDYKFRLKRFSEK  398
NTDB id 91 BSU 31690 NP 391047.2               QFVANKMFDIEFILGRMRYYALLAMIPTLLIVGALVLFDVMDIQMNPVRQTVFFFVVMFAVFYFKEVMDFKFRLKRFSEK  399
consensus                                      !!!!!!*!!!!!!!!!!!!!*!!!**! ! !!!    !* *!!!!!!  !!!!!!***! *!!!!!!!!*!!!!!!!!!!

logo
NTDB id 1058475 ACFXAD RS05750 WP 040238945.1  FNYQDSIFKYTQLIRSITSLKQMFKELKKTILDVLLVSKAYVFEVTSEGDILYHDKRDNEPDWEMYSKEFKKVTSEIGKI  478
NTDB id 91 BSU 31690 NP 391047.2               FNYQDSIFKYTQLMRGVTSLQQVFKELKNTILDVLLVSKAYTFEVTPDHKVIFLDKHEVGPDWNFYQEEFENVTSEIGKI  479
consensus                                      !!!!!!!!!!!!!*! *!!! !*!!!!! !!!!!!!!!!!! !!!!*** ****!!**  !!!  !  !!  !!!!!!!!

logo
NTDB id 1058475 ACFXAD RS05750 WP 040238945.1  IELNRGFLIKIGERGGSSYVLLCLSSINTPRLTRDEISWLKTLSFYTSVSMENVIQIEELMNHLQDLKQQGSNPVWLKKL  558
NTDB id 91 BSU 31690 NP 391047.2               IEVNQGFLMKVGERGGSSYVLLCLSNINTPRLTRDEISWLKTLSFYTSVSMENVLHIEELMEHLKDLKQEGTNPIWLKKL  559
consensus                                      !!*! !!!*!*!!!!!!!!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!**!!!!! !! !!!! !*!!*!!!!!
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logo

NTDB id 1058475 ACFXAD RS05750 WP 040238945.1  MFTIEEKQRSDLARDLHDSVLQDLISLKRQCELFLADFKK.EEPCQLEVQDKLHQMNEQMSDVILMTRETCHELRPQLLY   637
NTDB id 91 BSU 31690 NP 391047.2               MFAIEEKQRSGLARDLHDSVLQDLISLKRQCELFLGDFKKDDNPCREEVQDKLVQMNEQMSDVISMTRETCHELRPQLLY   639
consensus                                      !! !!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!** !!  !!!!!!*!!!!!!!!!!! !!!!!!!!!!!!!!!

logo

NTDB id 1058475 ACFXAD RS05750 WP 040238945.1  DLGLVKAVSKLAAQQQERAPFHIRLNTGRFTAALDLDTQLNLYRIIQEFLSNAMKHSQANEVLIMLISIQNKVILHYEDD   717
NTDB id 91 BSU 31690 NP 391047.2               DLGLVKALSKLVAQQQERVPFHIRLNTGRFTASLDLDSQLNLYRIIQEFLSNAVKHSQATDVLIMLISIQNKIVLHYEDD   719
consensus                                      !!!!!!!*!!! !!!!!! !!!!!!!!!!!!! !!!!*!!!!!!!!!!!!!!!!*!!!!! *!!!!!!!!!!!!**!!!!!!

logo

NTDB id 1058475 ACFXAD RS05750 WP 040238945.1  GVGCNQEEGGGQSMSMGLSGIKERVRALDGRMKIDTSEGNGFKVDIEMEL   767
NTDB id 91 BSU 31690 NP 391047.2               GVGFDQEKNTEHSMSMGLSGIKERVRALDGRLRIETSEGKGFKADIEIEL   769
consensus                                      !!!* !!     *!!!!!!!!!!!!!!!!!!!!!**!*!!!! !!! !!!*!!
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X non conserved
X similar
X ≥ 50% conserved