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logo
NTDB id 986234 NYE62 RS15905 WP 342497052.1  MRYFIKHLSIALLIFSFFYIAHIIYFTQNGILVGTYVVETSKHELEVVKITKSSYGRYLNLKEGDKILEINGHMPSSQNV   80
NTDB id 91 BSU 31690 NP 391047.2             MKNLIKKFTIAVIVLSILYISYTTYISMNGIIIGTKIHKNDKSQFMIEEISESSYGQFVGLRQGDIILKINKFKPSDKHL   80
consensus                                    !*  !!* *!!*** !  !! *  ! * !!!**!! **   !*   *  !* !!!! ** !* !! !! !! * !!   **

logo
NTDB id 986234 NYE62 RS15905 WP 342497052.1  KNGYLAKANNLKVERGNHEIQLHGSEDLSLNSSVSFFIYIVPCILFALSLLCIFYIYKVNRIKNIVSAYILICFLIFISI  160
NTDB id 91 BSU 31690 NP 391047.2             KWGYLSHINSLDILRSGKKIHLKDFDLVTLNRPYSFFLFVLPLFFYFLSIICIFYILKVNKKRRSFAAYILILLLLDISI  160
consensus                                    ! !!! * ! ! * !  * !*!*  * **!! * !!!****!*  * !!**!!!!! !!!* * *  !!!!!* !* !!!

logo
NTDB id 986234 NYE62 RS15905 WP 342497052.1  AYLSAGGVTRGYEINRYVNLFTFLNVPVLYLHFLYQYFKELKIKFSAKSIVYILYSLPVLNVVTELFRY..RYDLYFVRD  238
NTDB id 91 BSU 31690 NP 391047.2             AYISAGGPFRGHIINRYINLFTFISSPILYLQFIQRYLGEIGKTFLNR..ISFLYIIPIFNLGIEFFQDYLQVDIDFLAT  238
consensus                                    !!*!!!!* !!* !!!!*!!!!!*  !*!!!*!*  !  !*  !  ****  !! *!* !*  ! !  **  !* !*

logo
NTDB id 986234 NYE62 RS15905 WP 342497052.1  MNLLTFFIEIIIVYMYIIYYGIIYRKRDHAYLLKVLLISNTIAFLPFTVLYLLSEIILGQYIYSAIVTAPFLLIIPLALV  318
NTDB id 91 BSU 31690 NP 391047.2             LNLVSFATLTLFSFSAIYLHLNKYKYAEHSFILKLLILTNTLSFAPFLIFFVLPIIFTGNYIFPALASASLLVLIPFGLV  318
consensus                                    *!!**!    *  *  !  *   !*  *! **!!*!***!!* ! !! * **!* !  !*!!**!* *!* !**!! *!!

logo
NTDB id 986234 NYE62 RS15905 WP 342497052.1  YQFVVNKIYDIDFLLGRIRYYSFLSIVPTIGVVWLSILYESKGNHFNTIQITLYVFLIFLAVFYTKEVLDYKFRLKRFSE  398
NTDB id 91 BSU 31690 NP 391047.2             YQFVANKMFDIEFILGRMRYYALLAMIPTLLIVGALVLFDVMDIQMNPVRQTVFFFVVMFAVFYFKEVMDFKFRLKRFSE  398
consensus                                    !!!! !!**!!*!*!!!*!!!   ! **!!* *!   *!**    * !**  !** !**  !!!! !!!*!*!!!!!!!!!

logo
NTDB id 986234 NYE62 RS15905 WP 342497052.1  KYNYQDSIYKYTQLLKSVSALNQVFMNLKKTILDVLPVSKAYIFEINSDGDILYFDKQNSEPNWQPYKKEFVKVTSEIGK  478
NTDB id 91 BSU 31690 NP 391047.2             KFNYQDSIFKYTQLMRGVTSLQQVFKELKNTILDVLLVSKAYTFEVTPDHKVIFLDKHEVGPDWNFYQEEFENVTSEIGK  478
consensus                                    !*!!!!!!*!!!!!** !* !*!!!  !! !!!!!!*!!!!! !!* *!* *** !!*   ! !**!  !!  !!!!!!!

logo
NTDB id 986234 NYE62 RS15905 WP 342497052.1  IIEVNQGFLMKIGERGANSYVLLCLSSINTPRLTRDEISWLKTLSFYTSVSMENILQIEELMNHLQDLKQQGSNPVWLKK  558
NTDB id 91 BSU 31690 NP 391047.2             IIEVNQGFLMKVGERGGSSYVLLCLSNINTPRLTRDEISWLKTLSFYTSVSMENVLHIEELMEHLKDLKQEGTNPIWLKK  558
consensus                                    !!!!!!!!!!!*!!!!* !!!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!*!!!!! !! !!!! !*!!*!!!!
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logo

NTDB id 986234 NYE62 RS15905 WP 342497052.1  LMFTIEEKQRSDLARDLHDSVLQDLISLKRQCELFLADFKK.EEPCQLEVQDKLHQMNEQMSDVILMTRETCHELRPQLL   637
NTDB id 91 BSU 31690 NP 391047.2             LMFAIEEKQRSGLARDLHDSVLQDLISLKRQCELFLGDFKKDDNPCREEVQDKLVQMNEQMSDVISMTRETCHELRPQLL   638
consensus                                    !!! !!!!!!! !!!!!!!!!!!!!!!!!!!!!!!!!!!!!** !!   !!!!!!*!!!!!!!!!!! !!!!!!!!!!!!!!!

logo

NTDB id 986234 NYE62 RS15905 WP 342497052.1  YDLGLVKAVSKLAAQQQERAPFHIRLNTGRFTAALDLDTQLNLYRIIQEFLSNAMKHSQANEVLIMLISIQNKVILHYED   717
NTDB id 91 BSU 31690 NP 391047.2             YDLGLVKALSKLVAQQQERVPFHIRLNTGRFTASLDLDSQLNLYRIIQEFLSNAVKHSQATDVLIMLISIQNKIVLHYED   718
consensus                                    !!!!!!!!*!!! !!!!!!! !!!!!!!!!!!!! !!!!*!!!!!!!!!!!!!!!!*!!!!!! *!!!!!!!!!!!!**!!!!!

logo

NTDB id 986234 NYE62 RS15905 WP 342497052.1  DGVGCNQEKGGGQSMSMGLSGIKERVRALDGRMKIDTSEGNGFKVDIEMEL   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