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logo
NTDB id 117069 AW03 RS15575 WP 046340263.1  MKAWYNKVSIFLILVSLVYVTYLTYISSSKLLVGAAVAENQDNEVVITNIEEFSTAYYSGIQKGDVIKSINNHKVKRPLEVQKYN   85
NTDB id 91 BSU 31690 NP 391047.2            MKNLIKKFTIAVIVLSILYISYTTYISMNGIIIGTKIHKNDKSQFMIEEISESSYGQFVGLRQGDIILKINKEKPSDKHLKWGY.   84
consensus                                   !!     ! *! *!**!**!**! !!!!   ***!  ** !     *!  ! ! ! * * !*  !!*!  !! *!*  **    !*

logo
NTDB id 117069 AW03 RS15575 WP 046340263.1  SNHVSSIVVERDGEKVKIKPD....LMNDGNFTTFVIPLIFYIACLFCCFFILKINESKKLLSALILIIFLLSASLAYLSAGGSA   166
NTDB id 91 BSU 31690 NP 391047.2            LSHINSLDILRSGKKIHLKDFDLVTLNRPYSFFLFVLPLFFYFLSIICIFYILKVNKKRRSFAAYILILLLDISIAYISAGGPF   169
consensus                                     !* !* * ! ! !***!* ****!  *  !  !!*!! !!  ** !*!*!!!*!  **   ! !!!* !!  !*!!*!!!!*

logo
NTDB id 117069 AW03 RS15575 WP 046340263.1  KGDWLSRCIMVFTLTSVMFNYLLFLYQYFKELGTVLFNKKVFILYAIPVLNLVFELLRTQLFFR.HYVPKINLLSFFISF..IIV   248
NTDB id 91 BSU 31690 NP 391047.2            RGHIINRYINLFTFISSPILYLQFIQRYLGEIGKTFLNRIS.FLYIIPIFNLGIEFFQDYLQVDIDFLATLNLVSFATLTLFSFS   253
consensus                                   *!* * !*! *!!  ! *  !! !*  !  !*!   !*  * !! !!* !!  !    !   ***** *!!*!!    **

logo
NTDB id 117069 AW03 RS15575 WP 046340263.1  SVYFGSILIKSKDTEQAHIIKVLTIINILSFSPFLFLYIIPYVFLSTDGISSFVAASFMFLIPFSLVYQFMTNKIYNVDFILSRL   333
NTDB id 91 BSU 31690 NP 391047.2            AIYL..HLNKYKYAEHSFILKLLILTNTLSFAPFLIFFVLPIIFTGNYIFPALASASLLVLIPFGLVYQFVANKMFDIEFILGRM   336
consensus                                    *! ***! ! !  !* *!*!*! * ! !!! !!!  ***! *!      *    !! * !!!! !!!!!* !!** **!!! !*

logo
NTDB id 117069 AW03 RS15575 WP 046340263.1  KYYGVLALTPTIILVTVFELIGNPAGDFYYFRLAILMYIIMVAVFYYKEVLDFKFRLKRVSEKFNYQDSIYKFTQLIRDSTSLIQ   418
NTDB id 91 BSU 31690 NP 391047.2            RYYALLAMIPTLLIVGALVLFDVMDIQMNPVRQTVFFFVVMFAVFYFKEVMDFKFRLKRFSEKFNYQDSIFKYTQLMRGVTSLQQ   421
consensus                                   *!!**!!* !!***!    !   *    * !  *  ***! !!!!*!!!*!!!!!!!! !!!!!!!!!!*!*!!!*!  !!! !

logo
NTDB id 117069 AW03 RS15575 WP 046340263.1  VFEELKTTILEVSLVSRAHIYEVSVDGSIKLYEELNQNSFEKVYQKEFRKVTSEIGKIVEFNKGFVMKIGERGGKSFVILCLSKM   503
NTDB id 91 BSU 31690 NP 391047.2            VFKELKNTILDVLLVSKAYTFEVTPDHKVIFLDKHEVGPDWNFYQEEFENVTSEIGKIIEVNQGFLMKVGERGGSSYVLLCLSNI   506
consensus                                   !! !!! !!!*! !!!*!* *!!**!* *   * *   *    !! !!  !!!!!!!!*! ! !!*!!*!!!!! !*!*!!!! *

logo
NTDB id 117069 AW03 RS15575 WP 046340263.1  NTPRLTLEELSWLKTLAFYTNVSIENVMKIEELMSHLEEIKQQESNPVWLKKLMYTIEEKQRSDLARDLHDSVLQDLISLKRQCE   588
NTDB id 91 BSU 31690 NP 391047.2            NTPRLTRDEISWLKTLSFYTSVSMENVLHIEELMEHLKDLKQEGTNPIWLKKLMFAIEEKQRSGLARDLHDSVLQDLISLKRQCE   591
consensus                                   !!!!!! *!*!!!!!! !!! !!*!!!**!!!!! !! **!!  *!!*!!!!!!* !!!!!!! !!!!!!!!!!!!!!!!!!!!!
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logo                                        LFLGDFKKGDNPCREEVQDKLVQMNEQMSDVISMTRETCHELRPQLLYDLGLVKALSKLVAQQQERVPFHIRLNTGRFTASLDLD

NTDB id 117069 AW03 RS15575 WP 046340263.1  LFLGDFKKGDNPCREEVQDKLVQMNEQMSDVISMTRETCHELRPQLLYDLGLVKALSKLVAQQQERVPFHIRLNTGRFTASLDLD   673
NTDB id 91 BSU 31690 NP 391047.2            LFLGDFKKDDNPCREEVQDKLVQMNEQMSDVISMTRETCHELRPQLLYDLGLVKALSKLVAQQQERVPFHIRLNTGRFTASLDLD   676
consensus                                   !!!!!!!! !!!!!!!
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