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logo
NTDB id 174171 B34 RS09800 WP 026080865.1  MRVNYNKLSLIIILLSLSLVPYIIYVNLHSSYLGMTMQFNEKNEYQVFEIEKGSLAQSLGFKKGDVILEINGKSVEKLRADDGKL   85
NTDB id 91 BSU 31690 NP 391047.2           MKNLIKKFTIAVIVLSILYISYTTYISMNGIIIGTKIHKNDKSQFMIEEISESSYGQFVGLRQGDIILKINKEKPSDKHLKWGYL   85
consensus                                  !*     ! ** *!*!!*  **!  !* **   *!  ** !*!  * * !!   ! *! *! * !!*!! !!   *   *   ! !

logo
NTDB id 174171 B34 RS09800 WP 026080865.1  ADELSDVKSMIVERDGEIGFVETGYEL...VSYESLFLFIIPMMFYLLSLFCVYFIKSNKRLNSASAFILIVFLLVTSTAYSCS   167
NTDB id 91 BSU 31690 NP 391047.2           ....SHINSLDILRSGKKIH.LKDFDLVTLNRPYSFFLFVLPLFFYFLSIICIFYILKVNKKRRSFAAYILILLLLDISIAYISA   165
consensus                                  ****!** !* * ! !   **   **!***  * ! !!!**!* !! !!* !***!*! !!*  !  !*!!!* !!  ! !! *

logo
NTDB id 174171 B34 RS09800 WP 026080865.1  VGSAKGDSLSIYITMITFQFVPVLYLHYIYQYFKEKGKEFFNNKIFLFLYPVGLLNLLLEISGDNLQISYSSIKLFNLVSFLVVT   252
NTDB id 91 BSU 31690 NP 391047.2           GGPFRGHIINRYINLFTFISSPILYLQFIQRYLGEIGKTFLNRISFLYIIPI..FNLGIEFFQDYLQVDIDFLATLNLVSFATLT   248
consensus                                   !* *!* *  !! * !!   !*!!!**!  !  ! !! ! !   !!** !*** !! *!   ! !!*    *   !!!!!  *!

logo
NTB id 174171 B34 RS09800 WP 026080865.1  IIAFALIIYGVIKNKASEQAYFLRILVITNFVAFIPFLIFYVIPYVFIGDYIFPAMFVVPFLLIIPFSLVYQFIATKIYDIEFLL   337
NTDB id 91 BSU 31690 NP 391047.2           LFSFSAIYLHLNKYKYAEHSFILKLLILTNTLSFAPFLIFFVLPIIFTGNYIFPALASASLLVLIPFGLVYQFVANKMFDIEFIL   333
consensus                                  *  !  !  ** ! !  !* * !**!**!! * ! !!!!!*!*! *! ! !!!!!*   * !**!!! !!!!!*! !**!!!!*!

logo
NTDB id 174171 B34 RS09800 WP 026080865.1  GRFKYYGLLAILPSLTAVGVFTLTQELSNSLNTVKNTIFIYFIMLGVFYLKEILDFRFRLKRFSEKFNYQDSVFKFTQLIRSSTS   422
NTDB id 91 BSU 31690 NP 391047.2           GRMRYYALLAMIPTLLIVGALVLFDVMDIQMNPVRQTVFFFVVMFAVFYFKEVMDFKFRLKRFSEKFNYQDSIFKYTQLMRGVTS   418
consensus                                  !! *!!*!!!**!*!  !!   !   *   *!*!**!*! * *! *!!! !!**!!*!!!!!!!!!!!!!!!*!!*!!!*!  !!

logo
NTDB id 174171 B34 RS09800 WP 026080865.1  LAQVLRELSQTILDVLPVSQAYVLELKSDGTVGLLENNANDQVWKPYEKEAFRAITDIGKIVEVDRGFLIKIGERGGTSYVMLCL   507
NTDB id 91 BSU 31690 NP 391047.2           LQQVFKELKNTILDVLLVSKAYTFEVTPDHKVIFLDKHEVGPDWNFYQEEFENVTSEIGKIIEVNQGFLMKVGERGGSSYVLLCL   503
consensus                                  ! !! *!! *!!!!!!*!! !!   !* *!* !  !* *   * ! *!  !     **!!!!*!!  !!!*!*!!!!!*!!!*!!!

logo
NTDB id 174171 B34 RS09800 WP 026080865.1  SVLNTPRLTRDEISWLETLAFYTSVSLENVLKIGELMEHLENVKKEGPNPAWLNKLMFAIEEKQRSDLARDLHDSVLQDMISLKH   592
NTDB id 91 BSU 31690 NP 391047.2           SNINTPRLTRDEISWLKTLSFYTSVSMENVLHIEELMEHLKDLKQEGTNPIWLKKLMFAIEEKQRSGLARDLHDSVLQDLISLKR   588
consensus                                  ! *!!!!!!!!!!!!! !! !!!!!!*!!!!*! !!!!!!  *! !!*!! !! !!!!!!!!!!!! !!!!!!!!!!!!*!!!!*
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logo

NTDB id 174171 B34 RS09800 WP 026080865.1  QSEMFLADFEKD.KVCTNQIRQRLINMNEQMSAVIQTTRETCQELRPQLLYDLGLVKALSKLAAQHQESSSIDKIRLNTERFSKV   676
NTDB id 91 BSU 31690 NP 391047.2           QCELFLGDFKKDDNPCREEVQDKLVQMNEQMSDVISMTRETCHELRPQLLYDLGLVKALSKLVAQQQERVP.FHIRLNTGRFTAS   672
consensus                                  !*!*!!*!! !!* *!    *  *!**!!!!!! !!  !!!!!*!!!!!!!!!!!!!!!!!! !!*!!  ** *!!!!! !!*

logo

NTDB id 174171 B34 RS09800 WP 026080865.1  LDLDTQLNLYRIVQELLSNAVKHSRANEVLIMLVCIKEKVVLHYEDDGIGVDPDKLYQNSASMGLSGIRERVRALNGSLDIQTAE   761
NTDB id 91 BSU 31690 NP 391047.2           LDLDSQLNLYRIIQEFLSNAVKHSQATDVLIMLISIQNKIVLHYEDDGVGFDQEKNTEHSMSMGLSGIKERVRALDGRLRIETSE   757
consensus                                  !!!!*!!!!!!!*!! !!!!!!!! ! *!!!!!**!  !*!!!!!!!!*! !**!    *! !!!!!!!*!!!!!! ! ! ! ! !

logo

NTDB id 174171 B34 RS09800 WP 026080865.1  GKGFRVAIEMGL   773
NTDB id 91 BSU 31690 NP 391047.2           GKGFKADIEIEL   769
consensus                                  !!!!*  !!* !
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X non conserved

X similar

X $\geq$50% conserved