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logo

NTDB id 334406 EQG57 RS24250 WP 034648802.1  MLQSKKRWNVQECDEQLVNEFVENLNITPLVASLLLNRGMTTVEAAREFLHVDAQTFHDPFLLHDMDKAVARIQQAIDHN  80
NTDB id 354 BSU 27620 NP 390640.1            MLASKMRWEIQRPDQDKVKSLTEQLHITPLVASLLVKRGFDTAESARLFLHTKDADFYDPFEMKGMKEAADRIKQAIDSQQ  80
consensus                                    !! !! !! *!  !   !    !*!*!!!!!!!!!* !!  ! ! !! !!!     !*!!! ** !  !  !! !!! **

logo

NTDB id 334406 EQG57 RS24250 WP 034648802.1  EKIMIYGDYDADGVSSTSVMLSALQQLGADTDFYIPNRFTEGYGPNKAAFDKINAGGYQLVITVDTGISAVEETAYAREL  160
NTDB id 354 BSU 27620 NP 390640.1            EKIMIYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGIAAVHEAKVAKEL  160
consensus                                    !!!!!!!!!!!!!!*!!!!!!* !! ! !  !!!!! !! !!!!!!  !!  !   !* !*!!!!!!! !!*!   !*!!

logo

NTDB id 334406 EQG57 RS24250 WP 034648802.1  DFDLIITDHHEPGPILPDAYAIIHPKLPGSTYPFKELAGVGVAFKLAHALLGELPEHLLELAVIGTIADLVPLVDENRLI  240
NTDB id 354 BSU 27620 NP 390640.1            GLDVIITDHHEPGPELPDVRAIVHPKQPGCTYPFKELAGVGVAFKLAHALLGELPDELLDLAAIGTIADLVPLHDENRLI  240
consensus                                      !*!!!!!!!!!! !!!  !!*!!! !!*!!!!!!!!!!!!!!!!!!!!!!!!!!**!!*!! !!!!!!!!!!*!!!!!!

logo

NTDB id 334406 EQG57 RS24250 WP 034648802.1  ARKGLDYLKLTKRTGIEALLSVCGVKREEITEDTIGFAMAPRINAVGRLQDADPAVHLLMTTNAEEAKGLAKEIDALNKV  320
NTDB id 354 BSU 27620 NP 390640.1            ATLGLERLRRTNRLGLKELIKLSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEAEELAAEIDQLNKE  320
consensus                                    !  !!* !* ! ! !*  !* **!    !  !*!*!! *!!!*!!!!!*  !!!!!!!!!*    !!  !! !!! !!!

logo

NTDB id 334406 EQG57 RS24250 WP 034648802.1  RQQIVNDITEEAVEFVENMYPPDENSVLIVEGEGWNAGVVGIVASRLVEKFYRPTIVLSIDSENRIAKGSARSIEGFDLF  400
NTDB id 354 BSU 27620 NP 390640.1            RQKMVSKMTDEAIEMVEQQGL..DQTAIVVAKAGWNPGVVGIVASKLVDRFYRPAIVLGIDEEKGIAKGSARSIRGFNLF  398
consensus                                    !! *!  *!*!!*! !!*  ****** **!   !!!*!!!!!!!!*!!**!!!! !!! !! !  !!!!!!!!! !! !!

logo

NTDB id 334406 EQG57 RS24250 WP 034648802.1  ANLSKCRDILPHFGGHPMAAGMTLNSDDVEELRTRLNEQASNVLTEQDFIPITSVDTVCTTEEITLENIEQMSALAPFGM  480
NTDB id 354 BSU 27620 NP 390640.1            ESLSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCGVEDITVESIAEMNMLSPFGM  478
consensus                                      !! !!!!!!!!!!!!!!!!!!!  *!!**!!*!!!! ! ! !!! !!!!*  !! !!  !*!!*! !  !  ! !!!!

logo

NTDB id 334406 EQG57 RS24250 WP 034648802.1  HNPKPKVLIKDVHTTSMRKIGANKNHLKLVFEDSGVSVDAVGFGLGYILDEVSPIAKVSLVGELSINEWNNMRKPQLMVE  560
NTDB id 354 BSU 27620 NP 390640.1            LNPKPHVLVENAVLEDVRKIGANKTHVKMTIRNESSQLDCVGFNKGELQEGIVPGSRISIVGEMSINEWNNRKKPQLMIK  558
consensus                                    *!!!!*!!*   *   *!!!!!!! !*!*        *!*!!!  ! * * * !  **!*!!!*!!!!!!! *!!!!!*
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logo
NTDB id 334406 EQG57 RS24250 WP 034648802.1  DISVDEWQMFDYRSAIDVKRFFEQVFTDQMKVVAFHDSTIDKYKSMLPMEHVVLIQDEEQAKACMFAGEQIVLLDLPPSQ   640
NTDB id 354 BSU 27620 NP 390640.1            DAAVSEWQLFDLRGKRTWEDTVSALPSAKRAIVSFKEDSTTLLQTEDLRREVHVISSKDQAKAFDLDGAYIVLLDPPPSL   638
consensus                                    !  ! !!!*!! !           ***    *! !** *     *  *  *!**!   *!!!!*   !  !!!!!*!!!

logo
NTDB id 334406 EQG57 RS24250 WP 034648802.1  KWLEALFFQGIPSRIYAIFLTEEDHYFDTIPTRDHFKWFYGFLAKKGPFDLKRYKEDLAIHKGWSKETIDFMAKVFFELE   720
NTDB id 354 BSU 27620 NP 390640.1            DMLARLLEGKAPERIYFIFLNHEDHFLSTFPARDHFKWYYAFLLKRGAFDVKKHGSELAKHKGWSVETINFMTKVFFDLG   718
consensus                                      !  !     ! !!! !!! *!!!*  ! ! !!!!!!*!*!! !*!*!!*!**  *!! !!!!! !!! !! !!!!*!

logo
NTDB id 334406 EQG57 RS24250 WP 034648802.1  FVTINNGLISLVKNSAKRDLIESATYRQKQQQIEIEKNFIYTSYVQLKNHFQDIFKRSIE........   780
NTDB id 354 BSU 27620 NP 390640.1            FVKIENGVLSVVSGAKKRDLTDSQTYQAKQQLMELDQKLNYSSAEELKEWLNKLMKQDSEAYESTRRT   786
consensus                                    !! ! !!**!*!    !!!! *! !!  !!! *!**    !*!   !! * * * !   !********
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X non conserved

X similar

X ≥ 50% conserved