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logo
NTDB id 251882 CG483 RS17450 WP 048724188.1  MLQPKTRWKEKTYNEELVRELASKLQLSPLVVSLFLGRGLDTEDKIMDFFNTAEQEFHDPFLLEGMDRTVERVKQAIQNG   80
NTDB id 354 BSU 27620 NP 390640.1            MLASKMRWEIQRPDQDKVKSLTEQLHITPLVASLLVKRGFDTAESARLFLHTKDADFYDPFEMKGMKEAADRIKQAISQQ   80
consensus                                    !! *! !!    *  * !* !   !***!!! !! * !! !! *    ! *! * *!*!!! * !!    *!*!!!! *

logo
NTDB id 251882 CG483 RS17450 WP 048724188.1  EQILIFGDYDADGVSSTTVLFLALQELGADVEFYIPNRFTEGYGPNEEAFRWAHQAGFSLIITVDTGIAAVYEAQVAKEL  160
NTDB id 354 BSU 27620 NP 390640.1            EKIMIYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGIAAVHEAKVAKEL  160
consensus                                    ! !*!*!!!!!!!!*!!*!* * !! ! ! !*!!!! !! !!!!!!! !!!  *  !!!!!!!!!!!!!!!*!! !!!!!

logo
NTDB id 251882 CG483 RS17450 WP 048724188.1  GIDLIITDHHEPPPELPEALAIIHPKLEGGVYPFHYLAGVGVAFKVAHALLGRVPEHLLEIAVIGTVADLVSLHGENRLI  240
NTDB id 354 BSU 27620 NP 390640.1            GLDVIITDHHEPGPELPDVRAIVHPKQPGCTYPFKELAGVGVAFKLAHALLGELPDELLDLAAIGTIADLVPLHDENRLI  240
consensus                                    !*!*!!!!!!!!*!!!!*  !!*!!! *!* !!!* !!!!!!!!!*!!!!!! *!**!!**! !!!*!!!!*!! !!!!!

logo
NTDB id 251882 CG483 RS17450 WP 048724188.1  VQRGLKHMRMTKNIGLKALFKVANVSQSEITEESIGFLLAPRINAVGRLEDAAPAVHLLLSEDPEEAKELAEEIDELNKL  320
NTDB id 354 BSU 27620 NP 390640.1            ATLGLERLRRTNRLGLKELIKLSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEAEELAAEIDQLNKE  320
consensus                                       !! **! !  *!!! ! !*     !  !!**!! !!!!*!!!!!*! ! !!!!!!*!!!* !! !!! !!! !!!

logo
NTDB id 251882 CG483 RS17450 WP 048724188.1  RKDIVKQITEEAIIEVECKYPPEENKVLVLAKEGWNPGVIGIVASKLVERFYRPTIVLSIDSEKQIAKGSARSIEGFDLF  400
NTDB id 354 BSU 27620 NP 390640.1            RQKMVSKMTDEAIEMVEQQ..GLDQTAIVVAKAGWNPGVVGIVASKLVDRFYRPAIVLGIDEEKGIAKGSARSIRGFNLF  398
consensus                                    !  *!  *!*!!!  !!* *** **  *!*!! !!!!!!*!!!!!!!!*!!!!! !!! !! !! !!!!!!!!! !! !!

logo
NTDB id 251882 CG483 RS17450 WP 048724188.1  ANLSDCRDLLPHFGGHPMAAGMTLHMNDVDELRRRLNEQANAVLVEEDFIPITTIDAVCKVEDVTLSAIEDMQKLAPFGV  480
NTDB id 354 BSU 27620 NP 390640.1            ESLSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCGVEDITVESIAEMNMLSPFGM  478
consensus                                      !!*!!!*!!!!!!!!!!!!!!!*  !!**!! !!!! !   ! !!!!!!*  *! !! !!!*!*  ! *!* ! !!!*

logo
NTDB id 251882 CG483 RS17450 WP 048724188.1  GNPKPCIAVKDADLESIRAIGSDGSHLKMALRDGQATLDTIGFGFGAYAKEISPVAKVSVVGEVSINEWNNFKKPQLMVQ  560
NTDB id 354 BSU 27620 NP 390640.1            LNPKPHVLVENAVLEDVRKIGANKTHVKMTIRNESSQLDCVGFNKGELQEGIVPGSRISIVGEMSINEWNNRKKPQLMIK  558
consensus                                     !!!! * !  ! !! *! !!   *!*!! *!     !!**!!  !     ! !  **!*!!!*!!!!!! !!!!!!*
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logo

NTDB id 251882 CG483 RS17450 WP 048724188.1  DIAVEAWQLFDWRSMRNVEVNLAELPKEKIIIVYFSEDVLNKFSLEGYKEQLV.....HASAVTRLDGEYVVLLDLPKGI   635
NTDB id 354 BSU 27620 NP 390640.1            DAAVSEWQLFDLRGKRTWEDTVSALPSAKRAIVSFKEDSTTLLQTEDLRREVHVISSKDQAKAFDLDGAYIVLLDPPPSL   638
consensus                                    ! !!  !!!!! !  !  !  *  !!  !  !! ! !!       !  *  ********      !!! !*!!!!*!* *

logo

NTDB id 251882 CG483 RS17450 WP 048724188.1  EELRNIFQVGFPARIYTLFYQENNHLFSTVPTREHFKWYYSFLHQKAPFSLRQYGEQLCRHKGWSKDTVNFMTQVFFELE   715
NTDB id 354 BSU 27620 NP 390640.1            DMLARLLEGKAPERIYFIFLNHEDHFLSTFPARDHFKWYYAFLLKRGAFDVKKHGSELAKHKGWSVETINFMTKVFFDLG   718
consensus                                    * !  *     ! !!! *! **  !  !! ! !*!!!!!! !!* ***! ** *!  !**!!!!! *!*!!!! !!!*!

logo

NTDB id 251882 CG483 RS17450 WP 048724188.1  FVTIKDGVIFMAEQIQKRDLTESNTYREKMNHLQLEKELVYSTYQQLYTWFETIRNHKEIE..QLR..   779
NTDB id 354 BSU 27620 NP 390640.1            FVKIENGVLSVVSGAKKRDLTDSQTYQAKQQLMELDQKLNYSSAEELKEWLNKLMKQDSEAYESTRRT   786
consensus                                    !! !  !!* *     !!!!!*!*!!  ! *** !*  ! !!*   !  !   *  *    **  !**
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X non conserved

X similar

X $\geq$ 50% conserved