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logo
NTDB id 987025 NYE63 RS20060 WP 342602430.1  MLKPKTRWNLRTADENKVAVLAEELHITPLVAALLVNRGLDTIESARSFLFVKNQTFHDPFLLKDMDKAVYRIREAIQNG   80
NTDB id 354 BSU 27620 NP 390640.1            MLASKMRWEIQRPDQDKVKSLTEQLHITPLVASLLVKRGFDTAESARLFLHTKDADFYDPFEMKGMKEAADRIKQAISQQ   80
consensus                                    !! *! !! *  *!  !! ! ! !!!!!!!! !!! !! !! !!!! !!* !   !*!!! *! !  !  !!* !! *

logo
NTDB id 987025 NYE63 RS20060 WP 342602430.1  EKIRIFGDYDADGVTSTTVMMTALTRLGADVDFYIPNRFTEGYGPNPMAFRLAAEQGVKVLITVDTGISAVDEAKLAGEL  160
NTDB id 354 BSU 27620 NP 390640.1            EKIMIYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGIAAVHEAKVAKEL  160
consensus                                    !!! !*!!!!!!!!!!!*!** ! *! ! !!!!!! !! !!!!!!* !!!   ! !  **!!!!!!! !!*!!!*! !!

logo
NTDB id 987025 NYE63 RS20060 WP 342602430.1  GMDYILTDHHEPGPELPEALAIIHPKLEDSSYPFKDLAGVGVAFKLAHALLGELPEDLLEIAAIGTIADLVPLQGENRVI  240
NTDB id 354 BSU 27620 NP 390640.1            GLDVIITDHHEPGPELPDVRAIVHPKQPGCTYPFKELAGVGVAFKLAHALLGELPDELLDLAAIGTIADLVPLHDENRLI  240
consensus                                    !*! !*!!!!!!!!!!!*  !!*!!! * **!!!!*!!!!!!!!!!!!!!!!!!!**!!**!!!!!!!!!!!!* !!!*!

logo
NTDB id 987025 NYE63 RS20060 WP 342602430.1  AAKGIEQLRLTRRPGLVALMKVANVQQEALNEESIGFAMAPRINAVGRLGDADPAVDLLMSTNLEEATELANEINDINKE  320
NTDB id 354 BSU 27620 NP 390640.1            ATLGLERLRRTNRLGLKELIKLSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEAEELAAEIDQLNKE  320
consensus                                    !  !*! !! ! !*!!  !*!*       !!!**!! *!!!*!!!!!*  !!!!!*!!!!    !! !!! !!  *!!!

logo
NTDB id 987025 NYE63 RS20060 WP 342602430.1  RQEMVAAMAEEAIAEVEENFPPESNGVLIIGREGWNAGVVGIVASKLVERFYRPTIVLSYDREKGLAKGSARSIAGFDLF  400
NTDB id 354 BSU 27620 NP 390640.1            RQKMVSKMTDEAIEMVEQQGL..DQTAIVVAKAGWNPGVVGIVASKLVDRFYRPAIVLGIDEEKGIAKGSARSIRGFNLF  398
consensus                                    !! !!  ! *!!!  !! * *** *  ***** !!!*!!!!!!!!!!!*!!!!! !!!  ! !!!*!!!!!!!! !! !!

logo
NTDB id 987025 NYE63 RS20060 WP 342602430.1  QSLSACREMLPHFGGHPMAAGMTLKIEDVQELRDRMNLIAKEQLNEEDFKPITNLDGATTLAEISIQTIQEMSLLAPFGV  480
NTDB id 354 BSU 27620 NP 390640.1            ESLSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCGVEDITVESIAEMNMLSPFGM  478
consensus                                     !!! !!**!!!!!!!!!!!!!!!! !!!**!! !*! !!   ! !!!! !*  *!  * * *!** *! !! *! !!!*

logo
NTDB id 987025 NYE63 RS20060 WP 342602430.1  TNPKPKILIDSVQLSSVRKIGANQNHLKVQLEDGENHKLDGVGFGLGHFVDEIAPHAEVSVIGELSINEWNNMKKPQIFV  560
NTDB id 354 BSU 27620 NP 390640.1            LNPKPHVLVENAVLEDVRKIGANKTHVKMTIRN.ESSQLDCVGFNKGELQEGIVPGSRISIVGEMSINEWNNRKKPQLMI  557
consensus                                     !!!!**!**   !  !!!!!!!  !*!* *  *! * !!*!!!  !*  * ! !*  *!**!!*!!!!!!! !!!!* *
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logo
NTDB id 987025 NYE63 RS20060 WP 342602430.1  QDVSVNHWQLFDYRGKGQAEKWLAEIPVQTRKIVIFSEGIYSRYPFLQNHPDLVHIKNELDAEQLDCFEGHLVLMDMPPS  640
NTDB id 354 BSU 27620 NP 390640.1            KDAAVSEWQLFDLRGKRTWEDTVSALPSAKRAIVSFKEDSTTLLQTEDLRREVHVISSKDQAKAFDLDGAYIVLLDPPPS  637
consensus                                     !  ! *!!!!! !!!   !  *  *!   ! !! ! !   *  *    ******!     !   !*  ***!!*!*!!!

logo
NTDB id 987025 NYE63 RS20060 WP 342602430.1  REYLKRVIANKNPSRIYAHLSHEQDHFLSTMPTRDHFKWFYAFLAKKGPLDVKRYGDNLAKYRGWSRDTVDFISKVFFEL  720
NTDB id 354 BSU 27620 NP 390640.1            LDMLARLLEGKAPERIYFIFLNHEDHFLSTFPARDHFKWYYAFLLKRGAFDVKKHGSELAKHKGWSVETINFMTKVFFDL  717
consensus                                     * ! !**  ! ! !!! *  ** !!!!!! ! !!!!!!*!!!! !*!* !!!**!  !!!**!!! *!* !**!!!!*!

logo
NTDB id 987025 NYE63 RS20060 WP 342602430.1  DFVTIENGLIMLTTNAKKRDLSESESYTRKKEQFELEQELVYSSYQQLFDWFNHYLVHEATDLEEETKQWI  791
NTDB id 354 BSU 27620 NP 390640.1            GFVKIENGVLSVVSGAKKRDLTDSQTYQAKQQLMELDQKLNYSSAEELKEWLNKLMKQDSEAYESTRRT..  786
consensus                                     !! !!!!** * * !!!!!!**! *!  !    !!*! ! !!!   ! *! !* * **    !   * **
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X non conserved

X similar

X $\geq$ 50% conserved