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logo
NTDB id 982658 NSS65 RS12705 WP 034279898.1  MLLSKMRWEYEHPSEEKVKSLSENLNISALTASLLVKRGIEEVEEARSFLFDQKAEFHDPFLLKGMKEAVERINKAIEEQ   80
NTDB id 354 BSU 27620 NP 390640.1            MLASKMRWEIQRPDQDKVKSLTEQLHITPLVASLLVKRGFDTAESARLFLHTKDADFYDPFEMKGMKEAADRIKQAISQQ   80
consensus                                    !! !!!!!!  *!  *!!!!!*!*!*!**! !!!!!!!! *  ! !! !!*   !*!*!!! *!!!!!! *!!  !!  !

logo

NTDB id 982658 NSS65 RS12705 WP 034279898.1  ESIVIFGDYDADGVTSTSVLLHTLKERSAIVDFYIPDRFKEGYGPNEQAFRYIKEQGASLVITVDTGIAAVNEARIAKEI  160
NTDB id 354 BSU 27620 NP 390640.1            EKIMIYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGIAAVHEAKVAKEL  160
consensus                                    !  !*!*!!!!!!!!!!!!!*!!!!   !! !!!!!!!!!!!!!!!!!!!!! !!! ! !!*!!!!!!!!!!*!!**!!!*

logo

NTDB id 982658 NSS65 RS12705 WP 034279898.1  GLDLIITDHHEPSEELPEALAIVHPKQPGCEYPFKELAGVGVAFKVAHALLGKLPVQLLDLAAIGTIADLVPLHDENRWL  240
NTDB id 354 BSU 27620 NP 390640.1            GLDVIITDHHEPGPELPDVRAIVHPKQPGCTYPFKELAGVGVAFKLAHALLGELPDELLDLAAIGTIADLVPLHDENRLI  240
consensus                                    !!!*!!!!!!!! *!!!*  !!!!!!!!!! !!!!!!!!!!!!!!*!!!!!! !!  !!!!!!!!!!!!!!!!!!!! *

logo

NTDB id 982658 NSS65 RS12705 WP 034279898.1  AKKGLVQLRQSNRPGLKALLKEAGATLEEANEETVGFQIAPRLNAVGRIEQADPAVHLLMTEDKDEAEELARFVQELNKE  320
NTDB id 354 BSU 27620 NP 390640.1            ATLGLERLRRTNRLGLKELIKLSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEAEELAAEIDQLNKE  320
consensus                                    !  !!  !! *!!*!!! !*!  !* * !!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!*!!  !!!!!!  *  !!!!

logo

NTDB id 982658 NSS65 RS12705 WP 034279898.1  RQKIVSTITEEAIQMVEEAGDDQSAIVVAKAGWNPGVVGIVASKLTDTFSRPAIVLGIDEETQMAKGSARSIPGFDLFFH  400
NTDB id 354 BSU 27620 NP 390640.1            RQKMVSKMTDEAIEMVEQQGLDQTAIVVAKAGWNPGVVGIVASKLVDRFYRPAIVLGIDEEKGIAKGSARSIRGFNLFES  400
consensus                                    !!!*!! *!*!!! !!!  ! !!*!!!!!!!!!!!!!!!!!!!!! ! ! !!!!!!!!!!  *!!!!!!!!*!! !! *

logo

NTDB id 982658 NSS65 RS12705 WP 034279898.1  LSKCRDILPHFGGHPMAAGMTLRADDVALLRERLNQYANETLTEEDFIPIQRVDAVCKVDELTVEAIEEAGMLSPFGMSN  480
NTDB id 354 BSU 27620 NP 390640.1            LSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCGVEDITVESIAEMNMLSPFGMLN  480
consensus                                    !! !!!!!!!!!!!!!!!!!!!!*!*!!* !! !!!  !  !!!!!!!!!*! !! !! !***!!! ! !  !!!!!!! !

logo

NTDB id 982658 NSS65 RS12705 WP 034279898.1  PKPFIMIEDAKLEDIRTIGANHNHIKMSLKDEDKLLDCVGFHQGKLKEEIVPGSRISVIGEMSVNEWNNRKKPQLMLKDA  560
NTDB id 354 BSU 27620 NP 390640.1            PKPHVLVENAVLEDVRKIGANKTHVKMTIRNESSQLDCVGFNKGELQEGIVPGSRISIVGEMSINEWNNRKKPQLMIKDA  560
consensus                                    !!!****! ! !!!*! !!!!* !*!!*** !   !!!!!!* ! ! ! !!!!!!!!**!!!!*!!!!!!!!!!!!*!!!
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logo

NTDB id 982658 NSS65 RS12705 WP 034279898.1  RVDEWQLFDLRGKKDWEKKVSTLDSEKSLVVCFDEATKQDV.....DIPIHHV.HAENVSTFDVQGKYVVFADVPADEQL   634
NTDB id 354 BSU 27620 NP 390640.1            AVSEWQLFDLRGKRTWEDTVSALPSAKRAIVSFKEDSTTLLQTEDLRREVHVISSKDQAKAFDLDGAYIVLLDPPPSLDM   640
consensus                                     ! !!!!!!!!!!* !!   !! !*! !  *!*! ! *   ******  **!**** **   !!* ! !*!  !*!*   *

logo

NTDB id 982658 NSS65 RS12705 WP 034279898.1  LKQLLENQKPARIYTVFQRKEDHFMSSFPSRDQFKWFYGFLFKRGSFPIKEQGMDLAKHRGWTKDTIIFMTKVFFELGFV   714
NTDB id 354 BSU 27620 NP 390640.1            LARLLEGKAPERIYFIFLNHEDHFLSTFPARDHFKWYYAFLLKRGAFDVKKHGSELAKHKGWSVETINFMTKVFFDLGFV   720
consensus                                    !  !!!   ! !!! *!  *!!!!*!*!! !!*!!!*!*!! !!! !**! *! *!!!!*!!* *!! !!!!!!!*!!!!

logo

NTDB id 982658 NSS65 RS12705 WP 034279898.1  KIENGVLSIVLDAPKKDLTASASYTAKQRLMELDQTLTYSSAKELKEWLNSMMSEVSPVL......   774
NTDB id 354 BSU 27620 NP 390640.1            KIENGVLSVVSGAKKRDLTDSQTYQAKQQLMELDQKLNYSSAEELKEWLNKLMKQDSEAYESTRRT   786
consensus                                    !!!!!!!!*!  !*!*!!! ! *! !!! !!!!!! ! !!!! !!!!!!! *!   !*  ******
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X non conserved

X similar

X $\geq$ 50% conserved