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logo
NTDB id 969393 MHB50 RS06665 WP 339162778.1  MLQAKTRWIVHDTNRDKVQKLAKQLEISTLAATLLVNRGFDSPEEASIFLHMEDNQFHDPFLMPDMEKAVERIKRAVNNK   80
NTDB id 354 BSU 27620 NP 390640.1            MLASKMRWEIQRPDQDKVKSLTEQLHITPLVASLLVKRGFDTAESARLFLHTKDADFYDPFEMKGMKEAADRIKQAISQQ   80
consensus                                    !!  ! !! ** *  !!!  !  !!*!**! !*!!! !!!!**! ! *!!!  !  !*!!! !* !  ! *!!! !* *

logo
NTDB id 969393 MHB50 RS06665 WP 339162778.1  EPILVFGDYDADGVTSTSLLTTVLQEMGAVVDFYIPNRFTEGYGPNEAAFRKAFDEGVQLIITVDTGISAIHEALVAKEL  160
NTDB id 354 BSU 27620 NP 390640.1            EKIMIYGDYDADGVTSTSVMLHTLQKLSAQVDFYIPDRFKEGYGPNEQAFRSIKERGFSLIITVDTGIAAVHEAKVAKEL  160
consensus                                    !*!***!!!!!!!!!!!!** * !! * ! !!!!!! !! !!!!!!! !!!   * !  !!!!!!!!! !*!!! !!!!!

logo
NTDB id 969393 MHB50 RS06665 WP 339162778.1  GIDLIITDHHELRDEIPEAHAIIHPKLKEDAYPFPYLAGVGVAFKLAHALYGKVPYDLLDLVAIGTVCDLVPLIGENRLI  240
NTDB id 354 BSU 27620 NP 390640.1            GLDVIITDHHEPGPELPDVRAIVHPKQPGCTYPFKELAGVGVAFKLAHALLGELPDELLDLAAIGTIADLVPLHDENRLI  240
consensus                                    !*!*!!!!!!!* *!*!* *!!*!!! * * !!!* !!!!!!!!!!!!!! ! *! *!!!! !!!!**!!!!!* !!!!!

logo
NTDB id 969393 MHB50 RS06665 WP 339162778.1  VKKGLLILSSTKRPGLLALGKTAGIQFADLSEETLGFTIGPRLNAAGRLDSAVPAANLLMAKHADEAALLADEIEILNKE  320
NTDB id 354 BSU 27620 NP 390640.1            ATLGLERLRRTNRLGLKELIKLSGGDIGEANEETVGFQLAPRLNAVGRIEQADPAVHLLMSEDSFEAEELAAEIDQLNKE  320
consensus                                       !!  !  ! !*!!  ! !  !   **  !!!*!! **!!!!! !!** ! !! *!!!  *  !!  !! !!* !!!!

logo
NTDB id 969393 MHB50 RS06665 WP 339162778.1  RQTLVSEMTKEAVDMISMSYPLSENKVLVIGKEGWNAGVIGIVASRITEQFYRPAIVLSYDSHTGQAKGSARSIRGFDLF  400
NTDB id 354 BSU 27620 NP 390640.1            RQKMVSKMTDEAIEMVEQQG..LDQTAIVVAKAGWNPGVVGIVASKLVDRFYRPAIVLGIDEEKGIAKGSARSIRGFNLF  398
consensus                                    !! *!! !! !!**!*    ** **  *!**! !!!*!!*!!!!!** * !!!!!!!!  ! * ! !!!!!!!!!!! !!

logo
NTDB id 969393 MHB50 RS06665 WP 339162778.1  ANLLECADILPHFGGHPMAAGMTLDMQDVDELRERLNRAANNQLSAKDLVPVTELEASISLDDITLDTIKEVERLAPFGV  480
NTDB id 354 BSU 27620 NP 390640.1            ESLSECRDILPHFGGHPMAAGMTLKAEDVPDLRSRLNEIADNTLTEEDFIPVQEVDLVCGVEDITVESIAEMNMLSPFGM  478
consensus                                     ! !! !!!!!!!!!!!!!!!!!   !!**!! !!!  ! ! !*  ! *!! !**  * **!!!***! !*  ! !!!*

logo
NTDB id 969393 MHB50 RS06665 WP 339162778.1  ANPKPAFMVKNAAVNHVRKIGGNDAHLKLTLSQNDMLLDGVGFHLGKLADDISPDAKLSVIGELSINEWNNRRKPQIFIR  560
NTDB id 354 BSU 27620 NP 390640.1            LNPKPHVLVENAVLEDVRKIGANKTHVKMTIRNESSQLDCVGFNKGELQEGIVPGSRISIVGEMSINEWNNRKKPQLMIK  558
consensus                                     !!!!* *! !! * *!!!!!*!  !*!*!* *    !!*!!!* ! ! * ! !  **!**!!*!!!!!!!!*!!!* !*
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logo
NTDB id 969393 MHB50 RS06665 WP 339162778.1  DMAINEWQLFDFRGNKPFKTWVPLLHGKDAEFIVFHEKTLSRV..PELRNVRTVLIPSEERAQEYRMDGKNVVLVDFPFE   638
NTDB id 354 BSU 27620 NP 390640.1            DAAVSEWQLFDLRGKRTWEDTVSALPSAKRAIVSFKEDSTTLLQTEDLR.REVHVISSKDQAKAFDLDGAYIVLLDPPPS   637
consensus                                    ! !* !!!!!! !! ***   !* !       * !*! * * *****!!*   **!*! * !  * *!!  *!!*!*!*

logo
NTDB id 969393 MHB50 RS06665 WP 339162778.1  TAIIEGLVKGKKPDRIYVHFFHEREHFFHTIPTRDHFKWYYAFLAKRRTFNVKKYGEDLAAYRGWSKETVQFMTQVFFEL   718
NTDB id 354 BSU 27620 NP 390640.1            LDMLARLLEGKAPERIYFIFLNHEDHFLSTFPARDHFKWYYAFLLKRGAFDVKKHGSELAKHKGWSVETINFMTKVFFDL   717
consensus                                      **  !* !! !*!!! *! ** *!! *! ! !!!!!!!!!!! !!  ! !!!*! *!! **!!! !!**!!! !!!*!

logo
NTDB id 969393 MHB50 RS06665 WP 339162778.1  DFVKIDEGIISLKQAKMKKDLADSPSFQKKQEMIKLENILLYSSYPELKKWFEERVAHSIPHEEEVEAWT   788
NTDB id 354 BSU 27620 NP 390640.1            GFVKIENGVLSVVSGAKKRDLTDSQTYQAKQQLMELDQKLNYSSAEELKEWLNKLMKQDSEAYESTRRT.   786
consensus                                     !!!!* !**!*  *  !*!! !!***! !! ** !** ! !!! *!!! !    * *  ** !     *
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X non conserved

X similar

X $\geq$ 50% conserved