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logo
NTDB id 27400 P9303 RS00115 WP 011824709.1  ...........ML....TVCKFTSRHVDGSSTPPTSGGSPHLQFHFFFVTQGRPIPKATNSIQ...............QRLELEL   55
NTDB id 1410 SGL RS13950 WP 010873519.1     MTSSSSSKKSRAVALRNYFSPFGNKLVAGGHVDAE....QLRQALVQVKKTGRSLPEELKAVTGRELSPELLRQYKKNQLFELKV   81
consensus                                   *********** *****  **!  **! ! * ** ****** ! *      !!**!     * ***************!  !! *

logo
NTDB id 27400 P9303 RS00115 WP 011824709.1  LLQVSVLSQEELVVGVELMAN..HTTLDISTWQQFQALPINMHN...QHLVVAISDQCNEQTKNQLISLLQSQGFSTELRLALAS  135
NTDB id 1410 SGL RS13950 WP 010873519.1     LYGVDSVDPEVAPIATQQMAELIGRFFPLDTCRRFKFLPLAQQEGDPPSVLVAMVDPDNLAAQDELNRILRVKGFELRRLVVTQD  166
consensus                                   !  !  * *!  ***   !! ***   ** !*  !  !!*  * *******!!* !**!      !  *!   !!     *

logo
NTDB id 27400 P9303 RS00115 WP 011824709.1  DISQLLAPMRSEQHGESASKSKATKPLAQTPTSLLAGFSAEGVLEEDPEEQARLASSVEDLES..SLMDSDSSPVINLVDRILLE  218
NTDB id 1410 SGL RS13950 WP 010873519.1     DFNQLLEQYYAIREEWEAAQEKRDQERALDKLNDLTD..IVGSID......MNLGEDKEDVDNALDSNDANQAPVINLVNKILAK  243
consensus                                   !  !!! *     *   !   !   * ! *   !  **  ! ********  !*   !!** **   !    !!!!!! *!!

logo
NTDB id 27400 P9303 RS00115 WP 011824709.1  ALQTEASDVHVEPQQDGLQIRFRQDGVLQRYIEPLPSRLIPAVTSRFKIMADLDIAERRMAQDGRIRRTYRNRMVDFRVNSLPSR  303
NTDB id 1410 SGL RS13950 WP 010873519.1     ALQEGTSDIHVEPQEETLRIRFRKDGVLNQAFDPLPRKITPAVVARFKIMADMDIAERRSPQDGKIRRIYQGRKVDFRVNTLPSR  328
consensus                                   !!!   !!*!!!!! * ! !!!! !!!!*   *!!! ** !!!  !!!!!!!*!!!!!! *!!!*!!! !   ! !!!!!!*!!!!

logo
NTDB id 27400 P9303 RS00115 WP 011824709.1  YGEKICLRLLDSSAPQLGLDKLISNPSALSLVRNLGSKPFGMILVTGPTGSGKSTTLYSLLAERNEPGINISTVEDPIEYTLPGI  388
NTDB id 1410 SGL RS13950 WP 010873519.1     YGEKVCLRILDNSATQLGLDFLITNPETLQTVRELAARPYGLMLVTGPTGSGKSTTLYSVLAERNSPEVNINTAEDPIEYALPGI  413
consensus                                   !!!!*!!!*!! !!*!!!!! !!*!!  !  !! !* *!*!**!!!!!!!!!!!!!!!!*!!!!! ! *!! ! !!!!!! !!!!

logo
NTDB id 27400 P9303 RS00115 WP 011824709.1  TQCQVNREKGFDFSTALRAFMRQDPDVLLVGETRDLETAKTAIEAALTGHLVLTTLHCNDASSAIARLNEMGVEPFMVSASLIGI  473
NTDB id 1410 SGL RS13950 WP 010873519.1     TQVQVIREKGMDFSNILRAFMRQDPDVILVGETRDKETAKTAIEAALTGHLVLTTLHTNDAAGAIARLDEMGVEPFMVSGSLLGV  498
consensus                                   !!*!! !!!! !!!  !!!!!!!!!!!*!!!!!!! !!!!!!!!!!!!!!!!!!!!*!!!  !!!!! !!!!!!!!!!*!!*!*

logo
NTDB id 27400 P9303 RS00115 WP 011824709.1  VSQRLLRRVCRSCRKSYHPTEKELGRFGLMAHTETGVTFFKAHHH........GQEKQPCPNCQGSGYKGRVGVYEVLRMNEELA  550
NTDB id 1410 SGL RS13950 WP 010873519.1     LAQRLMRKVCTECRIAYHPSKEELSRFGLSASGDEVVTFYKANSLSPDEIHLARQKGNLCQKCSGSGYKGRVGVYEVMRNSERIA  583
consensus                                   * !!!*!*!!  !!  !!!*  !! !!!! !* *  !!!*!!*********** !  **!* ! !!!!!!!!!!!!!*!  ! *!
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logo

NTDB id 27400 P9303 RS00115 WP 011824709.1    TAVAKGATTDLVRRLALEAGMKTLLGYSLDLVREGHTTLEEVGRMILTDSGLESERRARALSTLTCNVCGAGLQDGWLECPYCLT   635
NTDB id 1410 SGL RS13950 WP 010873519.1       ELINQGATTDRIKDCAVEEGMITLLAYSLNLVQEGYTTLEEVERVTFTDTGLESEMRAKRKSALTCRTCAAELQQEWLDCPYCMT   668
consensus                                       *  !!!!! ** *!*! !! !!!*!!! !! !!*!!!!!! !*  !!*!!!!! !!*  ! !!!  !*! !!  !!*!!!!*!
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logo

NTDB id 27400 P9303 RS00115 WP 011824709.1    ARQ.   638
NTDB id 1410 SGL RS13950 WP 010873519.1       SRFS   672
consensus                                      ! *
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X non conserved

X similar

X $\geq$ 50% conserved