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logo
NTDB id 73967 AU65 RS04605 WP 000705774.1   MKITTVSVCVVCGILPLMILPVLPDTWILAVLFCLACLLCLIPHHYARYAALTLLFFMWGIFAARQAIWAGNVLPAATQE   80
NTDB id 1439 BW25113 RS04735 WP 000705764.1 MKITTVGVCIISGIFPLLILPQLPGTLTLAFLTLFACVLAFIPVKTVRYIALTLLFFVWGILSAKQILWAGETLTGATQD   80
consensus                                   !!!!!! !!***!! !!*!!! !! !  !! ! * !!*!* !!**  !! !!!!!!!*!!!  !*! *!!!  !**!!!*

logo
NTDB id 73967 AU65 RS04605 WP 000705774.1   ATVVITATDHMTTHYGRITHLHGKPLFPAVGIVLHGQYLPTEVCAGQQWAMTLKVRAVHGQLNEGGFDSQRYALAQHQPL  160
NTDB id 1439 BW25113 RS04735 WP 000705764.1 AIVEITATDGMTTHYGQITHLQGRRIFPASGLVMYGEYLPQAVCAGQQWSMKLKVRAVHGQLNDGGFDSQRYAIAQHQPL  160
consensus                                   ! ! !!!!!*!!!!!! !!!!*!***!!! !*!**! !!!  !!!!!!! ! !!!!!!!!!!!*!!!!!!!!!*!!!!!!

logo
NTDB id 73967 AU65 RS04605 WP 000705774.1   TGRFLQAKAINPECSLRGRYLASLRATLAPYPWQQVILALGMGERGAVSQEVKAVMRDTGTAHLMAISGLHIAFAALLAA  240
NTDB id 1439 BW25113 RS04735 WP 000705764.1 TGRFLQASVIEPNCSLRAQYLASLQTTLQPYPWNAVILGLGMGERLSVPKEIKNIMRDTGTAHLMAISGLHIAFAALLAA  240
consensus                                   !!!!!!!  ! ! !!!!* !!!!!  !! !!!!* !!!*!!!!!!  !* !*! *!!!!!!!!!!!!!!!!!!!!!!!!!!

logo
NTDB id 73967 AU65 RS04605 WP 000705774.1   GLIRGGQFFLPVRWIRWQTPLLGGILCAICYAWLTGLQPPALRTVAALSVWGGLKLSGRQWSGWQVWCCCLAAIIFADPV  320
NTDB id 1439 BW25113 RS04735 WP 000705764.1 GLIRSGQIFLPGRWIHWQIPLIGGICCAAFYAWLTGMQPPALRTMVALATWGMLKLSGRQWSGWDVWICCLAAILLMDPV  320
consensus                                   !!!! !! !!! !!!*!! !!*!!!*!! *!!!!!!*!!!!!!!* !!  !! !!!!!!!!!!! !!*!!!!!!*  !!!

logo
NTDB id 73967 AU65 RS04605 WP 000705774.1   AVISQSLWLSAFAVAGLLFWYQWFPAPNGNFPRGLRWLLNLLHLQAGITLLLLPLQVALFHGISVTAMLANLFAVPWVTF  400
NTDB id 1439 BW25113 RS04735 WP 000705764.1 AILSQSLWLSAAAVAALIFWYQWFPCPEWQLPPVLRAVVSLIHLQLGITLLLMPVQIVIFHGISLTSFIANLLAIPLVTF  400
consensus                                   !**!!!!!!!! !!!*!*!!!!!!!*!  * !* !! ** !*!!! !!!!!!*!*!* *!!!!!*!  *!!! !*! !!!

logo
NTDB id 73967 AU65 RS04605 WP 000705774.1   VTVPLILAGMILHLTGPFFLEEWWWYLTDRALAALFYLLNALPQGWVNIDNRWQWLTLLPWLTLIAWRLNVWRTCPAVCL  480
NTDB id 1439 BW25113 RS04735 WP 000705764.1 ITVPLILAAMVVHLSGPLILEQGLWFLADRSLALLFWGLKSLPEGWINIAECWQWLSFSPWFLLVVWRLNAWRTLPAMCV  480
consensus                                   *!!!!!!!*!**!!*!!  !!  *!*! !! !! !!* !  !! !!*!!  *!!!!*  !!  !* !!!! !!!*!!*!*

logo
NTDB id 73967 AU65 RS04605 WP 000705774.1   CGLLLMSWPLWRPINASGWQVHMLDVGQGLAIAIVRGDKVILYDTGRAWPEGDSGQQVIIPWLRWHNLTPEGVILSHEHL  560
NTDB id 1439 BW25113 RS04735 WP 000705764.1 AGGLLMCWPLWQKPRPDEWQLYMLDVGQGLAMVIARNGKAILYDTGLAWPEGDSGQQLIIPWLHWHNLEPEGVILSHEHL  560
consensus                                   *! !!!*!!!! ** *  !!**!!!!!!!!!* ! !  ! !!!!!! !!!!!!!!!!*!!!!!*!!!! !!!!!!!!!!
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logo

NTDB id 73967 AU65 RS04605 WP 000705774.1     DHRGGLRSLQQVWPSMWIRSPLGWQGHLPCFRGEQWQWQGLTFQAHWPLRESADRGNNRSCVVKVDDGVHSILLTGDIEA   640
NTDB id 1439 BW25113 RS04735 WP 000705764.1   DHRGGLDSILHIWPMLWIRSPLNWEHHQPCVRGEAWQWQGLRFSAHWPLQGSNDKGNNHSCVVKVDDGTNSILLTGDIEA   640
consensus                                     !!!!!! !* **!! *!!!!!! ! *! !! !!! !!!!!! ! !!!!!  ! !*!!!*!!!!!!!!! *!!!!!!!!!!

logo

NTDB id 73967 AU65 RS04605 WP 000705774.1     GAEQKMLSRYWRHLAATFIQVPHHGSNTSSSLPFIQRVHGEAALASASRYNAWRLPSRKVKQRYRQQAYQWFDTPHQGQI   720
NTDB id 1439 BW25113 RS04735 WP 000705764.1   PAEQKMLSRYWQQVQATLLQVPHHGSNTSSSLPLIQRVNGKVALASASRYNAWRLPSNKVKHRYQLQGYQWIDTPHQGQT   720
consensus                                     *!!!!!!!!!! ** !! *!!!!!!!!!!!!!! !!!!*!  !!!!!!!!!!!!!!! !!!*!!  !*!!! !!!!!!!

logo

NTDB id 73967 AU65 RS04605 WP 000705774.1     SLLFSPQGWRIQGLRDQILPRWYHQWFGVSEDNG   754
NTDB id 1439 BW25113 RS04735 WP 000705764.1   TVNFSAQGWRISSLREQILPRWYHQWFGVPVDNG   754
consensus                                     ** !!*!!!!!  !!*!!!!!!!!!!!!!* !!!
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X non conserved

X similar

X $\geq$ 50% conserved