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logo

NTDB id 1121419 EL130 RS03880 WP 002262607.1  MKAIFTKRRFHFINQCSRYLRYVFNDHFVLVLIFLLGFLMVQYSQLLKHFPANHWPIMLVLVLVVLTLLFWGNIATYLEP   80
NTDB id 474 HSISS4 RS07765 WP 418080400.1    MAKLFKERSKRFNARCAKYSRYVFNDHFILVLLFLLGFVLVQYSQLLKHFPKNPWAIILGLLVLCLLLPFWGNIATYLEP   80
NTDB id 482 STER RS07725 WP 011681529.1      MAELFKERSRRFTTRCAKYSRYVFNDHFILVLLFLLGFVLVQYSQLLRHFPKNPWAIILGLLVLCLLLPFWGNIATYLEP   80
consensus                                    !* *!**!***!  *!**!*!!!!!!!*!!!*!!!!!**!!!!!!*!!!*!*!*!*!*!****!*!*!!!!!!!!!!!

logo

NTDB id 1121419 EL130 RS03880 WP 002262607.1  ADQQFLLVREKDIVALIQKAKRRALFFWGTWQTLLLLILAPLFLRLGLALFSFLFLLLFLLFLKGLIIEKKSRAFLKQKG  160
NTDB id 474 HSISS4 RS07765 WP 418080400.1    ADKHYLLVKEEEVLDHVKKATGRAFRFWVIVQTLIFILVIPLFLALGLPVWGVILVAVAMAILKCFIFQKKAQPFYKQSG  160
NTDB id 482 STER RS07725 WP 011681529.1      ADKHYLLVKEEEVLDHIKKATGRAFRFWVLIQTLIFILVVPLFLALGLPVWGVVLIAVAMAILKYFIFQKKAQPFYKQSG  160
consensus                                    !!***!!!*!********!!**!!**!!***!!!*****!!!!*!!!***************!! *!**!!***!*!!*!

logo

NTDB id 1121419 EL130 RS03880 WP 002262607.1  LNWDHALNQEKKRQQAILKFFSLFTNVKGISNSVKRRAYLDFGTKLLPKKTHKAWTNLYLRAFLRSGDYLGLTFRLGFLS  240
NTDB id 474 HSISS4 RS07765 WP 418080400.1    LNWTKAIAGENKRQQSILKFFSLFTNVKGITSSVKRRAYLDGILKRTKKDKEHTWYNLYLRAFLRSGDYFALSLRLFALT  240
NTDB id 482 STER RS07725 WP 011681529.1      LNWTDAIAAENKRQQSILKFFSLFTNVKGITSSVKRRGYLDGILKRTKKDKKYTWYNLYLRAFLRSGDYVALSLRLFALT  240
consensus                                    !!!* !***!*!!!!*!!!!!!!!!!!!!!!!**!!!!!*!!!***!***!**  *!*!!!!!!!!!!!!!!*!**!**!!**!*

logo

NTDB id 1121419 EL130 RS03880 WP 002262607.1  LLSLLFIDNPLMSAGLALLFNYLLLFQLLALYKHYDYQYLTALFPVSKAEKEANLKQLLRVILYFLTAVEFCFSFSWQKT  320
NTDB id 474 HSISS4 RS07765 WP 418080400.1    LLVIFLVPEKWLAMVLVVVFDYLLLFQLTALKSHFAYQRMANLMPVGKDMQVSNLKRLITQIVLVLTLVQAICLFDLKFS  320
NTDB id 482 STER RS07725 WP 011681529.1      LLVIFLVPEKWLAMVLVVVFDYLLLFQLTALKSHFAYQRMANLMPIGKDMQVSNLKRLINQIVLVMTLIQALCLFDLKFS  320
consensus                                    !!**************!***!*!!!!!!!*!!**!**!!****!*!**!*****!!!*!* *!****!*****!***!*****

logo

NTDB id 1121419 EL130 RS03880 WP 002262607.1  IILLLAMLCLNEVYLPYKIKKMID  344
NTDB id 474 HSISS4 RS07765 WP 418080400.1    LILVGIMLVLSLVYLPAKLKKMID  344
NTDB id 482 STER RS07725 WP 011681529.1      LILIGVMLVLSLVYLPAKLKKMID  344
consensus                                    *!!***!!*!**!!!!*!*!!!!!
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X non conserved

X similar

X ≥ 50% conserved