```
logo

NTDB id 482 STER RS07725 WP 011681529.1        MAELFKERSRRFTTRCAKYSRYVFNDHFILVLLFLLGFVLVQYSQLLRHFPKNPWAIILGLLVLCLLLPFWGNIATYLEP   80
NTDB id 1119904 EL076 RS07885 WP 371748832.1   MAKLFKERSKRFNARCAKYSRYVFNDHFILVLLFLLGFVLVQYSQLLRHFPKNPWAIILGLLVLCLLLPFWGNIATYLEP   80
NTDB id 474 HSISS4 RS07765 WP 418080400.1     MAKLFKERSKRFNARCAKYSRYVFNDHFILVLLFLLGFVLVQYSQLLKHFPKNPWAIILGLLVLCLLLPFWGNIATYLEP   80
consensus                                      !!*!!!!!!*!!**!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 482 STER RS07725 WP 011681529.1        ADKHYLLVKEEEVLDHIKKATGRAFRFWVLIQTLIFILVVPLFLALGLPVWGVVLIAVAMAILKYFIFQKKAQPFYKQSG  160
NTDB id 1119904 EL076 RS07885 WP 371748832.1   ADKHYLLVKEEEVLDHVKKATGRAFRFWVIVQSLIFILVIPLFLALGLPVWGVILVAVAMAILKYFIFQKKAQPFYKQSG  160
NTDB id 474 HSISS4 RS07765 WP 418080400.1     ADKHYLLVKEEEVLDHVKKATGRAFRFWVIVQTLIFILVIPLFLALGLPVWGVILVAVAMAILKCFIFQKKAQPFYKQSG  160
consensus                                      !!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!**!*!!!!!!*!!!!!!!!!!!!!!!*!*!!!!!!!!*!!!!!!!!!!!!!!!!

logo

NTDB id 482 STER RS07725 WP 011681529.1        LNWTDAIAAENKRQQSILKFFSLFTNVKGITSSVKRRGYLDGILKRTKKDKKYTWYNLYLRAFLRSGDYVALSLRLFALT  240
NTDB id 1119904 EL076 RS07885 WP 371748832.1   LNWTEAIAAENKRQQSILKFFSLFTNVKGITSSVKRRAYLDGILKRTKKDKEHTWYNLYLRAFLRSGDYFALSLRLFALT  240
NTDB id 474 HSISS4 RS07765 WP 418080400.1     LNWTKAIAGENKRQQSILKFFSLFTNVKGITSSVKRRAYLDGILKRTKKDKEHTWYNLYLRAFLRSGDYFALSLRLFALT  240
consensus                                      !!!!*!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!**!!!!!!!!!!!!!!!!!*!!!!!!!!!!

logo

NTDB id 482 STER RS07725 WP 011681529.1        LLVIFLVPEKWLAMVLVVVFDYLLLFQLTALKSHFAYQRMANLMPIGKDMQVSNLKRLINQIVLVMTLIQALCLFDLKFS  320
NTDB id 1119904 EL076 RS07885 WP 371748832.1   LLVIFLVPEKWLAMVLVVVFDYLLLFQLTALKSHFAYQRMANLMPVGKDMQVSNLKRLISQIVLGMTLVQAICLFDLKFS  320
NTDB id 474 HSISS4 RS07765 WP 418080400.1     LLVIFLVPEKWLAMVLVVVFDYLLLFQLTALKSHFAYQRMANLMPVGKDMQVSNLKRLITQIVLVLTLVQAICLFDLKFS  320
consensus                                      !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 482 STER RS07725 WP 011681529.1        LILIGVMLVLSLVYLPAKLKKMID   344
NTDB id 1119904 EL076 RS07885 WP 371748832.1   LILVGMMLVLSLVYLPAKLKKMID   344
NTDB id 474 HSISS4 RS07765 WP 418080400.1     LILVGIMLVLSLVYLPAKLKKMID   344
consensus                                      !!!*!*!!!!!!!!!!!!!!!!!!!!
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X non conserved

X similar

X ≥ 50% conserved