```
logo

NTDB id 1131898 H1W87 RS07420 WP 375708305.1  MAELFKERSRRFTTRCAKYSRYVFNDHFILVLLFLLGFVLVQYSQLLRHFPKNPWAIILGLLVLCLLLPFWGNIATYLEP   80
NTDB id 482 STER RS07725 WP 011681529.1       MAELFKERSRRFTTRCAKYSRYVFNDHFILVLLFLLGFVLVQYSQLLRHFPKNPWAIILGLLVLCLLLPFWGNIATYLEP   80
NTDB id 474 HSISS4 RS07765 WP 418080400.1     MAKLFKERSKRFNARCAKYSRYVFNDHFILVLLFLLGFVLVQYSQLLKHFPKNPWAIILGLLVLCLLLPFWGNIATYLEP   80
consensus                                     !!*!!!!!!*!!**!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1131898 H1W87 RS07420 WP 375708305.1  ADKHYLLVKEEEVLDHIKKATGCAFRFWVLIQTLIFILVVPLFLALGLPVWRVVLVAVAMAILKYFIFQKKAQPFYKQSG  160
NTDB id 482 STER RS07725 WP 011681529.1       ADKHYLLVKEEEVLDHIKKATGRAFRFWVLIQTLIFILVVPLFLALGLPVWGVVLIAVAMAILKYFIFQKKAQPFYKQSG  160
NTDB id 474 HSISS4 RS07765 WP 418080400.1     ADKHYLLVKEEEVLDHVKKATGRAFRFWVIVQTLIFILVIPLFLALGLPVWGVILVAVAMAILKCFIFQKKAQPFYKQSG  160
consensus                                     !!!!!!!!!!!!!!!!!*!!!!!*!!!!!!**!!!!!!!!*!!!!!!!!!!!*!*!*!!!!!!!!*!!!!!!!!!!!!!!!!

logo

NTDB id 1131898 H1W87 RS07420 WP 375708305.1  LNWTDAIAAENKRQQSILKFFSLFTNVKGITSSVKRRGYLDGILKRTKKDKKYTWYNLYLRAFLRSGDYFALSLRLFALT  240
NTDB id 482 STER RS07725 WP 011681529.1       LNWTDAIAAENKRQQSILKFFSLFTNVKGITSSVKRRGYLDGILKRTKKDKKYTWYNLYLRAFLRSGDYVALSLRLFALT  240
NTDB id 474 HSISS4 RS07765 WP 418080400.1     LNWTKAIAGENKRQQSILKFFSLFTNVKGITSSVKRRAYLDGILKRTKKDKEHTWYNLYLRAFLRSGDYFALSLRLFALT  240
consensus                                     !!!!*!!!*!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!*!!!!!!!!!!!!!!**!!!!!!!!!!!!!!!!!*!!!!!!!!!!

logo

NTDB id 1131898 H1W87 RS07420 WP 375708305.1  LLVIFLVPEKWLAMVLVVFDYLLLFQLTALKSHFAYQRMANLMPIGKDMQVNNLKRLINQIVLVMTLIQALCLFDLKFS  320
NTDB id 482 STER RS07725 WP 011681529.1       LLVIFLVPEKWLAMVLVVFDYLLLFQLTALKSHFAYQRMANLMPIGKDMQVSNLKRLINQIVLVMTLIQALCLFDLKFS  320
NTDB id 474 HSISS4 RS07765 WP 418080400.1     LLVIFLVPEKWLAMVLVVFDYLLLFQLTALKSHFAYQRMANLMPVGKDMQVSNLKRLITQIVLVLTLVQAICLFDLKFS  320
consensus                                     !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!

logo

NTDB id 1131898 H1W87 RS07420 WP 375708305.1  LILVGVMLVLSLVYLPAKLKKMID  344
NTDB id 482 STER RS07725 WP 011681529.1       LILIGVMLVLSLVYLPAKLKKMID  344
NTDB id 474 HSISS4 RS07765 WP 418080400.1     LILVGIMLVLSLVYLPAKLKKMID  344
consensus                                     !!!*!*!!!!!!!!!!!!!!!!!!!
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X non conserved

X similar

X $\geq$ 50% conserved