```
logo
NTDB id 405051 GOM46 RS01665 WP 235083776.1   MKDLFLIRKQEFRKECLGYLRYVLNDHFVLFLLVLLGFLAYQYNQLLQHFPANHFPILLLLGIISVLLLFWGGIATYLEA   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 405051 GOM46 RS01665 WP 235083776.1   PDKLFLLVAEEKVKEHIKKQSLISFIFWISVQTLFLLLFAPLFLAMGLSLPIFGVYL..LVLGIIKYVIFRQKSSKFELE   158
NTDB id 482 STER RS07725 WP 011681529.1       ADKHYLLVKEEEVLDHIKKATGRAFRFWVLIQTLIFILVVPLFLALGL..PVWGVVLIAVAMAILKYFIFQKKAQPFYKQ   158
NTDB id 474 HSISS4 RS07765 WP 418080400.1     ADKHYLLVKEEEVLDHVKKATGRAFRFWVIVQTLIFILVIPLFLALGL..PVWGVILVAVAMAILKCFIFQKKAQPFYKQ   158
consensus                                     *!!**!!!*!!*!**!*!!*****!*!!***!!!***!*!!!!!*!!  !**!!*!*****!*!**!!**!***!***

logo
NTDB id 405051 GOM46 RS01665 WP 235083776.1   NGLNWDYVIAQESKRKQFLLRFFALFTQVKGISNSVKRRTYLDFILKGVQKVPGKIWQNLYLRSYLRNGDLFALSLRLII   238
NTDB id 482 STER RS07725 WP 011681529.1       SGLNWTDAIAAENKRQQSILKFFSLFTNVKGITSSVKRRGYLDGILKRTKKDKKYTWYNLYLRAFLRSGDYVALSLRLFA   238
NTDB id 474 HSISS4 RS07765 WP 418080400.1     SGLNWTKAIAGENKRQQSILKFFSLFTNVKGITSSVKRRAYLDGILKRTKKDKEHTWYNLYLRAFLRSGDYFALSLRLFA   238
consensus                                     *!!!!!* *!!*!*!!*!**!*!!*!!!*!!!!**!!!!!*!!!*!!!***!**  *!*!!!!!**!!*!!**!!!!!!**

logo
NTDB id 405051 GOM46 RS01665 WP 235083776.1   LSLSALAFVEQSWIALAIVILFNYLLLFQLLALYHAFDYQYLTQLFPVGKGQKERGLKEILRAIGMFALALESLLGLLVF   318
NTDB id 482 STER RS07725 WP 011681529.1       LTLLVIFLVPEKWLAMVLVVVFDYLLLFQLTALKSHFAYQRMANLMPIGKDMQVSNLKRLINQIVLVMT....LIQALCL   314
NTDB id 474 HSISS4 RS07765 WP 418080400.1     LTLLVIFLVPEKWLAMVLVVVFDYLLLFQLTALKSHFAYQRMANLMPVGKDMQVSNLKRLITQIVLVLT....LVQAICL   314
consensus                                     !*!*****!***!*!***!**!*!!!!!!!*!!***!*!!****!*!*!!******!!***  *!*****    !******

logo
NTDB id 405051 GOM46 RS01665 WP 235083776.1   KDKILVLVLVGAGLVLQYLYLPYQLRRLVDE   349
NTDB id 482 STER RS07725 WP 011681529.1       FDLKFSLILIGVMLVLSLVYLPAKLKKMID.   344
NTDB id 474 HSISS4 RS07765 WP 418080400.1     FDLKFSLILVGIMLVLSLVYLPAKLKKMID.   344
consensus                                     *!****!*!*!**!!!***!!!**!****!
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X non conserved

X similar

X $\geq$ 50% conserved