

log<sub>10</sub>

Accession	Species	Source	Sequence	Position
THWA03	<i>C.pseudogracilis</i>	SANGER	.....TTAGGGGCTAGGCTCTAGAGCTTTAGGACACAGCAATGAGATAAATTTCCGCTATGAACCTGCTACCCCGGAAATCTTATTGAAGACGATCAAATTTAATGTTATAGTTACAGCTACAGCCTTTTGTATAAATTTTCTCATGTTTATACCTATTATAATTGGAGGATTGGTAACTGACTAGTACCTCTTATACCTAGGTAGCCCCGATATAGCATTTCCTCGAATAAAATAATAAAG	239
THWA01	<i>C.pseudogracilis</i>	SANGER	TACATTTACTTTATTTTAGGGGCTAGGCTCTAGAGCTTTAGGACACAGCAATGAGATAAATTTCCGCTATGAACCTGCTACCCCGGAAATCTTATTGAAGACGATCAAATTTAATGTTATAGTTACAGCTACAGCCTTTTGTATAAATTTTCTCATGTTTATACCTATTATAATTGGAGGATTGGTAACTGACTAGTACCTCTTATACCTAGGTAGCCCCGATATAGCA.TTCCTCGAATAAAATAATAAAG	254
CHASE412	<i>C.pseudogracilis</i>	SANGER	TACATTTACTTTATTTTAGGGGCTAGGCTCTAGAGCTTTAGGACACAGCAATGAGATAAATTTCCGCTATGAACCTGCTACCCCGGAAATCTTATTGAAGACGATCAAATTTAATGTTATAGTTACAGCTACAGCCTTTTGTATAAATTTTCTCATGTTTATACCTATTATAATTGGAGGATTGGTAACTGACTAGTACCTCTTATACCTAGGTAGCCCCGATATAGCATTTCCTCGAATAAAATAATAAAG	255
THWA02	<i>C.pseudogracilis</i>	SANGER	.....TTAGGGGCTAGGCTCTAGAGCTTTAGGACACAGCAATGAGATAAATTTCCGCTATGAACCTGCTACCCCGGAAATCTTATTGAAGACGATCAAATTTAATGTTATAGTTACAGCTACAGCCTTTTGTATAAATTTTCTCATGTTTATACCTATTATAATTGGAGGATTGGTAACTGACTAGTACCTCTTATACCTAGGTAGCCCCGATATAGCATTTCCTCGAATAAAATAATAAAG	239
BOURN2A	<i>C.pseudogracilis</i>	SANGER HCO2198	.....TTAGGGGCTAGGCTCTAGAGCTTTAGGACACAGCAATGAGATAAATTTCCGCTATGAACCTGCTACCCCGGAAATCTTATTGAAGACGATCAAATTTAATGTTATAGTTACAGCTACAGCCTTTTGTATAAATTTTCTCATGTTTATACCTATTATAATTGGAGGATTGGTAACTGACTAGTACCTCTTATACCTAGGTAGCCCCGATATAGCATTTCCTCGAATAAAATAATAAAG	239
F53MO12C	<i>C.floridanus</i>	SANGER	.....TTAGGGGCTGAGCCAGAGCTGTTGGTACAGCCTTAAGCATAAATTATCCGAATCGAACTGGCAACACCCAGGAAATATTATTGAAGACGATCAAATTTACAATGTTATAGTTAAGCAGCCCTGCGCTTTGTTATAATTTTTTTATGTTTATACCCATCATGATTGGAGGTTTGGTAACTGACTAGTGCCTCTTATATTAGGCAGCCCTGATATAGCATTTCCTCGAATAAAATAATAAAG	239
FCHASE203	<i>C.floridanus</i>	SANGER	.....TACTTTATTTTAGGGGCTGAGCCAGAGCTGTTGGTACAGCCTTAAGCATAAATTATCCGAATCGAACTGGCAACACCCAGGAAATATTATTGAAGACGATCAAATTTACAATGTTATAGTTAAGCAGCCCTGCGCTTTGTTATAATTTTTTTATGTTTATACCCATCATGATTGGAGGTTTGGTAACTGACTAGTGCCTCTTATATTAGGCAGCCCTGATATAGCATTTCCTCGAATAAAATAATAAAG	248
MCHASE203	<i>C.floridanus</i>	SANGER	.....TTTAGGGGCTGAGCCAGAGCTGTTGGTACAGCCTTAAGCATAAATTATCCGAATCGAACTGGCAACACCCAGGAAATATTATTGAAGACGATCAAATTTACAATGTTATAGTTAAGCAGCCCTGCGCTTTGTTATAATTTTTTTATGTTTATACCCATCATGATTGGAGGTTTGGTAACTGACTAGTGCCTCTTATATTAGGCAGCCCTGATATAGCATTTCCTCGAATAAAATAATAAAG	240
M53MO12A	<i>C.floridanus</i>	SANGER	.....TTAGGGGCTGAGCCAGAGCTGTTGGTACAGCCTTAAGCATAAATTATCCGAATCGAACTGGCAACACCCAGGAAATATTATTGAAGACGATCAAATTTACAATGTTATAGTTAAGCAGCCCTGCGCTTTGTTATAATTTTTTTATGTTTATACCCATCATGATTGGAGGTTTGGTAACTGACTAGTGCCTCTTATATTAGGCAGCCCTGATATAGCATTTCCTCGAATAAAATAATAAAG	239
M53MO12B	<i>C.floridanus</i>	SANGER	.....TTAGGGGCTGAGCCAGAGCTGTTGGTACAGCCTTAAGCATAAATTATCCGAATCGAACTGGCAACACCCAGGAAATATTATTGAAGACGATCAAATTTACAATGTTATAGTTAAGCAGCCCTGCGCTTTGTTATAATTTTTTTATGTTTATACCCATCATGATTGGAGGTTTGGTAACTGACTAGTGCCTCTTATATTAGGCAGCCCTGATATAGCATTTCCTCGAATAAAATAATAAAG	239
CHASE101	<i>C.floridanus</i>	SANGER LCO1490	.....ATGGTTATACCCATCATGATTGGAGGTTTGGTAACTGACTAGTGCCTCTTATATTAGGCAGCCCTGATATAGCATTTCCTCGAATAAAATAATAAAG	98
CHASE103	<i>C.floridanus</i>	SANGER	GACTCTTTACTTTATTTTAGGGGCTGAGCCAGAGCTGTTGGTACAGCCTTAAGCATAAATTATCCGAATCGAACTGGCAACACCCAGGAAATATTATTGAAGACGATCAAATTTACAATGTTATAGTTAAGCAGCCCTGCGCTTTGTTATAATTTTTTTATGTTTATACCCATCATGATTGGAGGTTTGGTAACTGACTAGTGCCTCTTATATTAGGCAGCCCTGATATAGCATTTCCTCGAATAAAATAATAAAG	255
M53MO12D	<i>C.floridanus</i>	SANGER	GACTCTTTACTTTATTTTAGGGGCTGAGCCAGAGCTGTTGGTACAGCCTTAAGCATAAATTATCCGAATCGAACTGGCAACACCCAGGAAATATTATTGAAGACGATCAAATTTACAATGTTATAGTTAAGCAGCCCTGCGCTTTGTTATAATTTTTTTATGTTTATACCCATCATGATTGGAGGTTTGGTAACTGACTAGTGCCTCTTATATTAGGCAGCCCTGATATAGCATTTCCTCGAATAAAATAATAAAG	255

Sequence logo for the 100bp region. The y-axis is 'logo' (bits) from 0 to 1. The x-axis shows positions 240 to 490. The logo shows high conservation at positions 240-250 (G, A, T, C, C, C, C, C, T) and 490-500 (T, A, T, A, G, A, C, C, A, A, T, C, C, T, T, A, T, T, G, T, T, T, G).

logo

THWA03 C.pseudogracilis SANGER  
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CHASE412 C.pseudogracilis SANGER  
THWA02 C.pseudogracilis SANGER  
BOURN2A C.pseudogracilis SANGER HCO2198  
F53MO12C C.floridanus SANGER  
FCHASE203 C.floridanus SANGER  
MCHASE203 C.floridanus SANGER  
M53MO12A C.floridanus SANGER  
M53MO12B C.floridanus SANGER  
MCHASE101 C.floridanus SANGER LCO1490  
CHASE103 C.floridanus SANGER  
M53MO12D C.floridanus SANGER

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