

CORRECTION

Correction: PCR Primers for Metazoan Nuclear 18S and 28S Ribosomal DNA Sequences

Ryuji J. Machida, Nancy Knowlton

The header “Forward primers (3' to 5')” should read “Forward primers (5' to 3’),” and the header “Reverse complement primers (3' to 5’)” should read “Reverse complement primers (5' to 3’).” The authors have provided a corrected version of [Table 1](#) here.



 OPEN ACCESS

Citation: Machida RJ, Knowlton N (2015) Correction: PCR Primers for Metazoan Nuclear 18S and 28S Ribosomal DNA Sequences. PLoS ONE 10(7): e0134314. doi:10.1371/journal.pone.0134314

Published: July 28, 2015

Copyright: © 2015 Machida, Knowlton. This is an open access article distributed under the terms of the [Creative Commons Attribution License](#), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.

Table 1. List of the 18S and 28S ribosomal DNA primers designed in this study. Primers 28S #6, 28S #8, and 28S #10 were modified from primers 22, 24, 26 [21], respectively. Primers ultimately selected for best overall efficacy are highlighted in bold.

18S ribosomal DNA		
Forward primers (5' to 3')	Reverse complement primers (5' to 3')	Degeneracy
#1: CTGGTGCCAGCAGCCGCGGYAA		2
#2: AACTTAAAGRAATTGACGGA	#2_RC: TCCGTC AATTYCTTTAAGTT	2
#3: GYGGTGCATGGCCGTTSKTRGTT	#3_RC: AACYAMSAACGGCCATGCACCRC	16
#4: ATAACAGGTCWGRTRATGCCCTYMG	#4_RC: CKRAGGGCATYACWGACCTGTTAT	16
	#5_RC: GTGTGYACAAAGGBCAGGGAC	6
28S ribosomal DNA		
Forward primers (5' to 3')	Reverse complement primers (5' to 3')	Degeneracy
#1: CCGTCTTGAAACACGGDCYRAG		6
#2: AGGGGCGAAAGACYAATCGAA	#2_RC: TTCGATTRGTCTTTCGCCCT	2
#3: TTTTGGTAAGCAGAACTGGYG	#3_RC: CRCCAGTTCTGCTTACCAAAA	2
#4: GATCTYRGTGGYAGTAGCRAVT	#4_RC: ABTYGCTACTRCCACYRAGATC	48
#5: GGAATCYRACTGHTAATTAATAA	#5_RC: TTTAATTADACAGTYRGATTCCC	12
#6: TGATTCTGCCAGTGCTYWGAAWGT	#6_RC: ACWTTWCWRAGCACTGGGCAGAAATCA	8
#7: AACGGCGRRRGTAACTATGACTYT	#7_RC: ARAGTCATAGTTACYCCGCCGTT	8
#8: GGGAAAGAAGACCCTGTTGAG	#8_RC: CTCAACAGGGTCTTCTTTCCC	1
#9: AAGACCCTGTTGAGYTTGACTCT	#9_RC: AGAGTCAARCTCAACAGGGTCTT	2
#10: GGGAGTTTGRCTGGGGCGG	#10_RC: CCGCCCCAGYCAAACCTCCC	2
	#11_RC: GCTTGGCBGCCACAAGCCAGTTA	3

doi:10.1371/journal.pone.0134314.t001

Reference

1. Machida RJ, Knowlton N (2012) PCR Primers for Metazoan Nuclear 18S and 28S Ribosomal DNA Sequences. PLoS ONE 7(9): e46180. doi:10.1371/journal.pone.0046180 PMID: 23049971