

Errata: Analysis of sperm motility using optical tweezers

Jaclyn M. Nascimento

University of California, San Diego
Department of Electrical and Computer Engineering
La Jolla, California 92093-0407
E-mail: elliott@ucsd.edu

Elliot L. Botvinick

University of California, Irvine
Beckman Laser Institute and Medical Clinic
Irvine, California 92612

Linda Z. Shi

University of California, San Diego
Department of Bioengineering
La Jolla, California 92093-0435

Barbara Durrant

Zoological Society of San Diego
Beckman Center for Conservation and Research for
Endangered Species
Escondido, California 92027-7000

Michael W. Berns

University of California, Irvine
Beckman Laser Institute and Medical Clinic
Irvine, California 92612
and
University of California
Department of Bioengineering
La Jolla, California 92093-0435
[DOI: 10.1117/1.2371122]

This article was originally published online on 25 August 2006 with the following errors:

- Author Jaclyn M. Nascimento was listed as Jaclyn L. Nascimento;
- The caption for Table 1 contained typographical errors. The corrected table follows.

All online versions of the article were corrected on 13 October 2006.

Table 1 Effect of laser trap duration and laser power on sperm motility.

	Average velocity ratio
5 sec	0.9473, +/-0.18
10 sec	0.9097, +/-0.19
15 sec	0.8602, +/-0.23
420 mW	0.9473, +/-0.18
350 mW	0.9251, +/-0.14
300 mW	0.9475, +/-0.14
250 mW	0.9564, +/-0.13

Note: Average velocity ratios (+/- standard deviation) for various trap durations (constant trapping power, 420 mW) and various trapping powers (constant duration 5 sec). The 15-sec trap duration has the greatest average decrease in VCL post-trapping.