



Contents lists available at ScienceDirect

Biochemical and Biophysical Research Communications

journal homepage: www.elsevier.com/locate/ybbrc



Erratum

Erratum to “Hyper-mobility of water around actin filaments revealed using pulse-field gradient spin-echo ^1H NMR and fluorescence spectroscopy” [Biochem. Biophys. Res. Commun. 404 (2011) 985–990]

Tetsuichi Wazawa^{a,b}, Takashi Sagawa^a, Tsubasa Ogawa^a, Nobuyuki Morimoto^a, Takao Kodama^c, Makoto Suzuki^{a,b,*}

^a Department of Materials Processing, Graduate School of Tohoku University, 6-6-02 Aobayama, Aoba-Ku, Sendai, Miyagi 980-8579, Japan

^b CREST, JST, 4-1-8, Honcho, Kawaguchi, Saitama 332-0012, Japan

^c Immunology Frontier Research Center, Osaka University, 3-1 Yamada-Oka, Suita, Osaka 565-0871, Japan

The publisher regrets an error in the appearance of Table 1 in the published paper. Table 1 is correct as it appears below:

Table 1

Parameters for Cy3 bound to actin derived from fluorescence measurements.

	Steady-state anisotropy ^a	Lifetime ^b (ns)	Rotational correlation time ^a (ns)
F-actin	0.270 ± 0.017	0.80 ± 0.02 (53 ± 0.4%) 2.07 ± 0.03 (47 ± 0.4%)	3.8 ± 0.8
G-actin	0.334 ± 0.004	0.68 ± 0.02 (60 ± 0.7%) 1.93 ± 0.01 (40 ± 0.7%)	9.1 ± 0.8

^a Mean values for 0.1–0.3 mg/mL. Mean ± SD.

^b Mean values for 0.1–1.0 mg/mL. Mean ± SD. The percentages in the parentheses represent the amplitudes of the decay components.

DOI of original article: [10.1016/j.bbrc.2010.12.096](https://doi.org/10.1016/j.bbrc.2010.12.096)

* Corresponding author at: Department of Materials Processing, Graduate School of Tohoku University, 6-6-02 Aobayama, Aoba-Ku, Sendai, Miyagi 980-8579, Japan. Fax: +81 22 795 7303.

E-mail address: msuzuki@material.tohoku.ac.jp (M. Suzuki).

0006-291X/\$ - see front matter © 2011 Elsevier Inc. All rights reserved.

doi: [10.1016/j.bbrc.2011.07.096](https://doi.org/10.1016/j.bbrc.2011.07.096)