Correction: Microbial Inactivation in the Liquid Phase Induced by Multigas Plasma Jet

Takamatsu, Toshihiro ; Uehara, Kodai ; Sasaki, Yota ; Miyahara, Hidekazu ; Matsumura, Yuriko ; Iwasawa, Atsuo ; Ito, Norihiko ; Kohno,…

(Citation)
PLoS ONE,10(8):e0135546-e0135546

(Issue Date)
2015-08-07

(Resource Type)
journal article

(Version)
Version of Record

(URL)
https://hdl.handle.net/20.500.14094/90002858

PLOS ONE

CORRECTION

Correction: Microbial Inactivation in the Liquid Phase Induced by Multigas Plasma Jet

Toshihiro Takamatsu, Kodai Uehara, Yota Sasaki, Miyahara Hidekazu, Yuriko Matsumura, Atsuo Iwasawa, Norihiko Ito, Masahiro Kohno, Takeshi Azuma, Akitoshi Okino

The images for Figs 1 and 3 are incorrectly switched. The image that appears as Fig 1 should be Fig 3, and the image that appears as Fig 3 should be Fig 1. The figure captions appear in the correct order. Please see the correct Figs 1 and 3 here.

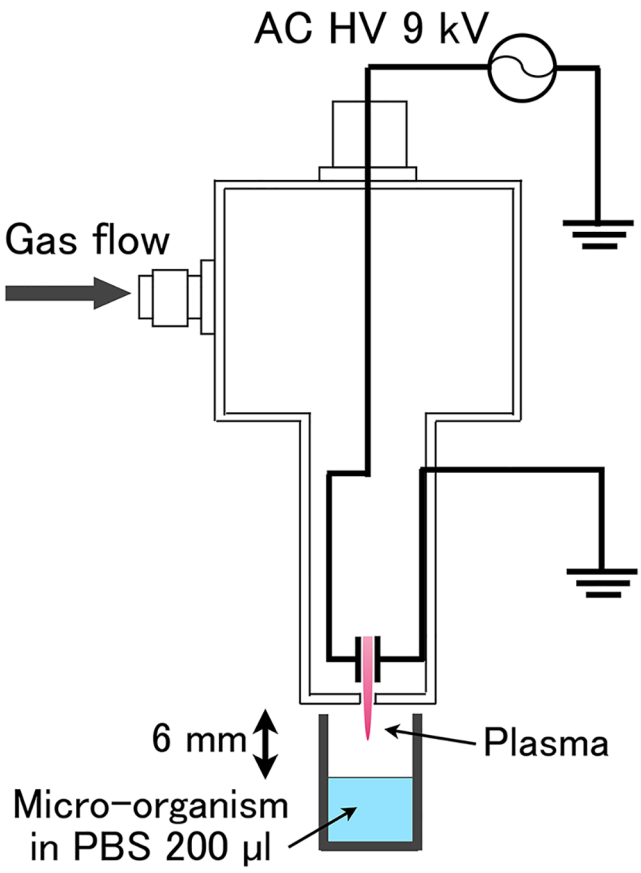

Fig 1. A schematic of the plasma treatment system using a multigas plasma jet source.

doi:10.1371/journal.pone.0135546.g001

Citation: Takamatsu T, Uehara K, Sasaki Y, Hidekazu M, Matsumura Y, Iwasawa A, et al. (2015) Correction: Microbial Inactivation in the Liquid Phase Induced by Multigas Plasma Jet. PLoS ONE 10(8): e0135546. doi:10.1371/journal.pone.0135546

Published: August 7, 2015

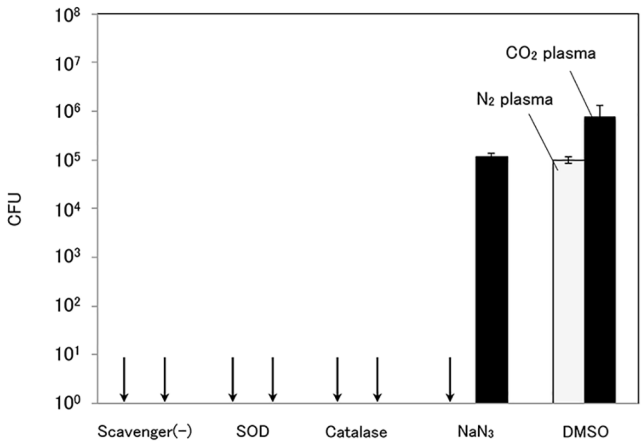

Fig 3. Inactivation effects of nitrogen plasma and carbon dioxide plasma on *P. aeruginosa* suspension including each radical scavenger. (Treatment time, 60 s; initial bacteria concentration, 5.4×10^7 CFU). SOD was used as a superoxide scavenger, catalase as a H_2O_2 scavenger, NaN_3 as a singlet oxygen scavenger, and DMSO as an OH radical scavenger.

doi:10.1371/journal.pone.0135546.g002

Reference

1. Takamatsu T, Uehara K, Sasaki Y, Hidekazu M, Matsumura Y, Iwasawa A, et al. (2015) Microbial Inactivation in the Liquid Phase Induced by Multigas Plasma Jet. PLoS ONE 10(7): e0132381. doi: 10.1371/journal.pone.0132381 PMID: 26173107