

International Journal of Radiation Biology



ISSN: 0955-3002 (Print) 1362-3095 (Online) Journal homepage: informahealthcare.com/journals/irab20

Lineal energy-based evaluation of oxidative DNA damage induced by proton beams and X-rays

Zhengshan Hong, Yuki Kase, Takashi Moritake, Ariungerel Gerelchuluun, Lue Sun, Kenshi Suzuki, Toshiyuki Terunuma, Kiyoshi Yasuoka, Hiroaki Kumada, Kazunori Anzai, Hideyuki Sakurai, Takeji Sakae & Koji Tsuboi

To cite this article: Zhengshan Hong, Yuki Kase, Takashi Moritake, Ariungerel Gerelchuluun, Lue Sun, Kenshi Suzuki, Toshiyuki Terunuma, Kiyoshi Yasuoka, Hiroaki Kumada, Kazunori Anzai, Hideyuki Sakurai, Takeji Sakae & Koji Tsuboi (2013) Lineal energy-based evaluation of oxidative DNA damage induced by proton beams and X-rays, International Journal of Radiation Biology, 89:10, 888-888, DOI: 10.3109/09553002.2013.799300

To link to this article: https://doi.org/10.3109/09553002.2013.799300

	Published online: 17 May 2013.
	Submit your article to this journal $oldsymbol{arGamma}$
dil	Article views: 293

DOI: 10.3109/09553002.2013.799300



ERRATUM

Lineal energy-based evaluation of oxidative DNA damage induced by proton beams and X-rays

Zhengshan Hong, Yuki Kase, Takashi Moritake, Ariungerel Gerelchuluun, Lue Sun, Kenshi Suzuki, Toshiyuki Terunuma, Kiyoshi Yasuoka, Hiroaki Kumada, Kazunori Anzai, Hideyuki Sakurai, Takeji Sakae & Koji Tsuboi

To the Editor:

We report an error in unit notation in our original report entitled "Lineal energy-based evaluation of oxidative DNA damage induced by proton beams and X-rays" (International Journal of Radiation Biology, January 2013; 89(1): 36-43).

In lines 11-12, page 42, the unit notations should be "/cm²/Gy" instead of "/cm²/Gy sec". Thus, the correct statement is as follows: In our experiments, the number of proton particles delivered was estimated to be approximately 1.06 × 109/cm²/Gy and 3.51×10^8 /cm²/Gy at the plateau (y* = 4.48 ± 0.56 keV/mm) and near the Bragg peak (y* = 7.02 ± 0.08 keV/mm), respectively.

The authors apologize to the readership for possible inconvenience and are pleased to have the opportunity to make this correction in the printed and online versions of this paper.

