## scientific reports



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# **OPEN Author Correction: Observation** of morphological abnormalities in silkworm pupae after feeding <sup>137</sup>CsCl-supplemented diet to evaluate the effects of low dose-rate exposure

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Correction to: Scientific Reports https://doi.org/10.1038/s41598-020-72882-y, published online 29 September 2020.

This Article contains errors in the Discussion section.

"The  $^{137}$ Cs concentration,  $1.3 \times 10^3$  Bq/g fresh weight (fw), in the artificial diet can be converted to the  $^{137}$ Cs ground deposition of 9 MBq/m<sup>2</sup>, which was relatively high-level contamination area within the Fukushima's exclusion zone (Fig. 1)."

#### should read:

"The  $^{137}$ Cs concentration,  $1.3 \times 10^3$  Bq/g fresh weight (fw), in the artificial diet can be converted to the  $^{137}$ Cs ground deposition of 90 MBq/m<sup>2</sup>, which was higher than high-level contamination area within the Fukushima's exclusion zone (Fig. 1)."

In the Materials and methods section under subheading 'Low dose-rate exposure and internal exposure'.

"The concentration was set at 1385 Bq/g fresh weight (fw), which can be converted to <sup>137</sup>Cs ground deposition of approximately 9 MBq/m<sup>2</sup> when the radiocesium is distributed within 5 cm from the soil surface and 1.3 g/ cm<sup>3</sup> soil density (Fig. 1)<sup>40</sup>."

### should read:

"The concentration was set at 1385 Bq/g fresh weight (fw), which can be converted to 137Cs ground deposition of approximately 90 MBq/m<sup>2</sup> when the radiocesium is distributed within 5 cm from the soil surface and 1.3 g/ cm<sup>3</sup> soil density (Fig. 1)<sup>40</sup>."

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