

# **Corrigendum: Low-Dose Radiation Can Cause Epigenetic Alterations Associated With Impairments in Both Male and Female Reproductive Cell**

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# Low-Dose Radiation Can Cause Epigenetic Alterations Associated With Impairments in Both Male and Female Reproductive Cells

by Leung CT, Yang Y, Yu KN, Tam N, Chan TF, Lin X, Kong RYC, Chiu JMY, Wong AST, Lui WY, Yuen KWY, Lai KP and Wu RSS. (2021). Front. Genet. 12:710143. doi: 10.3389/fgene.2021.710143

# In the original article, there was an error. The origin of the cell lines was not stated clearly.

A correction has been made to Materials and Methods, Ovarian and Testicular Cell Culture and Ionizing Radiation Exposure, Paragraph 1:

Two human ovarian cancer cells (SKOV3 and COV434) and two mouse testicular germ cells (GC-1 and TM4) were cultured under the conditions described in **Supplementary Table S1**. Only human and mouse cell lines (not primary cells) were used, and these were purchased from an international company. In accordance with the national legislation and the institutional requirements, the Human Research Ethics Committee of The University of Hong Kong waived the requirement for ethical approval and written informed consent for participants in this study. The cells were cultured at 37°C under 95% air and 5% carbon dioxide. For the ionizing radiation exposure, the cells were seeded onto 6 well plate 1 day before exposure to 10 cGy of X-ray (320 kV, 2 mA) for 1 min (X-RAD 320 X-ray system).

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

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