

CELL BIOLOGY

Correction for “EGF receptor signaling blocks aryl hydrocarbon receptor-mediated transcription and cell differentiation in human epidermal keratinocytes,” by Carrie Hayes Sutter, Hong Yin, Yunbo Li, Jennifer S. Mammen, Sridevi Bodreddigari, Gaylene Stevens, Judith A. Cole, and Thomas R. Sutter, which appeared in issue 11, March 17, 2009, of *Proc Natl Acad Sci USA* (106:4266–

4271; first published March 2, 2009; 10.1073/pnas.0900874106).

The authors note that on page 4269, in Fig. 4C, the black and gray bars are mislabeled. The black bars should indicate cells treated without EGFR tyrosine kinase inhibitor PD153035, and the gray bars should indicate cells treated with PD153035. This error does not affect the conclusions of the article. The corrected figure and its legend appear below.

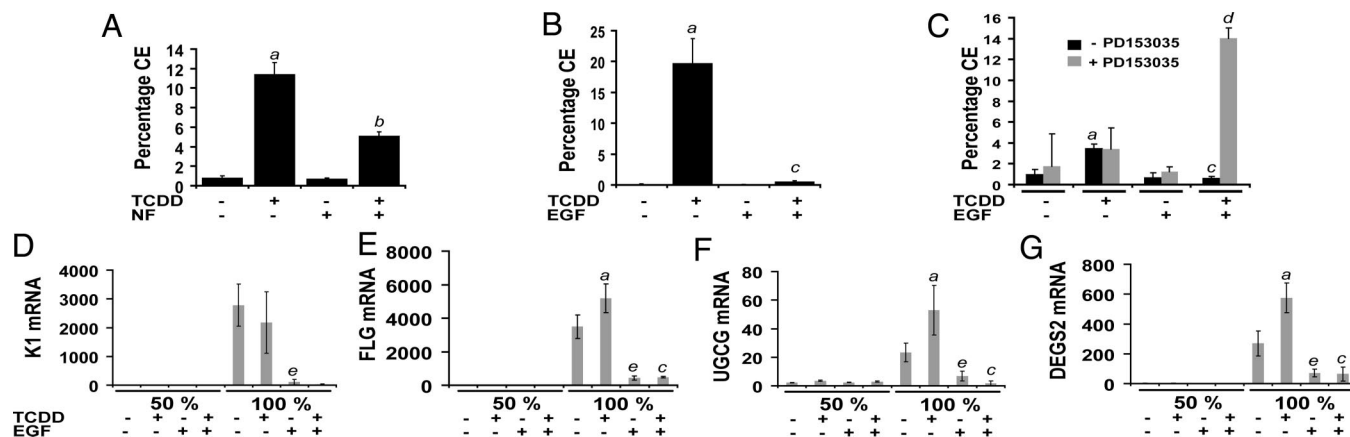


Fig. 4. Oposing effects of TCDD and EGF on differentiation of NHEKs. (A) NHEKs were grown to confluence, and basal medium, or medium with α -naphthoflavone (NF, 1 μ M) was added 24 h before treatment. CEs were isolated after treatment with either 0.1% DMSO or TCDD (10 nM) for 5 days. (B) NHEKs were grown to confluence, and basal medium with or without EGF (10 ng/mL) was added 24 h before treatment. CEs were isolated after treatment with either 0.1% DMSO or TCDD (10 nM) for 5 days. (C) NHEKs were grown to confluence, and basal medium, or medium with EGF (10 ng/mL), was added 24 h before treatment. CEs were isolated after treatment with either 0.1% DMSO or TCDD (10 nM) in the presence or absence of PD153035 (300 nM) for 5 days. (A–C) The values for CEs are a mean of triplicate samples \pm SD. (D–G) NHEKs were grown to a cell density of either 50% or 100% confluence before basal medium, or medium with EGF (10 ng/mL), was added for 24 h before treatment. Total mRNA was isolated after treatment with either control vehicle (0.1% DMSO) or TCDD (10 nM) for 24 h. Real-time PCR was used to determine the relative expression of each indicated gene (y axis). Levels of mRNA [mean ($n = 3$) \pm SD] are expressed in units relative to the minimum, given a value of 1. (A–G) The *a* indicates that the value from treatment with TCDD is significantly different from the DMSO control; the *b* indicates that the value from cotreatment with TCDD and NF is significantly different from TCDD alone; the *c* indicates that the value from cotreatment with TCDD and EGF is significantly different from with TCDD alone; the *d* indicates that the value from treatment with TCDD, EGF, and PD153035 is significantly different from treatment with TCDD and EGF; and the *e* indicates that treatment with EGF is significantly different from DMSO control treatment. For each of these comparisons, $P \leq 0.01$ by Student's *t* test. Comparisons made in D–G are within the group grown to a cell density of 100% confluence.

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APPLIED PHYSICAL SCIENCES

Correction for “Superconducting characteristics of 4- \AA carbon nanotube–zeolite composite,” by Rolf Lortz, Qiucen Zhang, Wu Shi, Jiang Ting Ye, Chunyin Qiu, Zhe Wang, Hongtao He, Ping Sheng, Tiezheng Qian, Zikang Tang, Ning Wang, Xixiang Zhang, Jiannong Wang, and Che Ting Chan, which appeared in issue 18, May 5, 2009, of *Proc Natl Acad Sci USA* (106:7299–7303; first published April 15, 2009; 10.1073/pnas.0813162106).

The authors note that the author name Jiang Ting Ye should have appeared as Jian Ting Ye. The online version has been corrected. The corrected author line appears below. Additionally, the authors note that in the Acknowledgments section, the name Wei Min Chung should have appeared as Wai Man Chung.

Rolf Lortz, Qiucen Zhang, Wu Shi, Jian Ting Ye, Chunyin Qiu, Zhe Wang, Hongtao He, Ping Sheng, Tiezheng Qian, Zikang Tang, Ning Wang, Xixiang Zhang, Jiannong Wang, and Che Ting Chan

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