

## Correction: Metformin sensitizes anticancer effect of dasatinib in head and neck squamous cell carcinoma cells through AMPK-dependent ER stress

Yu-Chin Lin<sup>1,2,3</sup>, Meng-Hsuan Wu<sup>1,\*</sup>, Tzu-Tang Wei<sup>1,\*</sup>, Yun-Chieh Lin<sup>1,\*</sup>, Wen-Chih Huang<sup>4</sup>, Liang-Yu Huang<sup>1</sup>, Yi-Ting Lin<sup>1</sup>, and Ching-Chow Chen<sup>1</sup>

<sup>1</sup>Graduate Institute of Pharmacology, National Taiwan University College of Medicine, Taipei, Taiwan, Republic of China

<sup>2</sup>Department of Oncology, National Taiwan University Hospital, Taipei, Taiwan, Republic of China

<sup>3</sup>Department of Internal Medicine and

<sup>4</sup>Department of Pathology, Far-Eastern Memorial Hospital, Taipei, Taiwan, Republic of China

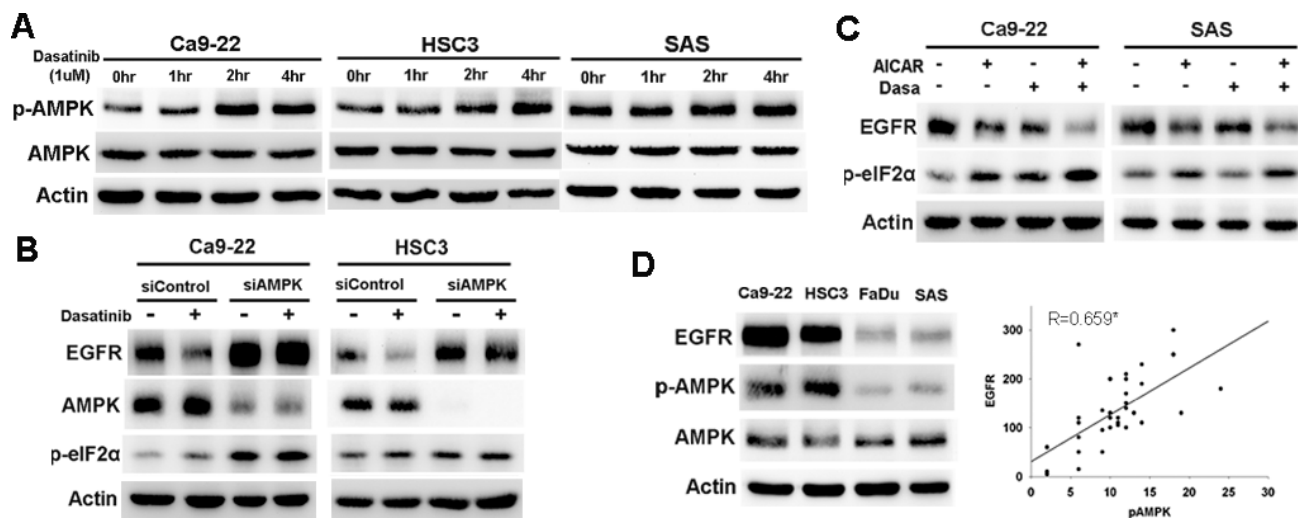
\* Equal contribution to work

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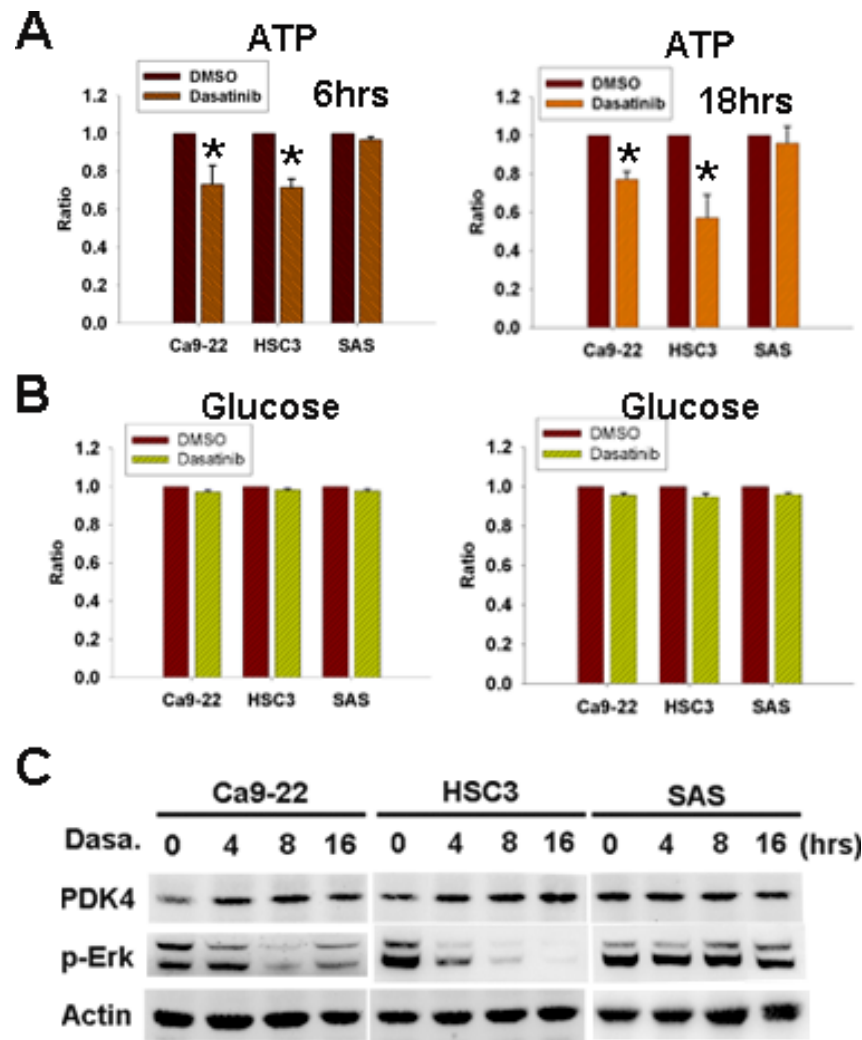
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**These articles have been corrected:** The proper images for Figure 3 and Figure 4 are shown below. The authors declare that these corrections do not change the results or conclusions of this paper.

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**Figure 3: AMPK activation mediated dasatinib-induced ER stress and EGFR degradation.** (A) The effect of dasatinib on AMPK activation. Cells were treated with dasatinib (1uM) for indicated intervals. The expression of p-AMPK and AMPK was evaluated. (B) The effect of AMPK knockdown on dasatinib-induced EGFR degradation and ER stress. Cells were treated with control or AMPK siRNA and then with dasatinib for 24 hours. (C) The effect of AMPK activation on dasatinib-induced EGFR degradation. Cells were treated with dasatinib with or without AICAR (10uM) for 24 hours. The expression of EGFR p-eIF2 $\alpha$ , and AMPK was evaluated. (D) The correlation between p-AMPK and EGFR expression. *Left*, the expression of EGFR, p-AMPK, and AMPK in HNSCC cells. *Right*, the correlation of p-AMPK and EGFR expression in resected human specimens. Pearson's correlation coefficient=0.659; \*,  $p < 0.01$ .



**Figure 4: Dasatinib induced cellular ATP decrease and PDK4 up-regulation.** (A,B) The effect of 6-hr or 18-hr dasatinib (1 $\mu$ M) on cellular ATP (A) and glucose (B) levels. \*,  $p < 0.05$ . (C) The expression of PDK4 and p-Erk in HNSCC cells treated with dasatinib (1 $\mu$ M) for indicated intervals.