



Corrigendum: PKM2-Induced the Phosphorylation of Histone H3 Contributes to EGF-Mediated PD-L1 Transcription in HCC

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A Corrigendum on

PKM2-Induced the Phosphorylation of Histone H3 Contributes to EGF-Mediated PD-L1 Transcription in HCC

by Wang, X., Liang, C., Yao, X., Yang, R.-H., Zhang, Z.-S., Liu, F.-Y., Li, W.-Q., Pei, S.-H., Ma, J., Xie, S.-Q., and Fang, D. (2020). Front. Pharmacol. doi: 10.3389/fphar.2020.577108

In the original article, there were several errors in "Figures and Figure legends."

In Figure 2 as published, the letters B and C which indicated the figure order were marked in reverse. In Figure 4, the letters from B to E which indicated the figure order were marked in reverse, and the figure label "EGF" was missed in the second and third bands in western blots in Figure 4B. In Figure 6B, the figure label "EGFR" was marked as " β -actin" mistakenly. Besides, we mistakenly wrote PD-L1 as DKK1 in Figure legends 2, 4, and 6 because of our carelessness. The corrected Figures 2, 4 and 6 appear below.

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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SNU-368 cells. *p < 0.05, **p < 0.01, one-way ANOVA, n = 5 independent experiments per group.



FIGURE 6 DEN treatment induced a significant upregulation of phospho-EGFR, phospho-H3, and PKM2 nuclear accumulation in rat livers. (**A**) Top, representative photos of livers from normal and DEN-treated rats; bottom, representative images of H&E-stained livers. (**B**) The phosphorylational level of EGFR at Tyr¹⁰⁶⁸ was increased in the livers of DEN-treated rats. **p < 0.01, two-tailed unpaired t-test, n = 8 rats per group. (**C**) The expression of PKM2 nuclear protein was upregulated in the livers of DEN-treated rats. Lamin B1 was used as an internal control, and β -actin was used as a negative control. **p < 0.01, two-tailed unpaired t-test, n = 8 rats per group. (**C**) The expression of PKM2 nuclear protein was upregulated in the livers of DEN-treated rats. Lamin B1 was used as an internal control, and β -actin was used as a negative control. **p < 0.01, two-tailed unpaired t-test, n = 8 rats per group. (**D**) The phosphorylational level of H3-Thr¹¹ was increased in the livers of DEN-treated rats. **p < 0.01, two-tailed unpaired t-test, n = 8 rats per group. (**G**) ChIP analyses showed that DEN administration resulted in enhanced H3-Thr¹¹ phosphorylation at the PD-L1 promoter in rats. **p < 0.01, two-tailed unpaired t-test, n = 8 rats per group.