



Corrigendum: Eupafolin Suppresses Esophagus Cancer Growth by Targeting T-LAK Cell-Originated Protein Kinase Protein Kinase

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A Corrigendum on

Eupafolin Suppresses Esophagus Cancer Growth by Targeting T-LAK Cell-Originated Protein Kinase Protein Kinase

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Xin Cai was not included as an author, and **Xiaoying Zhang** was incorrectly included as an author in the published article. The corrected Author Contributions Statement appears below.

AUTHOR CONTRIBUTIONS

XF designed research, performed research and wrote the paper; JT analyzed the data; MF extracted Eupafolin from Ay Tsao; JW expressed Histone H3 protein; XC, ZJ performed animal research and analyzed data; SL, KZ designed research and analyzed data.

Furthermore, there was a mistake in **Figure 1D** as published. The TOPK western picture has an extra strip. The corrected **Figure 1** appears below.

The authors apologize for these errors 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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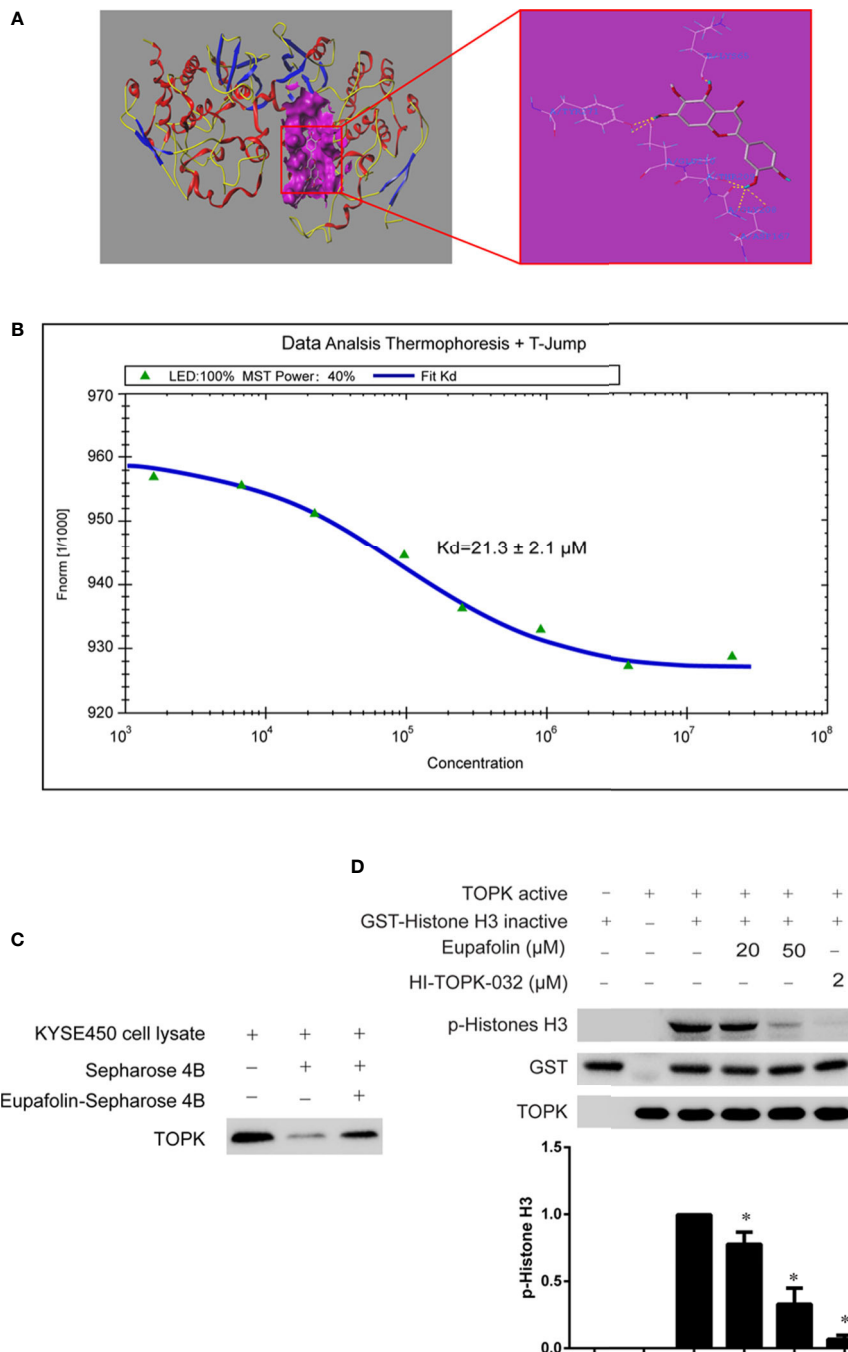


FIGURE 1 | Eupafolin binds with TOPK and suppresses TOPK activity in vitro. **(A)** The docking model of eupafolin and TOPK. **(B)** Measurement of affinity between TOPK and eupafolin by MST in standard treated capillaries, and the resulting binding curve was shown. From the resulting binding curve, K_d of 21.3 ± 2.1 is calculated. **(C)** Eupafolin binds directly with TOPK. Sepharose 4B was used for binding and pull-down assay as described in section “Materials and methods.” Lane 1 is input control (TOPK protein standard); lane 2 is the negative control, indicating there is no binding between TOPK and beads alone; and, lane 3 indicates that TOPK binds with eupafolin-Sepharose 4B beads. **(D)** Eupafolin inhibits TOPK activity in vitro. The inhibitory effect of eupafolin on TOPK was determined by an in vitro kinase assay. An inactive GST-histone H3 protein was used as the substrate with active TOPK and 100 μM ATP in the reaction buffer. Protein were resolved by 10% SDS-PAGE gel and detected by Western blot. Histogram statistics is the expression of the p-histone H3 in the first line. Data are representatives of results from triplicate experiments. *Significant compared with lane 3 alone, $P < 0.05$.