

CORRECTION

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# Correction: Cholecystectomy promotes colon carcinogenesis by activating the Wnt signaling pathway by increasing the deoxycholic acid level

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Following publication of the original article [1], the authors identified an error in Fig. 6E. The updated Fig. 6 is given in this correction article. The original article [1] has been corrected.

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The original article can be found online at <https://doi.org/10.1186/s12964-022-00890-8>.

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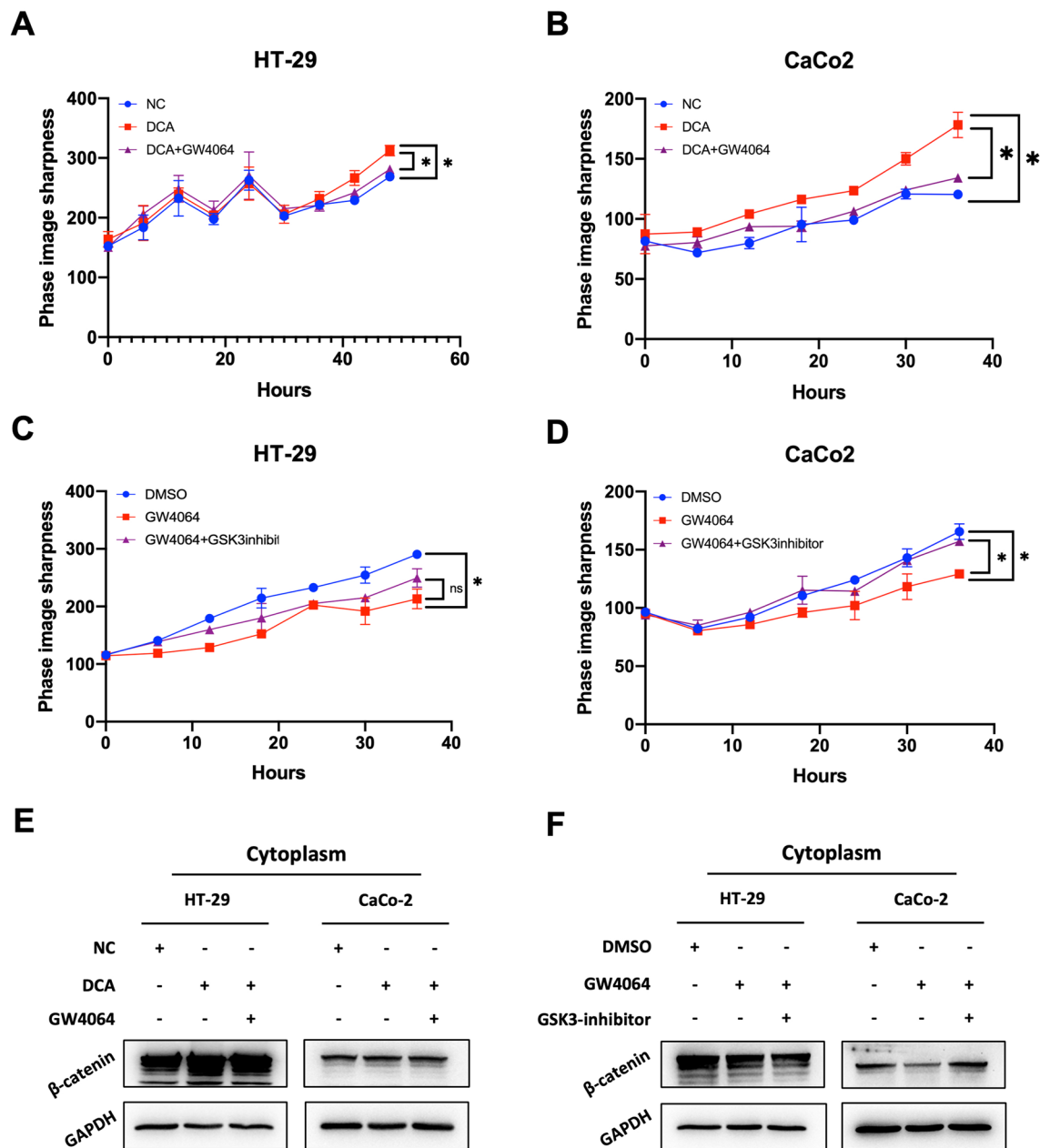
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**Fig. 6** GW4064 and GSK inhibitor rescue the promoting effect and inhibiting effect of DCA and GW4064 by regulating the cytosolic  $\beta$ -catenin expression in CC line cells. **a, b** Living-cell image was used to detect the proliferate capability of CC cells treated with DCA and DCA + GW4064. **c, d** Living-cell image was used to detect the proliferate capability of CC cells treated with GW4064 and GW4064 + GSK inhibitor. **e** Western blotting was used to detect the protein level of cytosolic  $\beta$ -catenin in CC cells of NC, DCA, DCA + GW4064. **f** Western blotting was used to detect the protein level of cytosolic  $\beta$ -catenin in CC cells of DMSO, GW4064, and GW4064 + GSK inhibitor. \* $P < 0.05$ , \*\* $P < 0.01$ , \*\*\* $P < 0.001$

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