



## Correction to: Glioma cells escaped from cytotoxicity of temozolomide and vincristine by communicating with human astrocytes

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The original version of this article unfortunately contained a mistakes in Fig. 3c. The correct Fig. 3c is given below.

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The original article can be found online at <https://doi.org/10.1007/s12032-015-0487-0>.

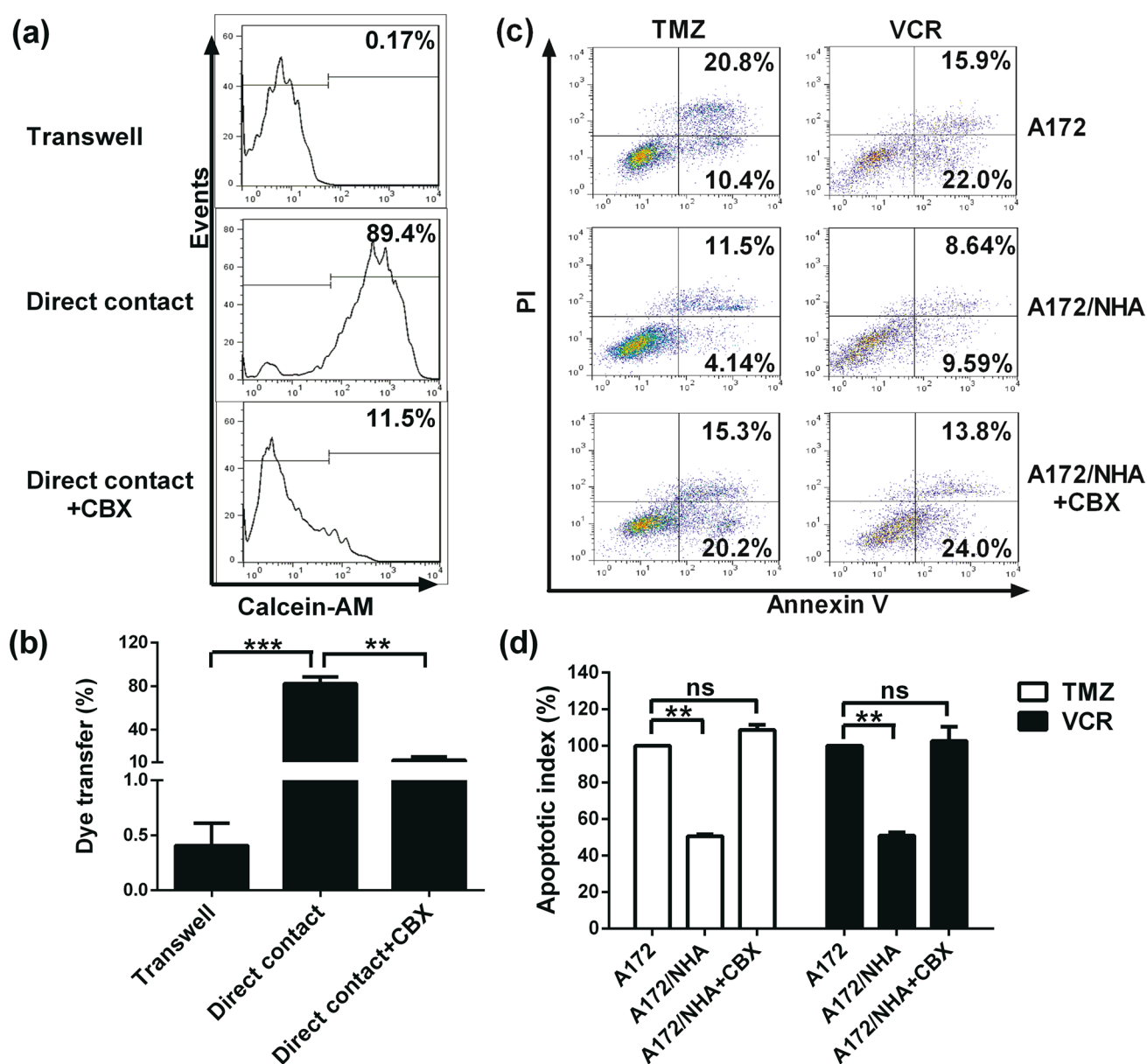
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**Fig. 3** Gap junctional communication (GJC) between glioma cells and astrocytes is required for protection from apoptosis. **a, b** Glioma cells and astrocytes formed functional GJs, as measured through a dye transfer assay. A172 cells labeled with membrane-bound DiIC18 dye and NHA labeled with calcein-AM were co-cultured in different culture systems. After co-culturing for 6 h, the cells were harvested and analyzed by flow cytometry. CBX (100  $\mu$ M) was used to inhibit GJC. A172 cells were analyzed for calcein-AM fluorescence under

the DiIC18-positive gate (**a**). The dye transfer was determined by the calcein-positive fraction of DiIC18-positive A172 cells (**b**). **c, d** CBX treatment reversed the decrease in apoptosis of glioma cells protected by directly co-cultured astrocytes. When indicated, the direct contact co-cultured NHA and A172 cells were pre-incubated with CBX for 1 h before TMZ or VCR addition. All data are the mean  $\pm$  SD of three independent experiments; \*\* $p < 0.01$ ; \*\*\* $p < 0.001$