CORRECTION





Correction: Patient-derived organoids for precision oncology: a platform to facilitate clinical decision making

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Following publication of the original article [1], the authors reported that Figs. 4 and 5 were erroneously transposed. The original article [1] has been corrected.

The online version of the original article can be found at https://doi. org/10.1186/s12885-023-11078-9.

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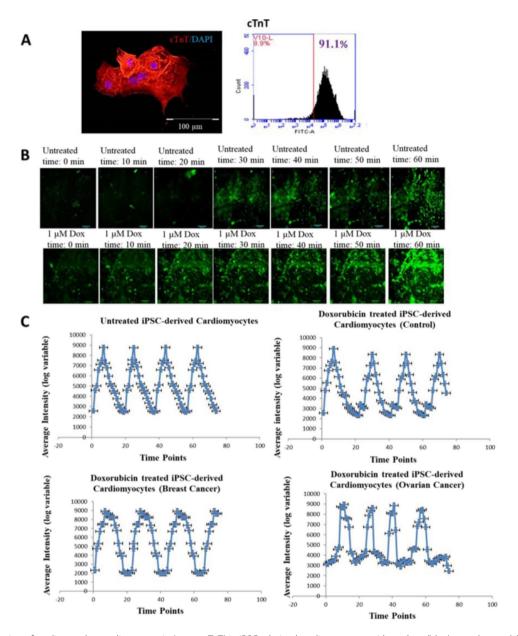


Fig. 4 A Expression of cardiac marker cardiac troponin (green-cTnT) in iPSCs-derived cardiomyocytes with nucleus (blue) was observed. Flowcytometry analysis showed more than 80% expression of cardiac troponin in iPSCs-derived Cardiomyocytes. **B** Representative calcium-flux signal traces (average fluorescence intensities) for cardiotoxic compound-Doxorubicin. Traces shown are typical phenotypic responses including unaffected regular Ca²⁺ flux patterns, and affected doxorubicin treated iPSC-derived cardiomyocytes (Control, Ovarian cancer and Breast cancer) patterns, Scale bar: 100 μm. **C** Representative calcium-flux signal traces (average fluorescence intensities) for chemotherapeutic cardiotoxic drugs. Traces shown are typical phenotypic responses including untreated regular Ca²⁺ flux patterns, and treated doxorubicin patterns

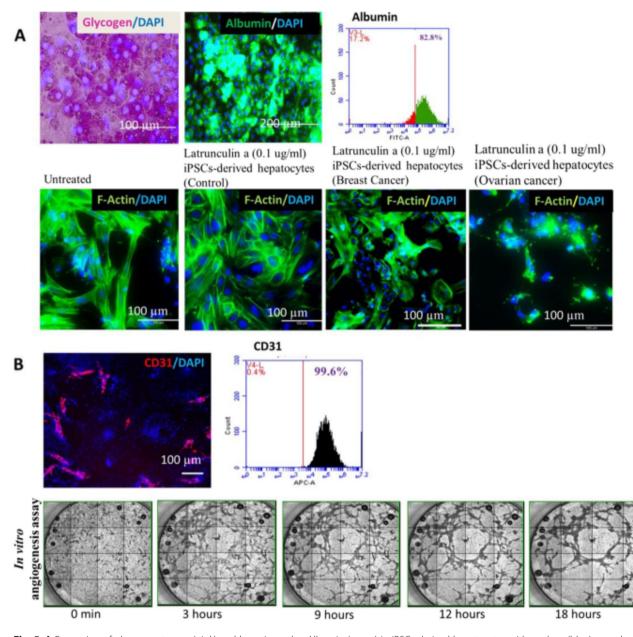


Fig. 5 A Expression of glycogen storage (pink) and hepatic marker Albumin (green) in iPSCs-derived hepatocytes with nucleus (blue) was observed. Flowcytometry analysis showed more than 80% expression of Albumin in iPSCs-derived Hepatocytes. iPSC-derived hepatocytes (control, breast cancer and ovarian cancer patients) treated with Latrunculin showed sensitivity, Ovarian cancer and breast cancer hepatocytes showed more sensitivity than control. **B** Expression of endothelial marker CD31 (red-PECAM-1) in iPSCs-derived endothelial cells with nucleus (blue) was observed. Flowcytometry analysis showed more than 80% expression of CD31 in iPSCs-derived endothelial cells. Montage Image of in vitro angiogenesis assay on Matrigel revealed the potential to form capillary tubular networks of iPSC-ECs. Scale bar: 100 μm

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References

 Chitrangi S, Vaity P, Jamdar A, et al. Patient-derived organoids for precision oncology: a platform to facilitate clinical decision making. BMC Cancer. 2023;23:689. https://doi.org/10.1186/s12885-023-11078-9.

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