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

Swati Chitrangi¹, Pooja Vaity¹, Aishwarya Jamdar¹ and Shweta Bhatt¹,²,³*

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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.

*Correspondence: Shweta Bhatt
shweta.bhatt@yashraj.com
1 Department of Integrated Drug Discovery and Development, Yashraj Biotechnology Limited, C-232 and C-113, TTC Industrial Area, MIDC, Pawane, Maharashtra 400705, India
2 Yashraj Biotechnology GmbH, Uhlandstraße 20-25, 10623 Berlin, Germany
3 Yashraj Biotechnology Limited, 8, The Green STE A, Dover, Delaware State 19901, USA

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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 Ca$^{2+}$ 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 Ca$^{2+}$ 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

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