CORRIGENDUM

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A simplified 3D liver microsphere tissue culture model for hepatic cell signaling and drug-induced hepatotoxicity studies

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Following the publication of the above article, an interested reader drew to the authors' attention that the 'Sift80, Day 7 / 10% FBS' data panel in Fig. 1Ba looked strikingly similar to the 'Sift80, 2% BCS / Day 3' data panel shown in Fig. 1Bb. After having re-examined their original data, the authors have realized that they inadvertently duplicated the data panel that correctly showed the results of the 'Sift80, Day 7 / 10% FBS' experiment in this figure.

Therefore, the revised version of Fig. 1, now showing the correct data for the 'Sift80, 2% BCS / Day 3' panel, is shown on the next page. Note that the error made in assembling this figure did not affect the overall conclusions reported in the paper. All the authors agree with the publication of this corrigendum, and are grateful to the Editor of *International Journal of Molecular Medicine* for allowing them the opportunity to publish this. They also apologize to the readership for any inconvenience caused.

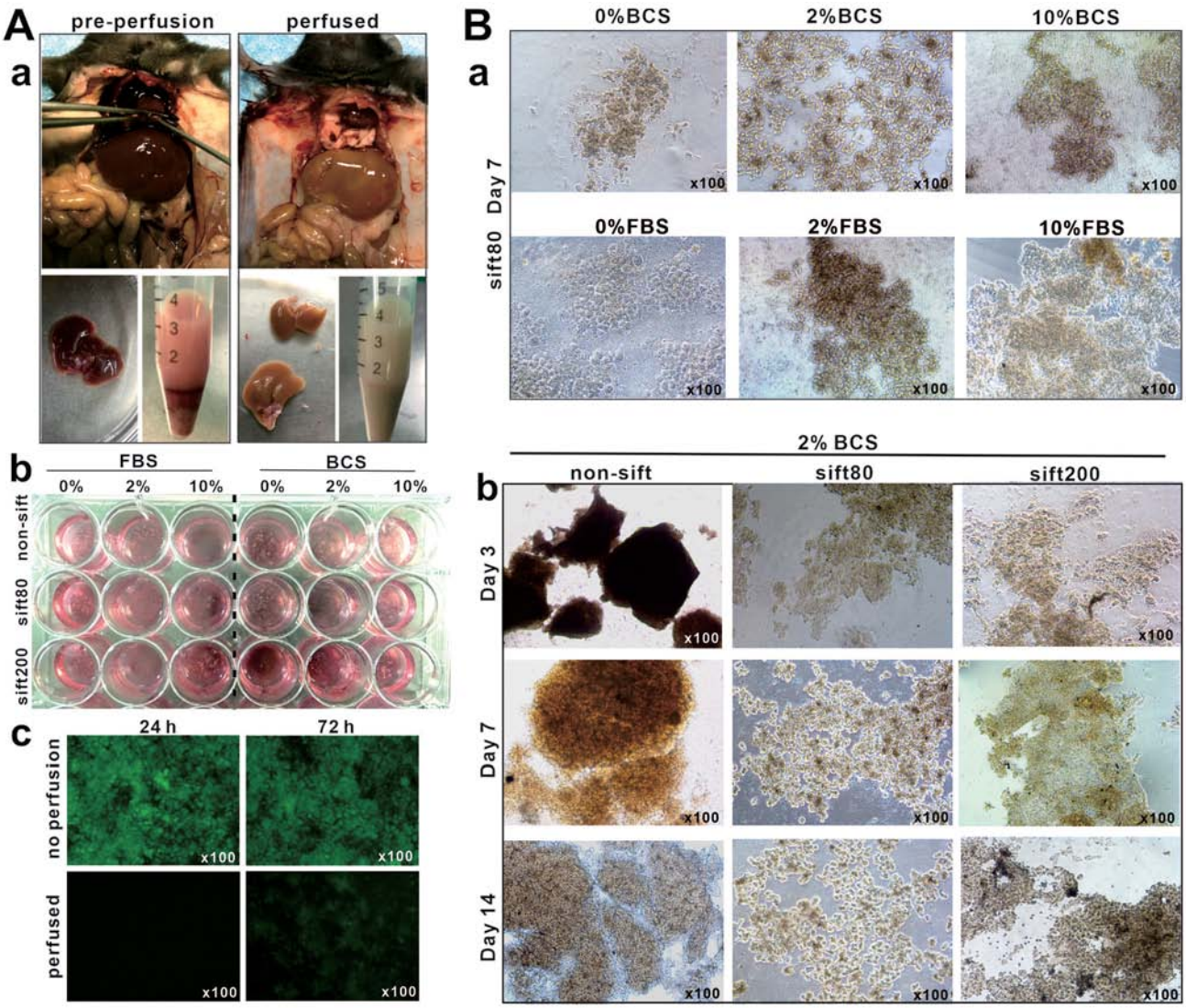

Figure 1. Establishment of the 3-dimensional mouse liver microsphere tissue culture model. (A-a) Liver perfusion and isolation of mouse liver tissue. (b) Liver tissue was resected and rinsed with sterile PBS, followed by low speed centrifugation to remove blood cells. The recovered liver tissue was additionally minced and passed through 80-mesh (sift80) or 200-mesh (sift200) sift/strainers, and cultured in different concentrations of FBS or BCS/DMEM medium. (c) The recovered microsphere tissue exhibited significant auto-fluorescence, which was decreased by perfusion. (B-a) The morphology of the sift80 microsphere tissue cultured in 0, 2 or 10% FBS or BCS/DMEM at 7 days post-recovery, and (b) various sizes of liver tissue cultured in 2% BCS/DMEM at 0, 7 and 14 days after recovery. Each assay condition was performed in triplicate. Representative images are presented. BCS, bovine calf serum; DMEM, Dulbecco's modified Eagle's medium.