

CORRECTION

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# Correction to: Human tissue-specific MSCs demonstrate differential mitochondria transfer abilities that may determine their regenerative abilities

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**Correction to: *Stem Cell Res Ther* 2018;9:298.**  
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The original article [1] contains errors in Fig. 1. The authors noticed a potentially misleading aspect of the original article Fig. 1 where representative flow cytometry data for different panels were from different data sets and thus the gates were not in the same line. This may cause confusion to the readers who attempt to compare panels and, thus the amended Fig. 1 shown ahead represents data from a single data set that is suitable for between panel comparisons.

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#### Reference

1. Paliwal S, Chaudhuri R, Agrawal A, Mohanty S. Human tissue-specific MSCs demonstrate differential mitochondria transfer abilities that may determine their regenerative abilities. *Stem Cell Res Ther*. 2018;9:298. <https://doi.org/10.1186/s13287-018-1012-0>.

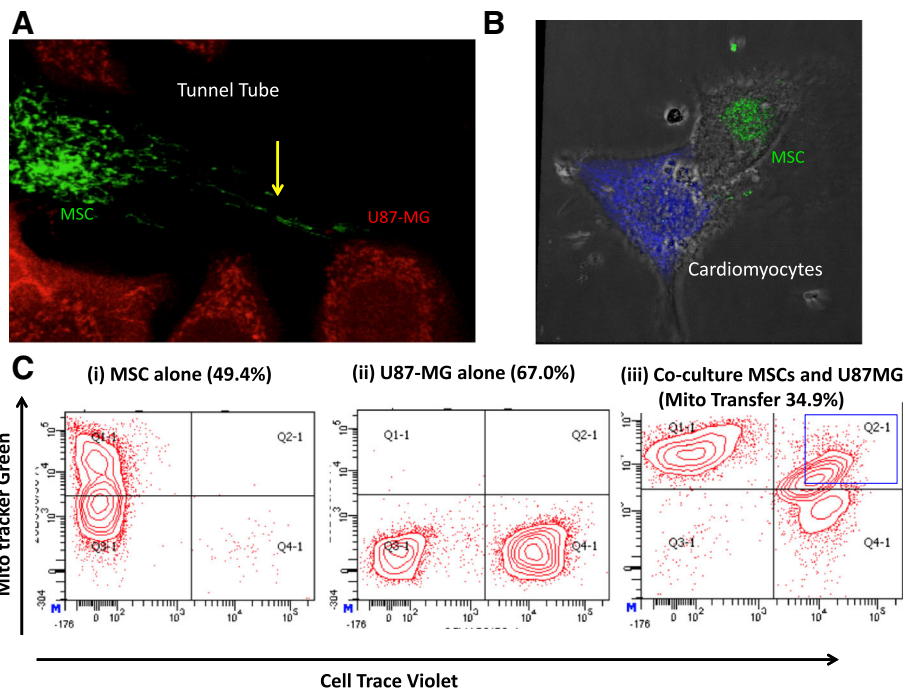
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**Fig. 1** Human mesenchymal stem cells (MSCs) can transfer mitochondria to U87-MG cells and rat cardiomyocytes. **a** Representative confocal images of mitochondrial transfer from bone marrow-MSCs (labeled with MitoTracker® Green) to U87-MG cells and **(b)** rat cardiomyocytes (labeled with Cell Trace Violet shown in red and violet, respectively). Scale bar = 20 μm. **c** A representative flow cytometric data plot shows the percentage of recipient U87-MG cells that take up mitochondria from BM-MSCs. The first plot shows cells stained with only mitotracker labeled MSC cells in Q1 quadrant, second plot shows only cell trace labeled recipient U87-MG cells in Q3 quadrant and third plot shows double positive U87-MG cells in Q2 quadrant