

CORRECTION

Open Access

Correction: Hepatitis B virus infection and replication in human bone marrow mesenchymal stem cells

Ruiping Ma¹, Quantai Xing¹, Lihua Shao², Dakun Wang³, Qingzhi Hao⁴, Xia Li⁵, Lintao Sai¹ and Lixian Ma^{1*}

Correction

After publication of this work [1], we noted that D of Figure 1 was incorrect. Now the correct figure has been provided with this correction.

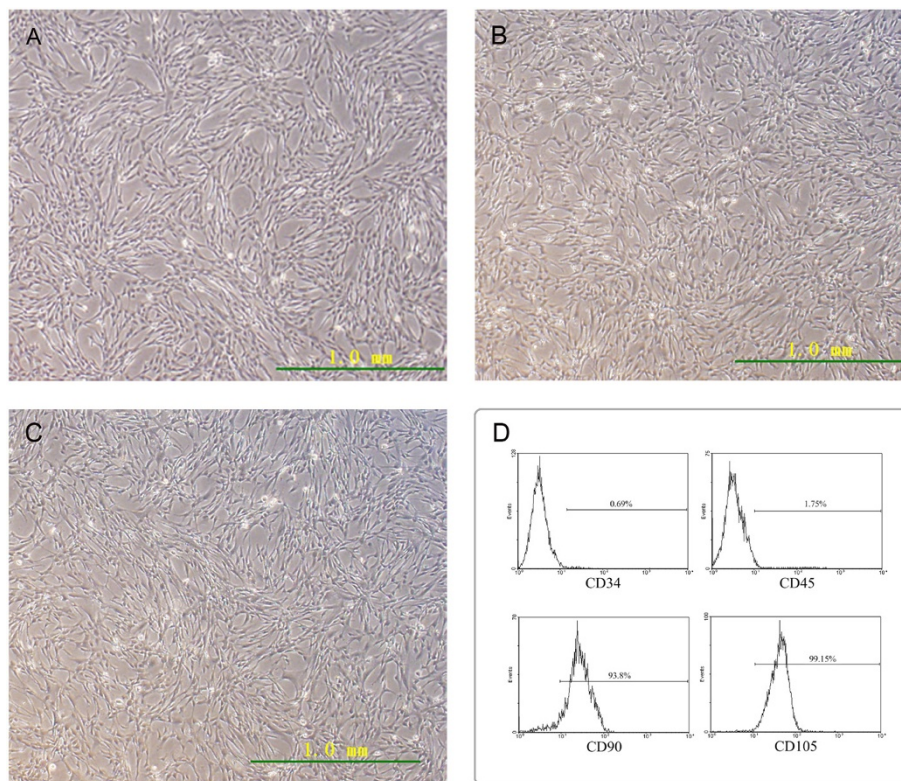


Figure 1 Characterization of human BMSCs. (A) Morphology of the third generation of human BMSCs under light microscope. (B) Morphology of the eighth generation of infected human BMSCs under light microscope. (C) Morphology of the eighth generation of uninfected human BMSCs under light microscope. (D) Analysis by flow cytometry showed that human BMSCs at passage 5 were negative for the expression of CD34 and CD45, but positive for the expression of CD90 and CD105.

* Correspondence: shandongqilu@gmail.com

¹Department of Infectious Diseases, Qilu Hospital, Shandong University, Wenhua Xi Road 107, Jinan 250012, Shandong Province, China
Full list of author information is available at the end of the article

Author details

¹Department of Infectious Diseases, Qilu Hospital, Shandong University, Wenhua Xi Road 107, Jinan 250012, Shandong Province, China. ²Department of Laboratory Sciences, School of Public Health, Shandong University, Wenhua Xi Road 107, Jinan 250012, Shandong Province, China. ³Cryo Medicine Laboratory, Qilu Hospital, Shandong University, Wenhua Xi Road 107, Jinan 250012, Shandong Province, China. ⁴Department of Peripheral Vascular, Affiliated Hospital of Shandong University of Traditional Chinese Medicine, Wenhua Xi Road 42, Jinan 250011, Shandong Province, China. ⁵Laboratory for Tumor Immunity and Traditional Chinese Drug Immunity, Institute of Basic Medicine, Shandong Academy of Medical Science, Jingshi Road 89, Jinan 250062, Shandong Province, China.

Received: 20 March 2012 Accepted: 19 April 2012
Published: 4 May 2012

Reference

1. Ma R, Xing Q, Shao L, Wang D, Hao Q, Li X, Sai L, Ma L: **Hepatitis B virus infection and replication in human bone marrow mesenchymal stem cells.** *Viral J* 2011, **8**:486.

doi:10.1186/1743-422X-9-87

Cite this article as: Ma et al.: Correction: Hepatitis B virus infection and replication in human bone marrow mesenchymal stem cells. *Virology Journal* 2012 **9**:87.

**Submit your next manuscript to BioMed Central
and take full advantage of:**

- Convenient online submission
- Thorough peer review
- No space constraints or color figure charges
- Immediate publication on acceptance
- Inclusion in PubMed, CAS, Scopus and Google Scholar
- Research which is freely available for redistribution

Submit your manuscript at
www.biomedcentral.com/submit

