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Mesenchymal stem cells feeder layer from human umbilical cord blood for ex vivo expanded growth and proliferation of hematopoietic progenitor cells

Published online: 23 February 2006
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The online version of the original article can be found at: <http://dx.doi.org/10.1007/s00277-005-0047-3>

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Owing to an error by the publisher, an incorrect version of Fig. 1 appeared. The correct figure is given here.

Fig. 1 Morphology and differentiation characteristics of UCB-derived MSCs. Morphology of UCB-derived MSCs after 21 culture days (a) advanced passage 15 (b) (magnification 200 $\times$). Osteogenic differentiation of the MSCs was proven by the expression of ALP (red color) (c) and by the formed extracellular calcium matrix in von Kossa's staining (black color) (d) after 4 weeks of differentiation (magnification 100 $\times$). Chondrogenic differentiation of the MSCs was proven by the accumulation of sulfated proteoglycan in safranin O staining (red color) (e) and type II collagen immunostaining (orange color) (f) after 6 weeks of differentiation (magnification 200 $\times$). Adipogenic differentiation of the MSCs was proven by the accumulation of lipid-rich vacuoles within cells in Oil Red O staining (red color) (g) after 4 weeks differentiation (magnification 200 $\times$)