OPEN Publisher Correction: M1-like macrophage contributes to chondrogenesis in vitro

Yoshiyuki Miyamoto, Keigo Kubota, Yukiyo Asawa, Kazuto Hoshi & Atsuhiko Hikita

Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-021-00232-7>, published online 29 October 2021

The original version of this Article contained errors.

In Figure 2e (left graph, “Day 14 Collagen type 1”), a grey data point located above the error bar in the “Control” bar was omitted. Additionally, in Figure 2f (middle graph, “Day 14 Collagen type 2”), a grey data point located above the error bar in the “Co-cultured with M2-like” bar was omitted.

Furthermore, in Figure 3C (a) (middle graph, “Day7 CD206”) the y-axis label “0” and the grey data point located above the bar “Co-cultured with M1” were duplicated.

The original Figure 2e and 2f, and Figure 3C(a) and accompanying figure legends appears below.

The original Article has been corrected.

Published online: 22 February 2022

Figure 2. (e) Quantitative evaluation based on the DAB-positive cell count in immunohistochemical staining (on day 14 of co-culture). Left: Collagen type 1, Middle: Collagen type 2, Right: Aggrecan. ** $P < 0.01$, *** $P < 0.0001$. NS: Not significant. The data are presented as the mean $\pm$ SEM ($n = 3$). (f) Gene expression analysis using RT-PCR (on day 14 of co-culture). Left: Collagen type 1, Middle: Collagen type 2, Right: Aggrecan. The data are presented as the mean $\pm$ SEM ($n = 4$).

Figure 3. C(a) Quantitative evaluation based on the CD80⁺, CD206⁺, and CD80⁺CD206⁺ cell count in double immunofluorescence staining (on day 7 of co-culture). Left: CD80⁺ cells, Middle: CD206⁺ cells, Right: CD80⁺CD206⁺ cells. *P < 0.05, **P < 0.01. NS: Not significant. The data are presented as the mean ± SEM (n = 3).

Open Access This article is licensed under a Creative Commons Attribution 4.0 International License, which permits use, sharing, adaptation, distribution and reproduction in any medium or format, as long as you give appropriate credit to the original author(s) and the source, provide a link to the Creative Commons licence, and indicate if changes were made. The images or other third party material in this article are included in the article's Creative Commons licence, unless indicated otherwise in a credit line to the material. If material is not included in the article's Creative Commons licence and your intended use is not permitted by statutory regulation or exceeds the permitted use, you will need to obtain permission directly from the copyright holder. To view a copy of this licence, visit <http://creativecommons.org/licenses/by/4.0/>.

© The Author(s) 2022