

Accepted Manuscript

Osteoarthritis-derived chondrocytes are a potential source of multipotent progenitor cells for cartilage tissue engineering

Tomoyuki Oda, Tadahiro Sakai, Hideki Hiraiwa, Takashi Hamada, Yohei Ono, Motoshige Nakashima, Shinya Ishizuka, Tetsuya Matsukawa, Satoshi Yamashita, Saho Tsuchiya, Naoki Ishiguro

PII: S0006-291X(16)31545-5

DOI: [10.1016/j.bbrc.2016.09.085](https://doi.org/10.1016/j.bbrc.2016.09.085)

Reference: YBBRC 36464

To appear in: *Biochemical and Biophysical Research Communications*

Received Date: 12 September 2016

Accepted Date: 16 September 2016

Please cite this article as: T. Oda, T. Sakai, H. Hiraiwa, T. Hamada, Y. Ono, M. Nakashima, S. Ishizuka, T. Matsukawa, S. Yamashita, S. Tsuchiya, N. Ishiguro, Osteoarthritis-derived chondrocytes are a potential source of multipotent progenitor cells for cartilage tissue engineering, *Biochemical and Biophysical Research Communications* (2016), doi: 10.1016/j.bbrc.2016.09.085.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



**Osteoarthritis-derived chondrocytes are a potential source of
multipotent progenitor cells for cartilage tissue engineering**

Tomoyuki Oda, Tadahiro Sakai, Hideki Hiraiwa, Takashi Hamada, Yohei Ono, Motoshige
Nakashima, Shinya Ishizuka, Tetsuya Matsukawa, Satoshi Yamashita, Saho Tsuchiya and
Naoki Ishiguro

Department of Orthopaedic Surgery, Nagoya University Graduate School of Medicine
65 Tsurumai-cho, Showa-ku, Nagoya 466-8550, Japan

*Corresponding author: Tadahiro Sakai

Department of Orthopaedic Surgery, Nagoya University Graduate School of Medicine
65 Tsurumai-cho, Showa-ku, Nagoya 466-8550, Japan

Telephone: +81-52-741-2111; Fax: +81-52-744-2260

E-mail: tadsakai@med.nagoya-u.ac.jp

Word counts: 4563/4600 words

Download English Version:

<https://daneshyari.com/en/article/5506888>

Download Persian Version:

<https://daneshyari.com/article/5506888>

[Daneshyari.com](https://daneshyari.com)