

# [Corrigendum: interleukin-7 induces osteoclast formation via stat5, independent of...](https://assignbuster.com/corrigendum-interleukin-7-induces-osteoclast-formation-via-stat5-independent-of-receptor-activator-of-nf-kappab-ligand/)

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A corrigendum on

[Interleukin-7 Induces Osteoclast Formation via STAT5, Independent of Receptor Activator of NF-kappaB Ligand   
*by Kim JH, Sim JH, Lee S, Seol MA, Ye SK, Shin HM, et al. Front Immunol (2017) 8: 1376. doi: 10. 3389/fimmu. 2017. 01376*](http://www.frontiersin.org/article/10.3389/fimmu.2017.01376/abstract)

In the original article, there was a mistake in the legend forFigure 2as published. Here, the expression “ SFMCs from healthy individuals” should be corrected to “ SFMCs”. The correct legend appears below. The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way.

FIGURE 2| Interleukin (IL)-7 induced osteoclast formation in synovial fluid mononuclear cells (SFMCs) from joint fluid of rheumatoid arthritis (RA) patients. SFMCs were cultured with M-CSF (20 ng/mL), RANKL (50 ng/mL), or IL-7 (2 ng/mL) for 10 days by replacing the medium at 3-day intervals with fresh cytokines as described in Figure 1 (left panel). To determine the effect of pretreatment with IL-7, SFMCs were cultured with IL-7 (2 ng/mL) for 3 days, then treated with M-CSF (20 ng/mL), RANKL (50 ng/mL), or IL-7 (2 ng/mL) for 7 days, replacing the medium as described above (right panel). TRAP staining and enumeration were performed as described in Figure 1. Representative images(A)and quantification(B)of TRAP + cells at days 10 and 15 are shown. Results are representative of five independent experiments with five different donors. Bars represent the mean and *p* values were obtained using the unpaired two-tailed Student’s *t* -test.(C)Peripheral blood mononuclear cells were cultured on top of dentine disks in 96-well culture plates in the above condition for 30 days. Then, surface roughness was analyzed as described in Figure 1. Results illustrate three independent experiments ( *n* = 3). Roughness parameter and the number of pits were analyzed as described in Figure 1. The graph represents the mean ± SEM and *p* values were obtained using the unpaired two-tailed Student’s *t* -test.

The original article was updated.

## Conflict of Interest Statement

The authors declare that the research was conducted in the absence of any commercial or financial relationships that could be construed as a potential conflict of interest.