Corrigendum

Corrigendum to “Fish Collagen Promotes the Expression of Genes Related to Osteoblastic Activity”

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In the article titled “Fish Collagen Promotes the Expression of Genes Related to Osteoblastic Activity” [1], there were errors, which should be corrected as follows:

- (i) The term “TCA” should be corrected to “TAC” throughout the article.
- (ii) In the sixth row of Table 1, “Chordin-like 1 (Chrdl)” should be corrected to “Chordin-like 1 (Chrdll).” The corrected table is shown below.
- (iii) In Figure 1, “Pgfr” should be corrected to “Fgfr3,” and “Chrdl” should be corrected to “Chrdll.” The corrected figure is shown below.
- (iv) In the Discussion, “In the present experiment, the function of MC3T3-E1 cells was accelerated after three-day culture in FC-positive or BGP-positive group, which was confirmed by the increase of the expression of calcification-related genes, except OCN,” should be corrected to “In the present experiment, the function of MC3T3-E1 cells was accelerated after three-day culture in FC-positive or BGP-positive group, which was confirmed by the increase of the expression of calcification-related genes, except OPN.”

TABLE 1: Primers designed for RT-PCR analyses of genes related to cell proliferation and differentiation.

Gene name	Oligonucleotides
Matrix metalloproteinase 13 (Mmp13)	Forward: AGGCCTTCAGAAAAGCCTTC Reverse: GGTCTTGGAGTGATCCAGA
Wnt inhibitory factor 1 (Wif1)	Forward: GAGTGTCCGGATGGGTTCTA Reverse: TGGTTGAGCAGTTTGCTTTG
Receptor activity modifying protein 1 (Ramp1)	Forward: GCGGTATCCTCCTGAAAACA Reverse: CAGTCCTCCAGTTGGACCAT
SMAD family member 6 (Smad6)	Forward: ACGGTGACCTGCTGTCTCTT Reverse: AGCGAGTACGTGACCGTCTT
Platelet-derived growth factor, D polypeptide (Pdgfd)	Forward: TCAGCTGTGTGCTCAACAAA Reverse: ATTGGGCCTGGCTTACTTCT
Chordin-like 1 (Chrdl1)	Forward: TGGTCTTTGCTTTCCCATGT Reverse: CCCAGGTGTTCTCTGAAAGC
Septin 4 (Sept4)	Forward: TTCAGGTCCAAAAGCCAGTT Reverse: TGACTTCCCTATCCCTGCTG
Fibroblast growth factor receptor 3 (Fgfr3)	Forward: ACAAGGACCGTACTGCCAAG Reverse: ACCTGGTAGGCACAGGACAC
Lumican (Lum)	Forward: TTCTCTCTTGCCTTGGCATT Reverse: CACTGCAGGTCTGTGACGTT
Vitamin D receptor (Vdr)	Forward: CGGAAATGGGTACCAAAATG Reverse: CACGTAGCAAGCGCTATGAA
Ribosomal protein S17 (rpS17)	Forward: GCATATCATGCAACGCTTTC Reverse: GGAGCTTCAGCATCTCCTTG

FIGURE 1: RT-PCR for 10 genes in relation to cell proliferation and differentiation. Each bar indicates the SD of triplicate samples.

References

- [1] M. L. F. Capati, A. Nakazono, K. Yamamoto et al., "Fish collagen promotes the expression of genes related to osteoblastic activity," *International Journal of Polymer Science*, vol. 2016, Article ID 5785819, 7 pages, 2016.