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# Corrigendum: Circadian rhythm protein Bmal1 modulates cartilage gene expression in temporomandibular joint osteoarthritis via the MAPK/ERK pathway

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## KEYWORDS

circadian rhythm disturbance, osteoarthritis, temporomandibular joint, BMAL-1, cartilage, interleukin-6, MAPK/ERK pathway

## A Corrigendum on

### Circadian rhythm protein Bmal1 modulates cartilage gene expression in temporomandibular joint osteoarthritis via the MAPK/ERK pathway

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In the published article, there was an error in [Figures 3, 4](#) as published. In [Figure 3](#), the Western blot result of IL-6 was selected incorrectly. In [Figure 4](#), images from [Figure 5B](#) were accidentally repeated in [Figure 4B](#). The corrected [Figures 3, 4](#) appear below.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

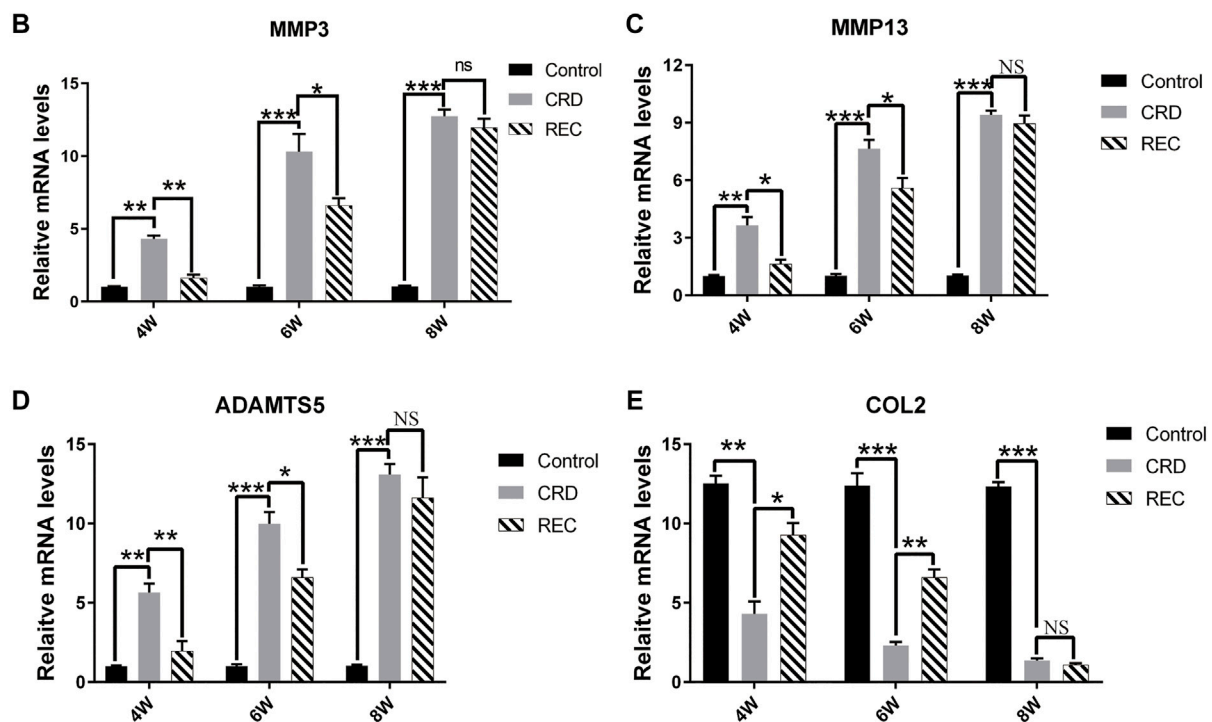
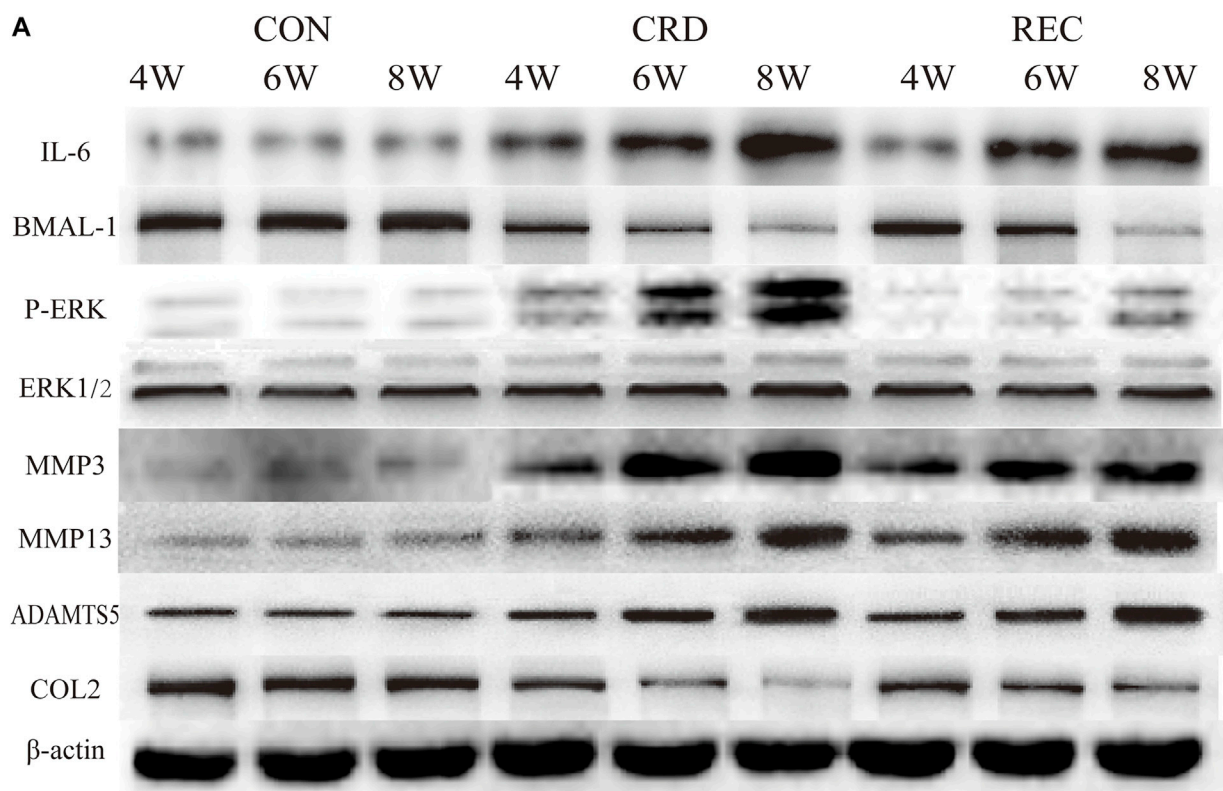
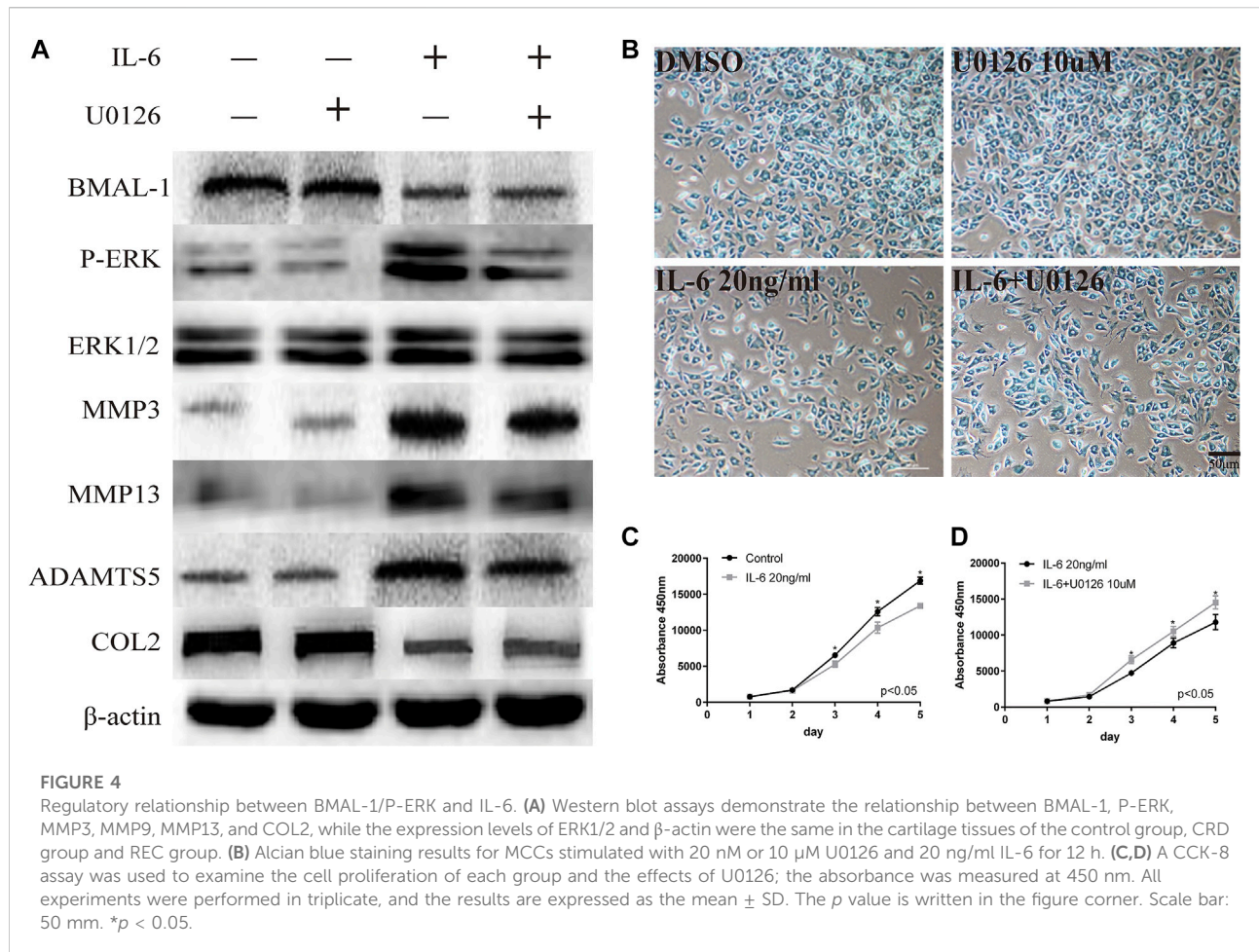


FIGURE 3

Expression trends for IL-6/P-ERK/BMAL-1/MMP3/MMP13/ADAMTS5/COL2 in the CON, CRD, and REC groups. (A) Western blot results for IL-6/P-ERK/BMAL-1/MMP3/MMP13/ADAMTS5/COL2. (B–E) RT-qPCR analysis of MMP3/MMP13/ADAMTS5/COL2. All experiments were performed in triplicate, and the results are expressed as the mean  $\pm$  SD. \* $p < 0.05$ ; \*\* $p < 0.01$ ; \*\*\* $p < 0.005$ . NS, not significant.



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