

<Supplementary figure>

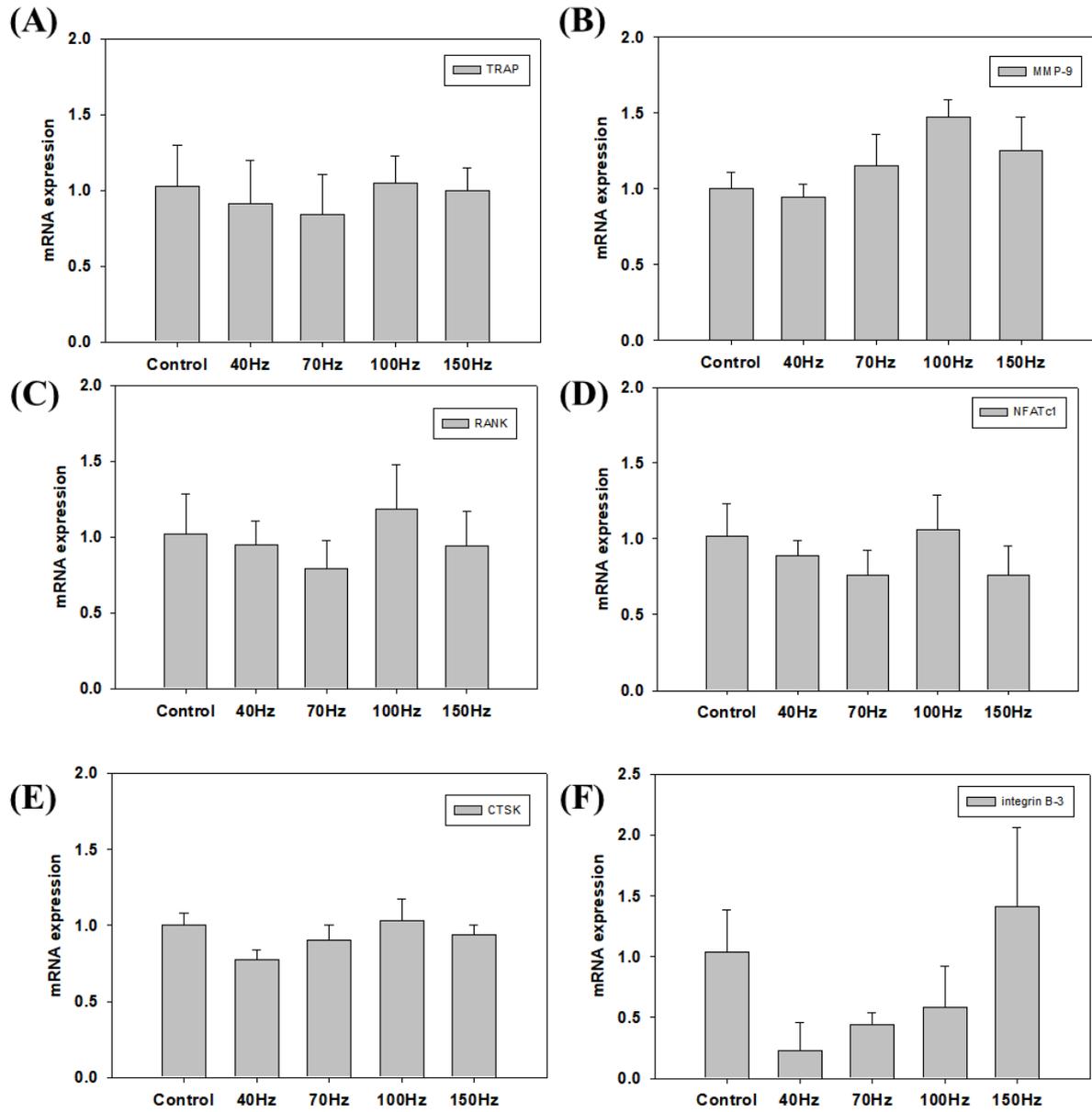


Figure S1. The mRNA expression levels of osteoclastogenic markers by RT-qPCR in Raw 264.7 cells.

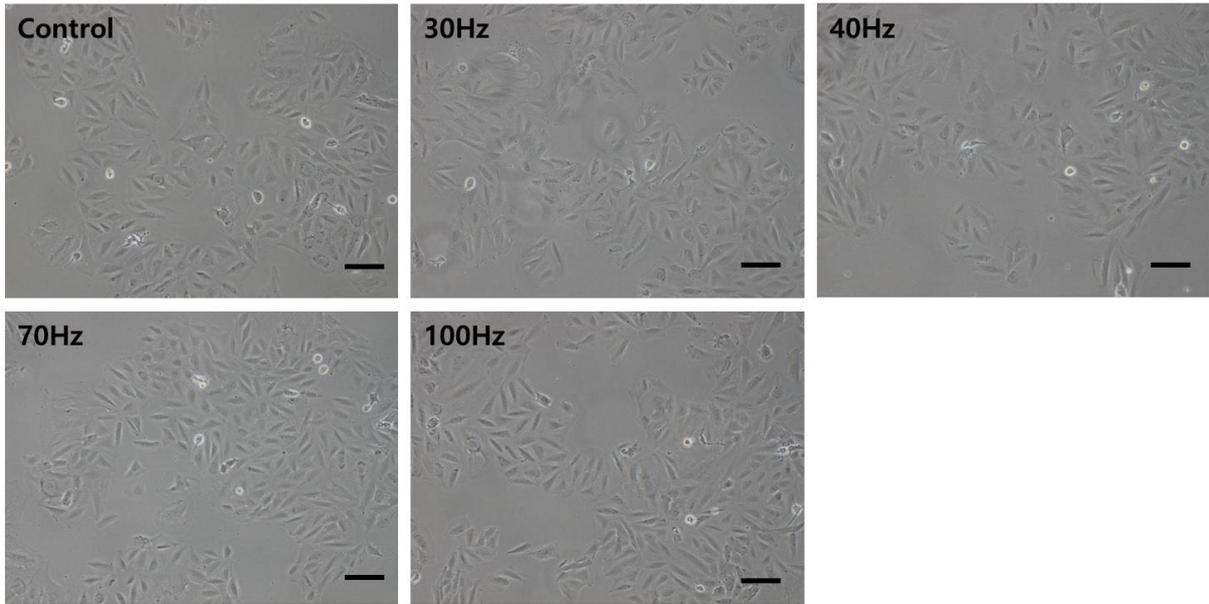


Figure S2. The morphologies of untreated (control) and various frequencies EMF-exposed SaOS2 cells after 7days.

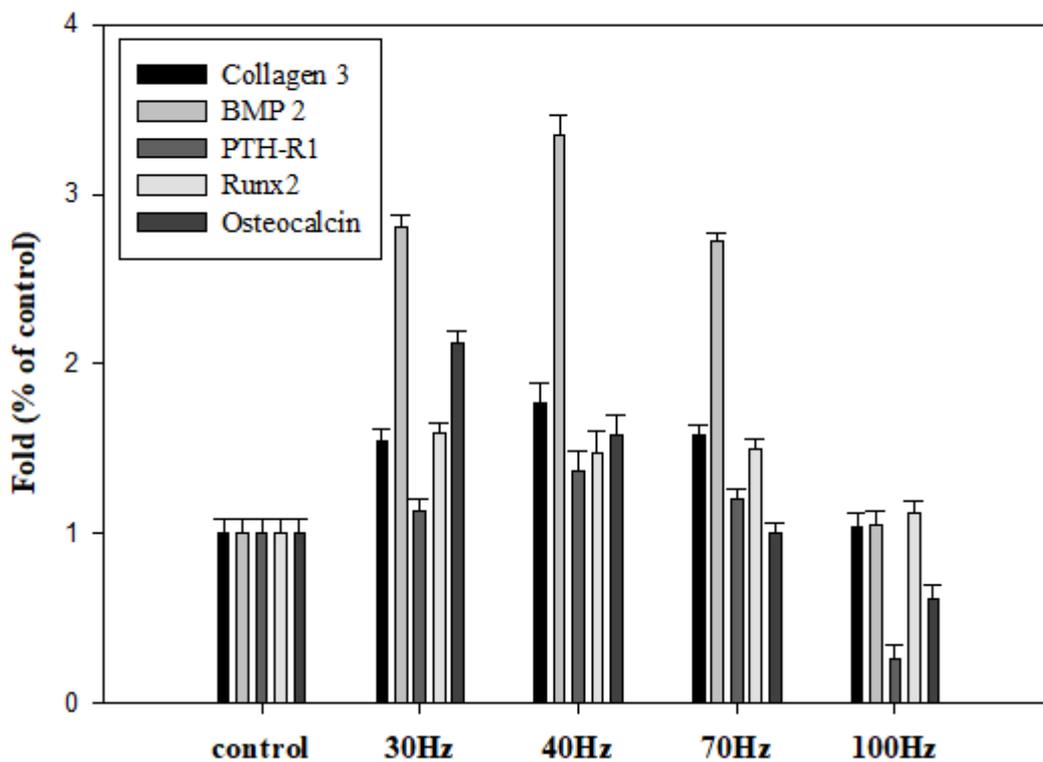


Figure S3. The mRNA expression levels of osteogenic markers by RT-qPCR in SaOS2 cells.

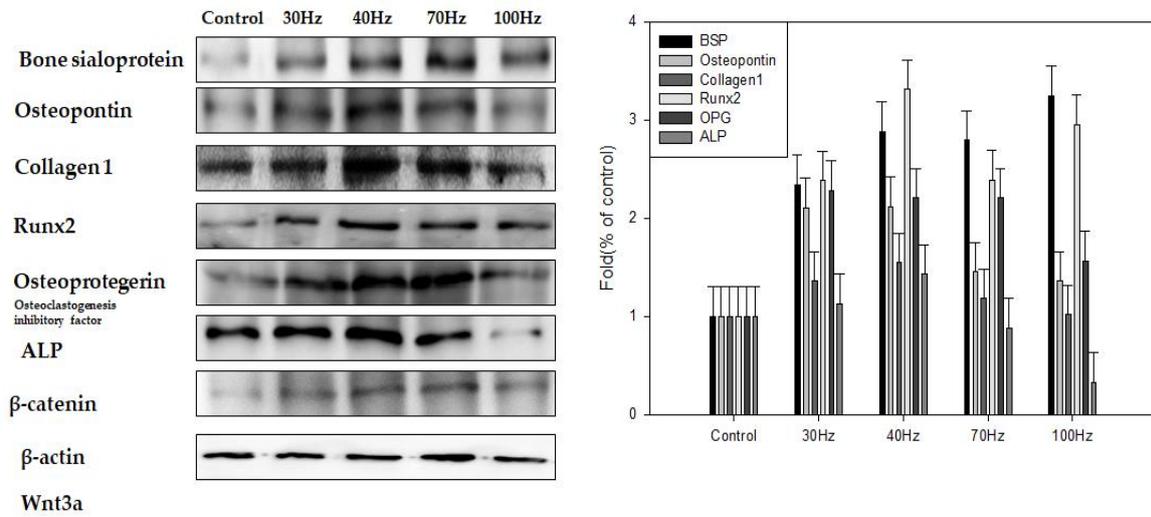


Figure S4. The expression of osteogenesis-related proteins by western blot analysis of SaOS-2 cells after culture for 7 days.

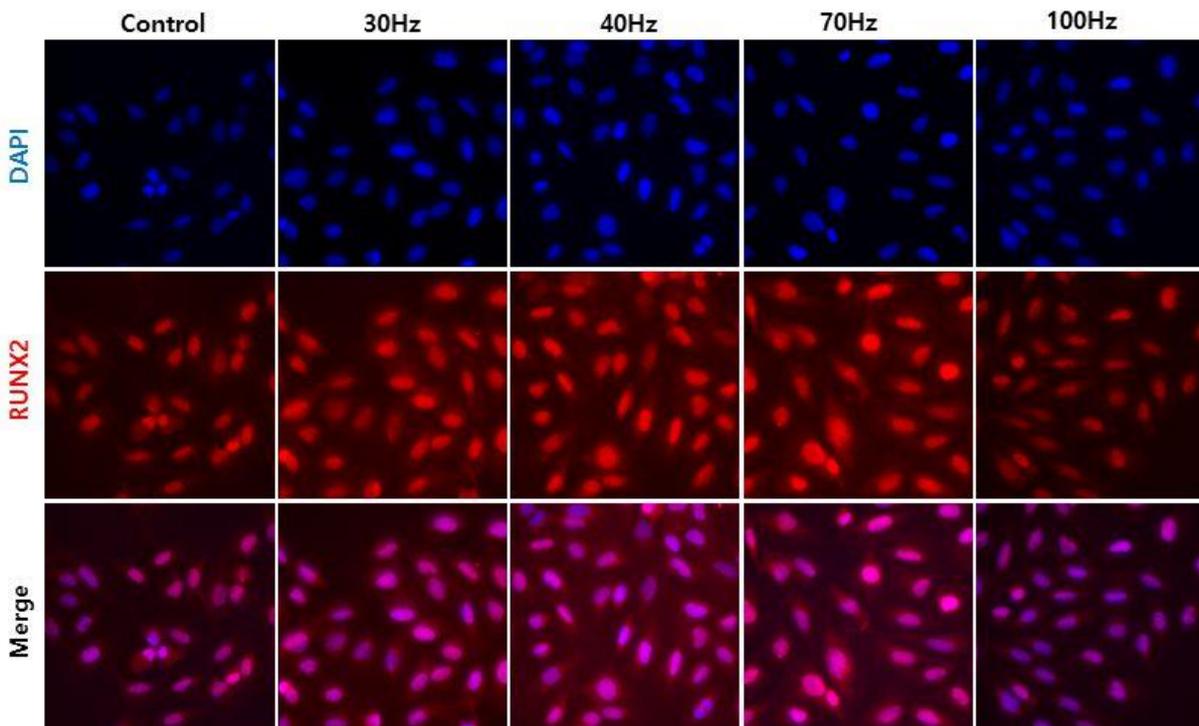


Figure S5. Immunofluorescence staining of Runx2 after various frequencies EMF-exposed SaOS2 cells.