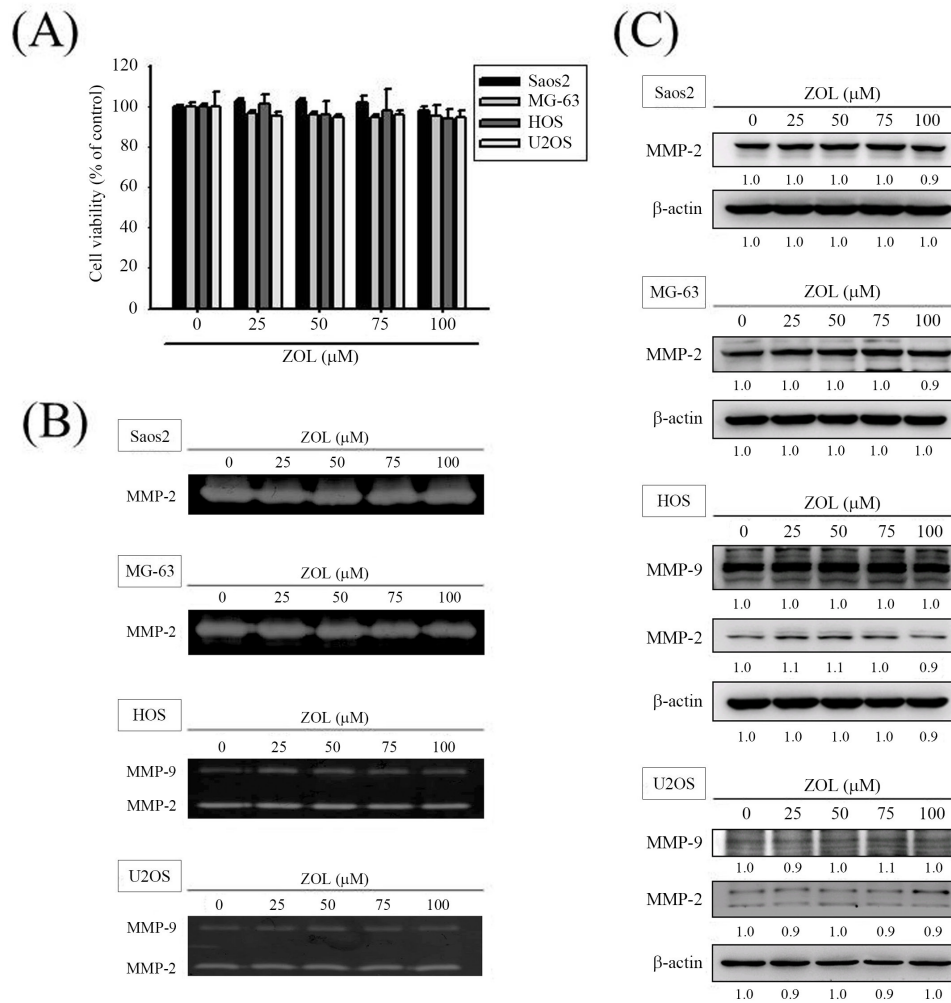


SUPPLEMENTARY FIGURE



Supplementary Figure S1: Effects of zoledronate on cell viability and gelatinases in 4 osteosarcoma (Saos2, MG-63, HOS and U2OS) cells. **A.** Four osteosarcoma cells were treated with zoledronate (0, 25, 50, 75 and 100 μ M) for 24 h before being subjected to a MTT assay for cell viability. Analysis of variance was used. Saos2: $F = 3.086$, $p = 0.068$; MG-63: $F = 2.536$, $p = 0.084$; HOS: $F = 1$, $p = 0.486$; U2OS: $F = 0.392$, $p = 0.81$. **B.** Activities and **C.** protein expressions of MMP-2 and MMP-9 after different concentrations (0, 25, 50, 75, and 100 μ M) of zoledronate treatment in 4 osteosarcoma cells were measured by gelatin zymography and western blot analysis, respectively.