

Supplementary Materials: Imipramine Protects against Bone Loss by Inhibition of Osteoblast-Derived Microvesicles

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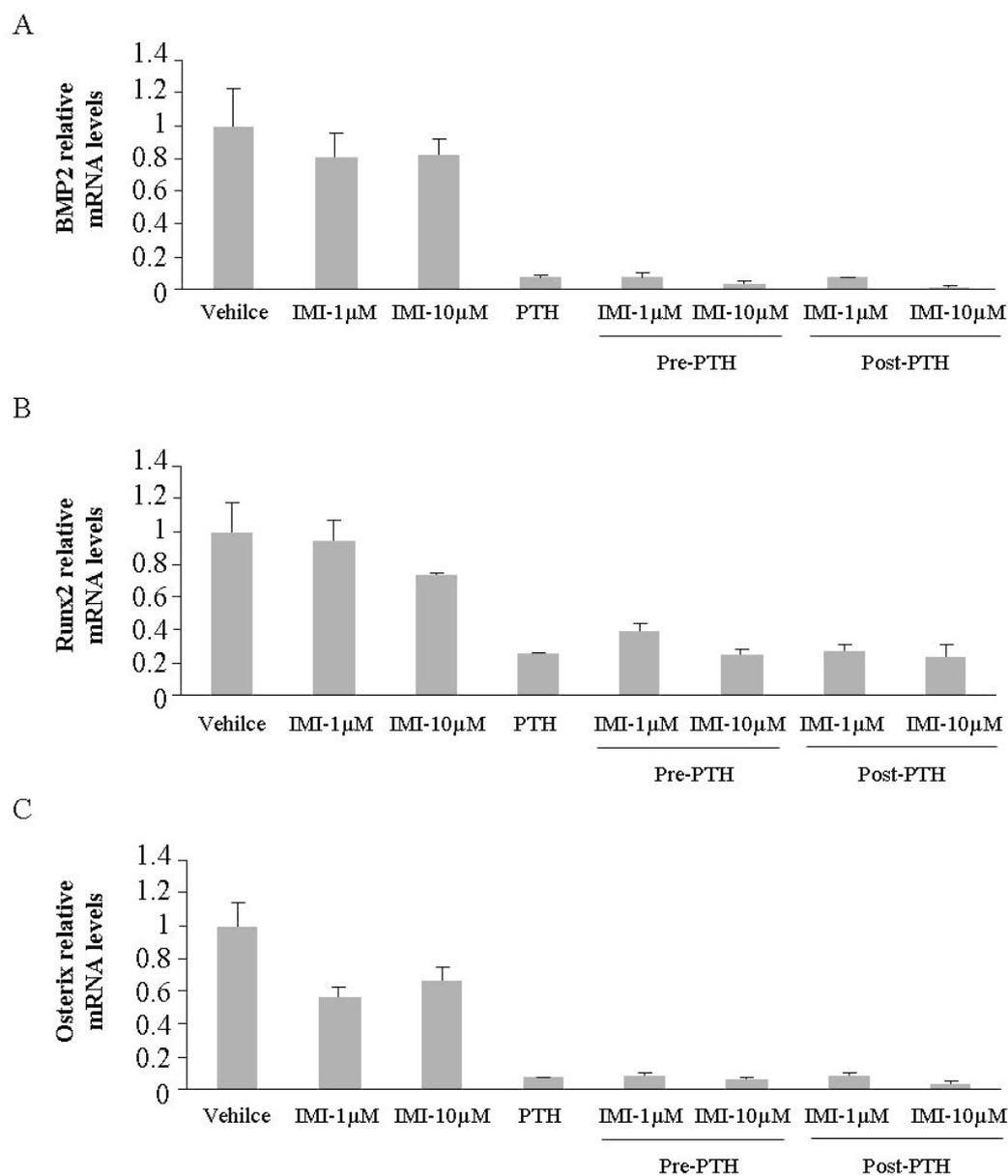


Figure S1. Imipramine regulates genes expression in osteoblast. (A) mRNA expression for BMP2; (B) mRNA expression for Runx2; (C) mRNA expression for Osterix. Each bar represents the mean \pm STDEV ($n = 3$). Vehicle: without any treatments; IMI: with imipramine treatment; PTH: with PTH treatment; Pre-PTH: imipramine pre-treated one hour and then PTH treatment; Post-PTH: PTH pre-treated one hour and then imipramine treatment.