Article

BGP-15 Inhibits Hyperglycemia-Aggravated VSMC Calcification Induced by High Phosphate

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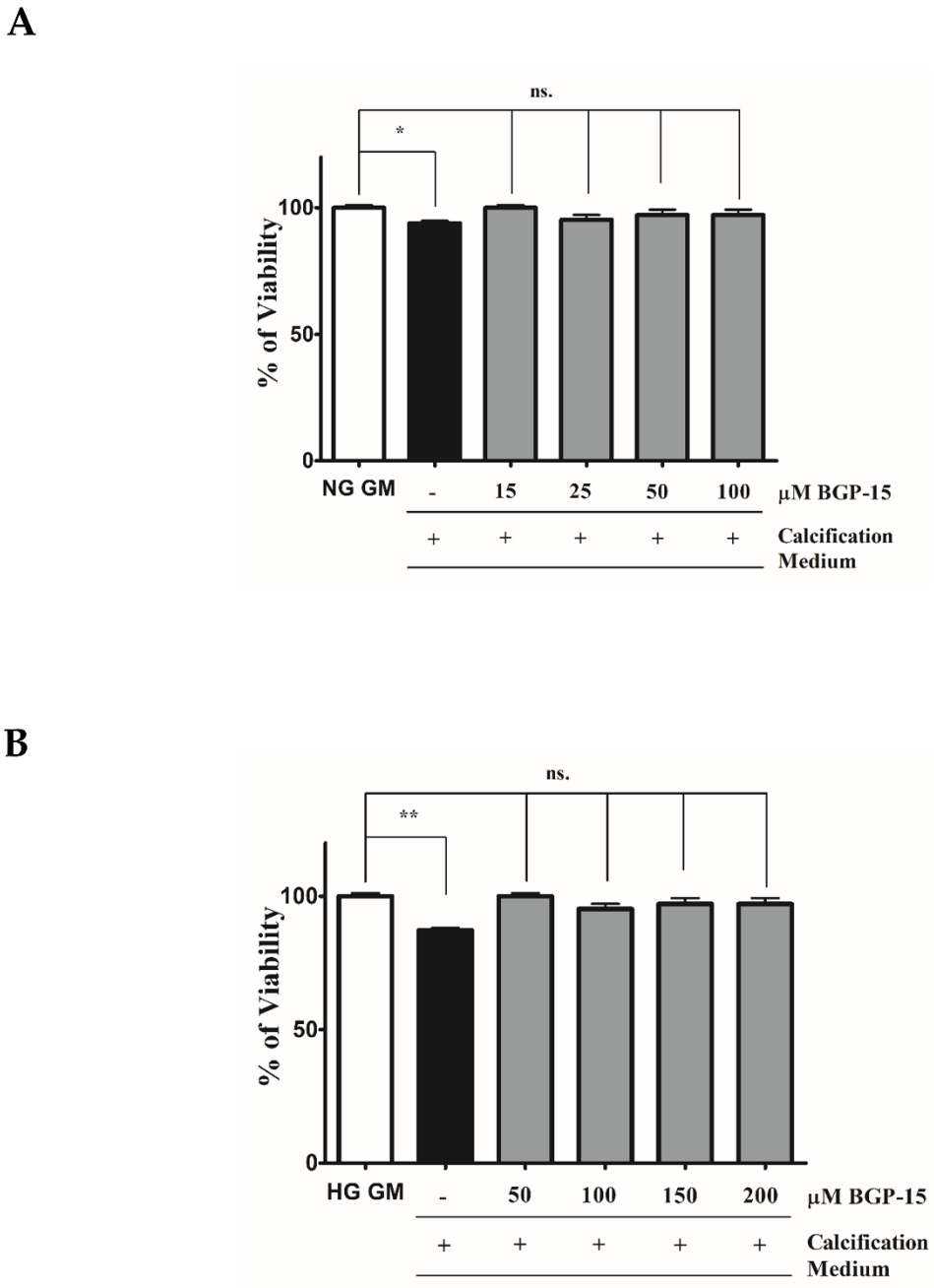

Figure S1. Viability analysis of BGP-15-treated VSMCs. VSMCs were cultured in calcification medium containing 3 mmol/L inorganic Pi under normal glucose (5.5 mM glucose) and high glucose (11 mM) conditions in the presence or absence BGP-15 (15-100 µM BGP-15 in NG and 25-200 µM in HG condition) for 10 days. Cell viability was determined by MTT assay under normal glucose (A) and high glucose (HG) condition. Data are presented as mean ± SEM of three independent experiments. Statistical analysis was performed by one-way ANOVA test followed by Bonferroni correction. A value of $p < 0.05$ was considered significant. *ns*: non-significant; $*p < 0.05$, $**p < 0.01$, $***p < 0.001$.