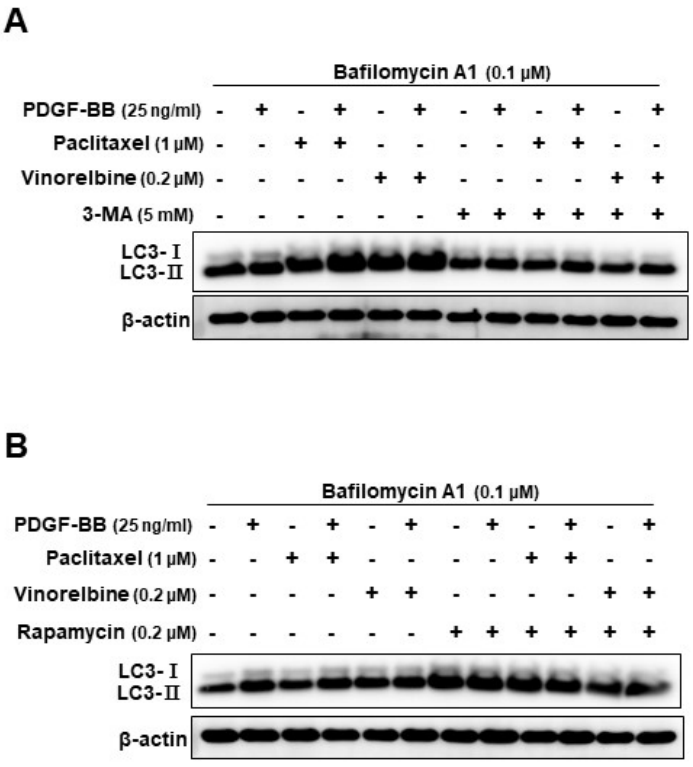

Supplementary Fig. 2. Effects of the autophagy regulation with 3-MA or rapamycin on conditioned VSMCs. Serum-starved VSMCs were incubated with 1 μM paclitaxel, 0.2 μM vinorelbine, 5 mM 3-MA (autophagy inhibitor), or 0.2 μM rapamycin (autophagy stimulator) for 24 h followed by 25 ng/ml PDGF-BB treatment for 48 h. Additionally, the cells were treated with 0.1 μM bafilomycin A1 for 4 h before the end of the reaction. (A and B) The levels of LC3 (autophagy key marker) in microtubule-regulated VSMCs with 3-MA or rapamycin for 48 h. Bafilomycin A1 was added to the conditioned VSMCs, and PDGF-stimulated VSMCs 4 h prior to harvest, and autophagic flux was examined by measuring the accumulation of LC3-II using immunoblotting. The band densities were normalized to those of β-actin.