

Figure S1. Inhibitory curves of metformin in platelet aggregation stimulated by various agonists. Washed human platelets (3.6×10^8 cells/mL) were preincubated with a solvent control (PBS, black line) or metformin (1.2 mM, red line; 1.6 mM, green line; 1.8 mM, blue line) and subsequently treated with (A) collagen (1 μ g/mL), (B) thrombin (0.05 U/mL), (C) U46619 (1 μ M), or (D) arachidonic acid (AA; 60 μ M) to stimulate platelet aggregation. The data are the representative of four independent experiments.

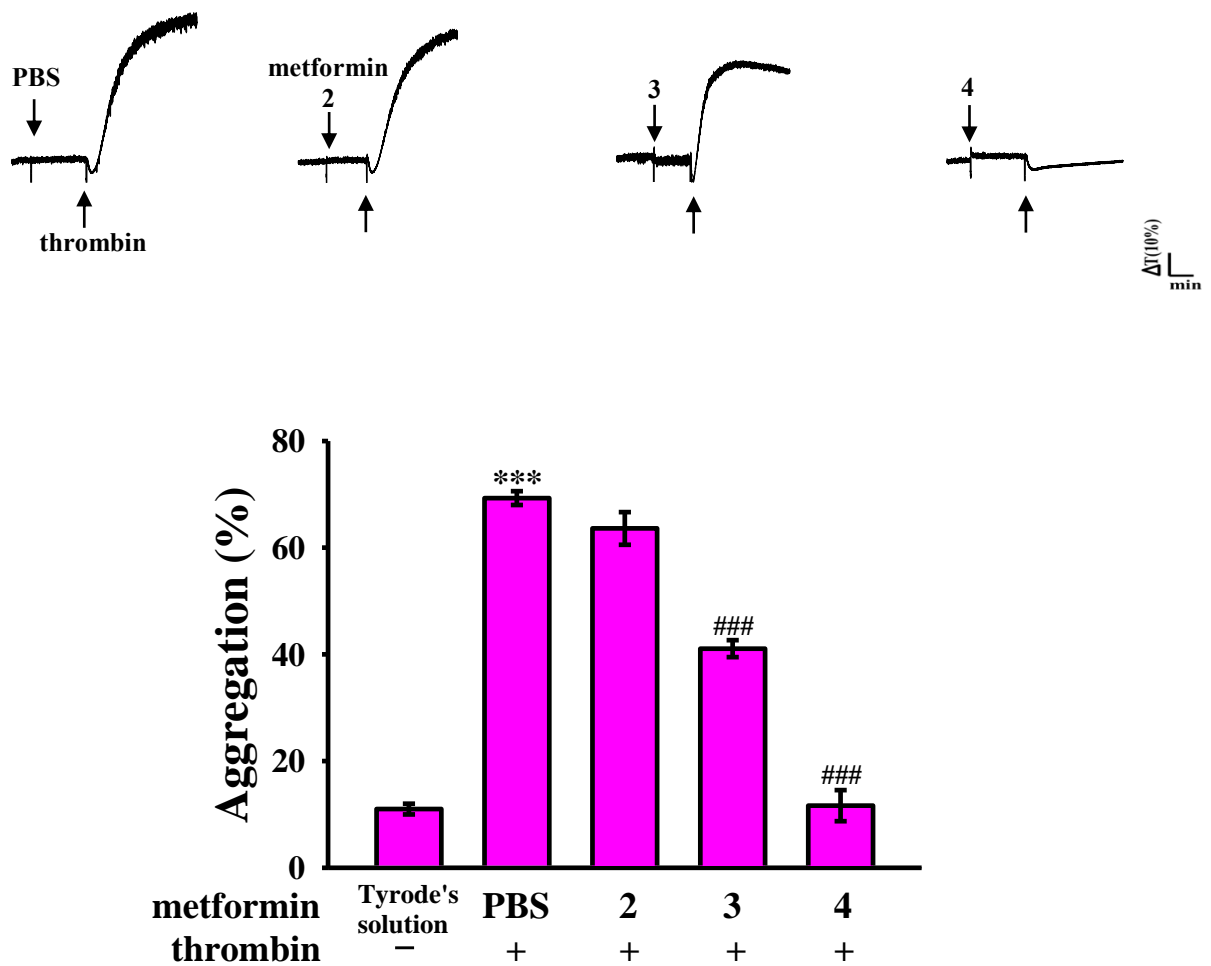


Figure S2. Inhibitory activity of metformin in thrombin-induced platelet aggregation. Washed human platelets (3.6×10^8 cells/mL) were preincubated with a solvent control (PBS) or metformin (2–4 mM) and subsequently treated with thrombin (0.05 U/mL) to stimulate platelet aggregation. The corresponding statistical data is displayed in the below panel. Data are expressed as mean \pm standard error of the mean (n=4). *** $p < 0.001$ vs Tyrode's solution; ### $p < 0.001$ vs PBS + thrombin group.