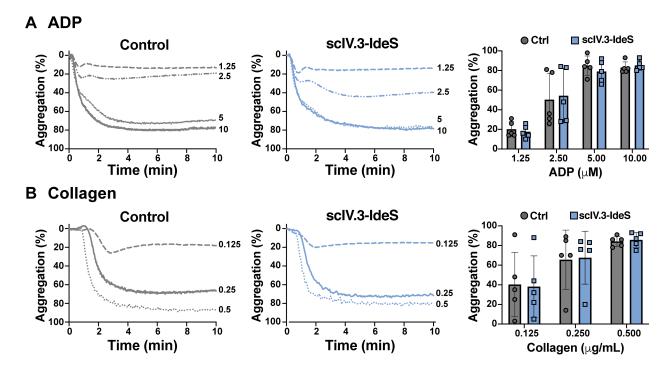


Supplemental Figure 1: The cross-linking of platelet Fc γ RIIA causes receptor internalization. To cross-link Fc γ RIIA, human platelets were incubated with a mouse monoclonal antibody to Fc γ RIIA (IV.3) and goat anti-mouse IgG antibodies for 20 minutes at room temperature. The antibody-treated platelets were incubated at 37°C for an additional 30, 60, or 90 minutes. The amount of surface-bound goat IgG was quantified by flow cytometry using a FITC-conjugated chicken anti-goat antibody. Data represent mean \pm SD. (One-way ANOVA; n = 3). *P < 0.05, **P < 0.01.



Supplemental Figure 2: scIV.3-IdeS does not inhibit ADP or collagen-mediated platelet aggregation. Platelet-rich plasma was treated with scIV.3-IdeS (20 nM) or control for 10 minutes and then stimulated with increasing concentrations of **A)** ADP (1.25 – 10 μ M) or **B)** collagen (0.125 – 0.5 μ g/mL). Data shown as mean \pm SD.