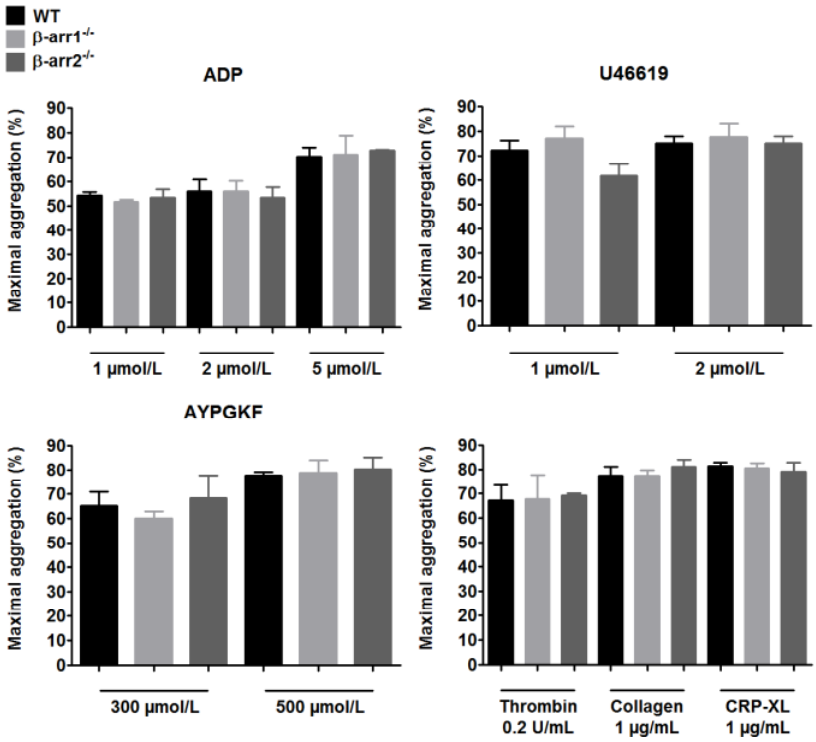
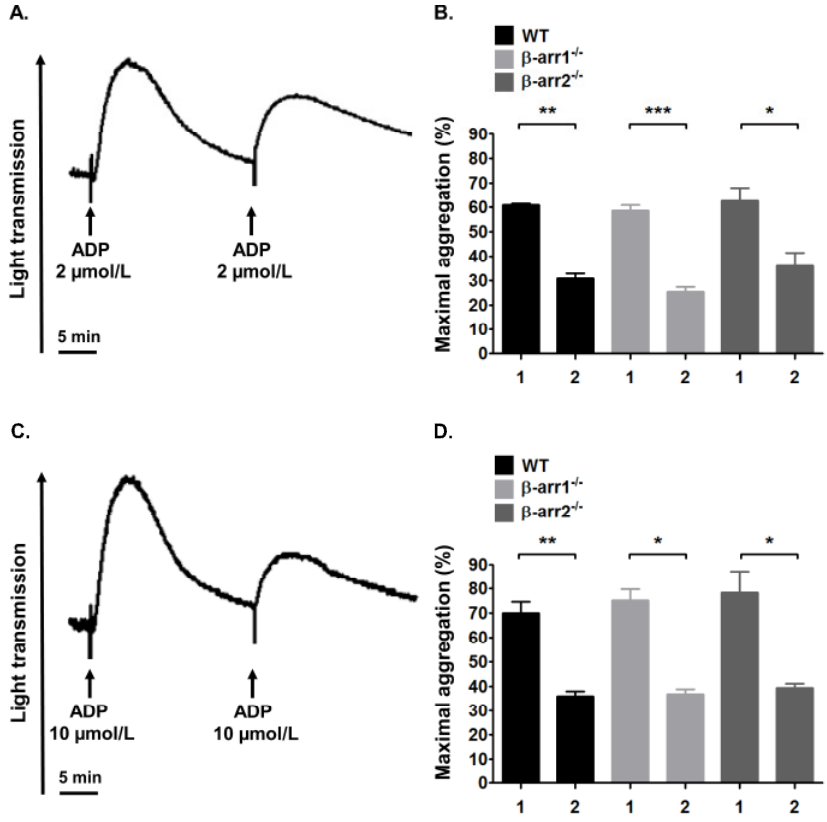
Supplementary Figures to Schaff et al. "β-arrestin-1 participates in thrombosis and regulates integrin $\alpha_{IIb}\beta_3$ signalling without affecting P2Y receptors desensitisation and function" (Thromb Haemost 2012; 107.4)

Figure S1



Suppl. Figure 1: Role of β-arr1 and β-arr2 in platelet aggregation. Washed platelets (2 x 10^8/mL) from WT, β-arr1$^{-/-}$ and β-arr2$^{-/-}$ mice were aggregated by various concentrations of the indicated agonists, as in Figure 1A. Bars represent the maximal amplitude of aggregation, determined 3 min after agonist addition. Data are the mean ±SEM from 3 separate experiments.

Figure S2



Suppl. Figure 2: Role of β-arr1 and β-arr2 in P2Y receptors desensitization. A, C) WT platelets (2 x 10^8/mL) were aggregated by 2 or 10 µmol/L ADP in the presence of 64 µg/mL fibrinogen, followed by a second challenge with ADP (2 or 10 µmol/L) after 20 min. The profiles are representative of 3 independent experiments. B, D) Washed platelets (2 x 10^8/mL) from WT, β-arr1$^{-/-}$ and β-arr2$^{-/-}$ mice were aggregated as in A and C, respectively. Bars represent the maximal amplitude of aggregation after the initial (1) and second (2) stimulations. Data are the mean ±SEM from 3 separate experiments. *p<0.05, **p<0.01, and ***p<0.0001.