

Figure S1. Effect of cPLA₂ deficiency on platelet TXA₂ release to a range of agonists. TXA₂ release (measured as TXB₂) by platelet-rich plasma from healthy volunteer or cPLA₂α-deficient patients (patient B + patient S) blood in response to stimulation by collagen (0.3-3 μg/ml), ADP (5 μmol/L), U46619 (10 μmol/L) or arachidonic acid (1mmol/L). n=4 (healthy volunteers), n=2 (patient).

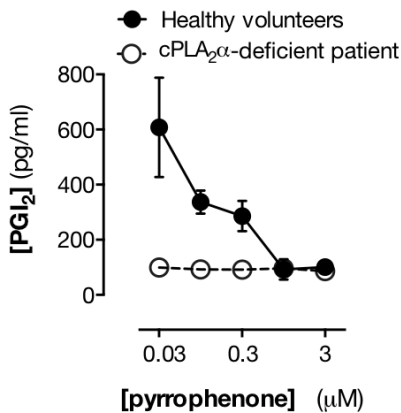


Figure S2. Effect of cPLA₂ inhibition on prostacyclin release by endothelial cells. Prostacyclin release (measured as 6-keto-PGF_{1α}) by endothelial cells isolation from healthy volunteer or cPLA₂α-deficient patient (patient S) blood in response to A23187 stimulation in the presence of increasing concentrations of the cPLA₂ inhibitor, pyrrophenone. n=4 (healthy volunteers), n=1 (patient).