



Supplemental Figure S1. Expression of downstream prostanoid synthases in coronary artery smooth muscle cells (CASCs) stimulated by Cytotoxin-associated gene A (CagA)

Expression of microsomal prostaglandin E₂ synthase-1 (MPGES1) (A), prostaglandin I₂ synthase (PGIS) (B), thromboxane A₂ synthase (TXAS1) (C), and prostaglandin D₂ synthase (PTGDS) (D) was measured by qPCR in CASCs following CagA stimulation. $n = 3$ samples with paired vehicle controls. Upper panels display relative expression to glyceraldehyde 3-phosphate dehydrogenase (GAPDH) calculated as $2^{-\Delta CT}$. Lower panels show fold change with mean and 95% confidence intervals.