



Supplemental Figure S1. Expression of downstream prostanoid synthases in coronary artery smooth muscle cells (CASMCs) 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 CASMCs following CagA stimulation. *n* = 3 samples with paired vehicle controls. Upper panels display relative expression to glyceraldehyde 3-phosphate dehydrogenase (GAPDH) calculated as 2^{-ΔCT}. Lower panels show fold change with mean and 95% confidence intervals.