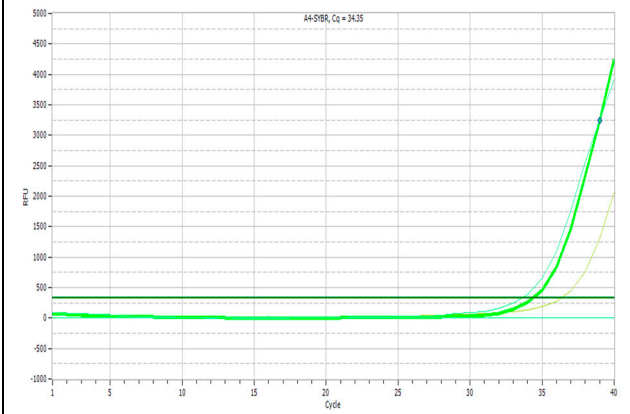
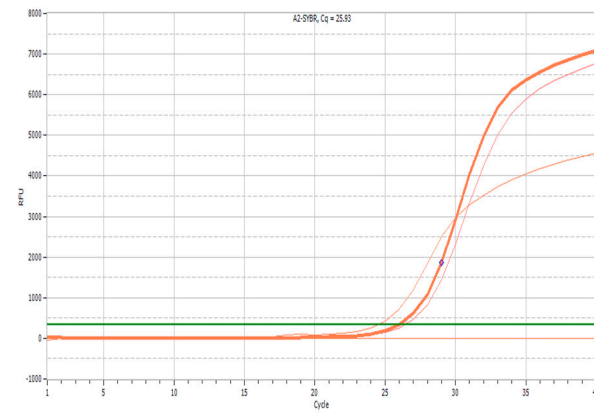
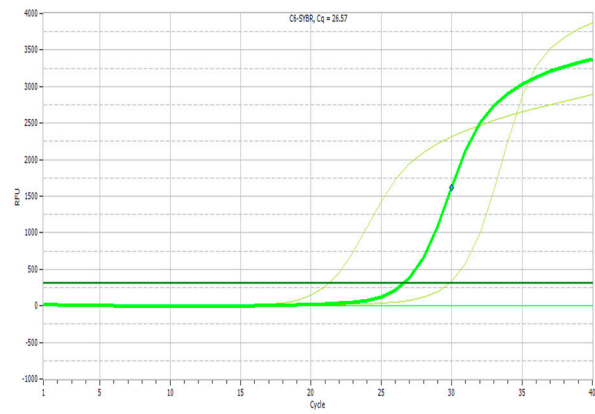
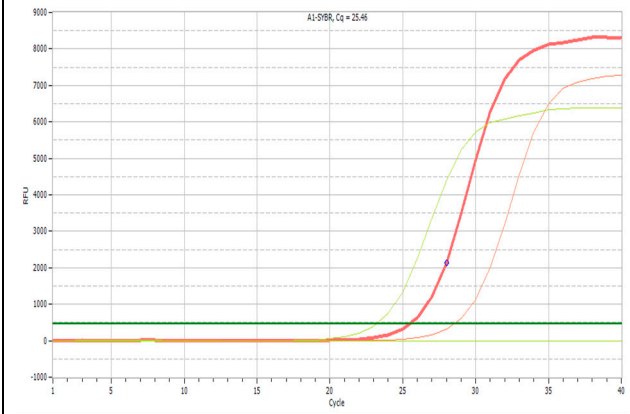
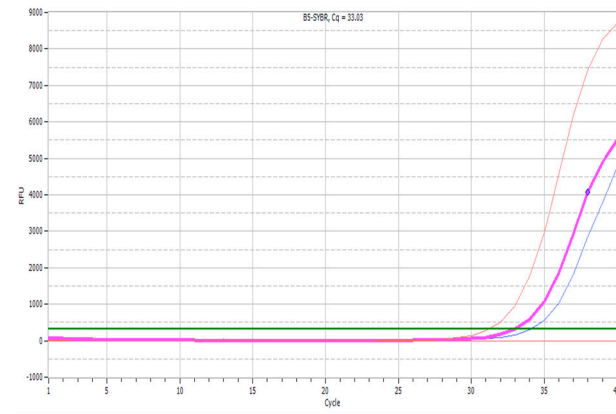
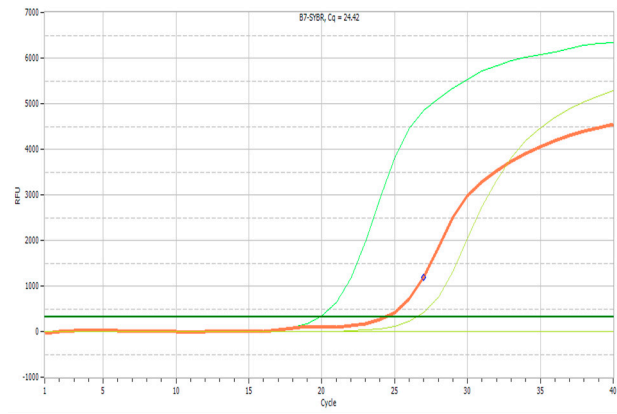


COX-1



COX-2



5LOX

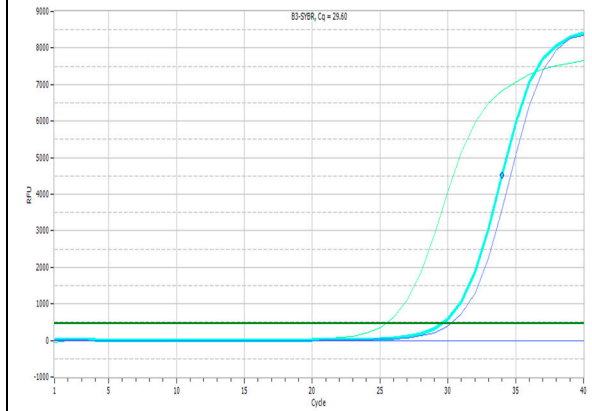
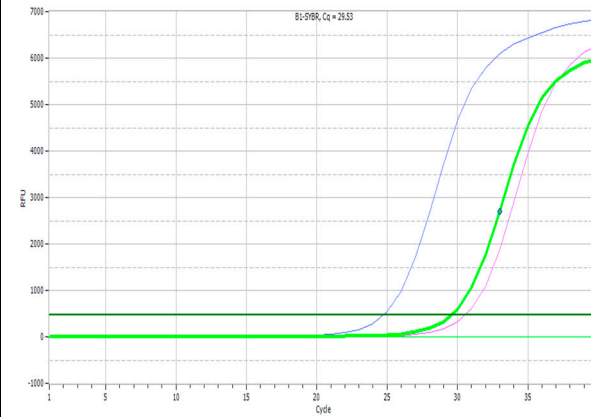
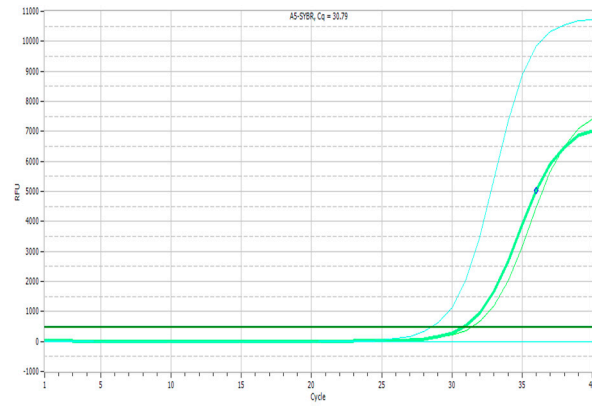


Figure S1. The set of curves obtained from G1 (control, vehicle-treated cells), G2 (untreated LPS-inflamed cells), and G3 (sulfadiazine-treated LPS-inflamed cells) for each of the five inflammation-related genes (TNF α , IL1 β , COX-1, COX-2, 5LOX), plotted against the cycle number (x-axis) and fluorescence intensity (y-axis). The data was obtained from Real time PCR (qPCR) analysis.