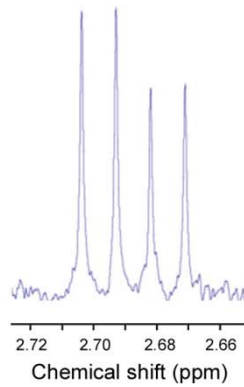
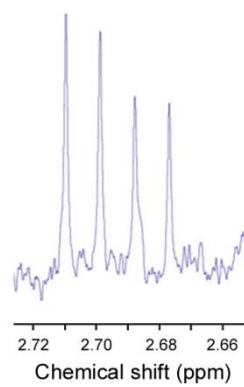


Figure S1. Aspartate signals from representative ^1H NMR spectra. The four high field aspartate signals from experiments performed with uninfected RBCs, co-cultured RBCs, and RBCs infected with each of the non-transfectant *P. falciparum* strains are shown. Aspartate was among the metabolites with the lowest intensity signals in the ^1H NMR spectra; the signal-to-noise ratios for this compound were typically > 6 .

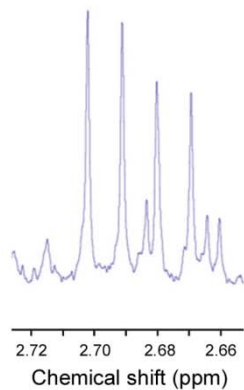
uRBC



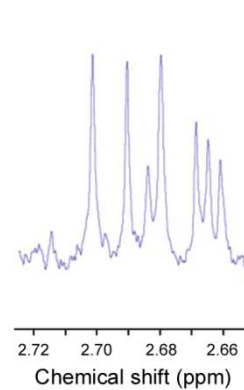
cRBC



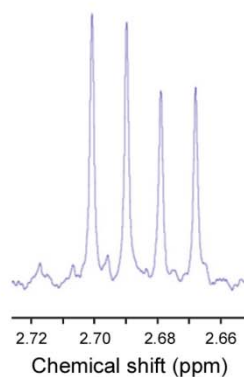
7G8-iRBC



D10-iRBC



K1-iRBC



3D7-iRBC

