SUPPLEMENTARY MATERIAL

MPE and MAPE calculations

Median Percentage Error=MPE=$Median\left(\frac{\boldsymbol{Predicted\ value - Actual\ value}}{\boldsymbol{Actual\ value}}\right)$,

Median Absolute Percentage Error=MAPE=$Median\left(\frac{\boldsymbol{|Predicted\ value - Actual\ value|}}{\boldsymbol{Actual\ value}}\right)$.

	MPE (%)	**MAPE (%)**
Base	6.833	8.964
Day 1	-2.096	10.546
Day 2	-2.831	6.878
Day 3	-2.662	13.578
Day 4	-3.471	15.110
Day 5	-1.953	11.271
Day 6	0.778	17.095
Day 7	4.298	13.742
Day 9	5.748	11.822
Day 14	7.059	8.701

Table S1: Values for bias and imprecision for conversion formula 1 are displayed in the form of MPE and MAPE, respectively.

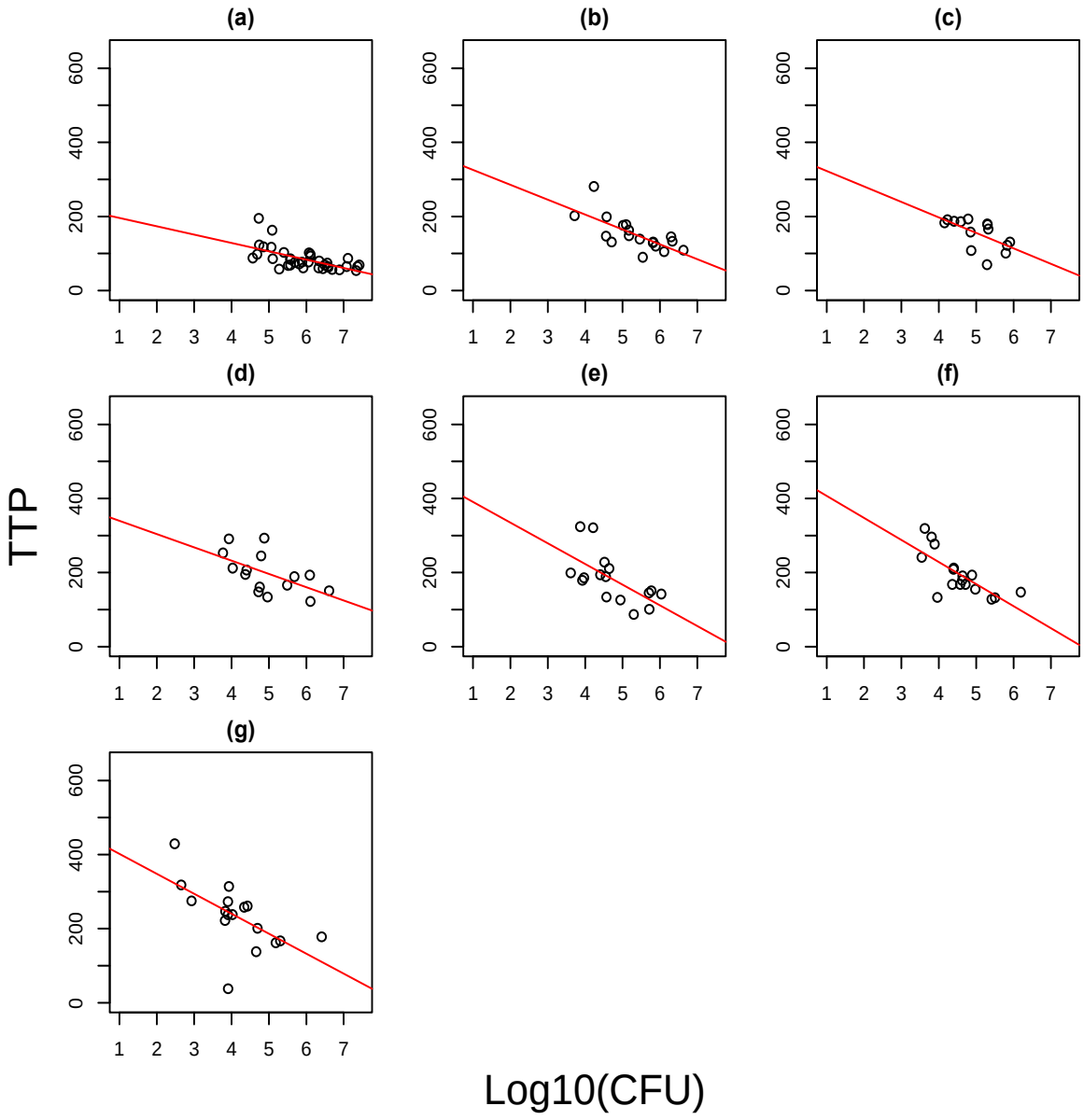

Figure S1: OEBA data plots of MGIT TTP (hours) against Log_{10} of CFU for each time point, baseline through to day 14 with regression lines fitted. The days are represented (a) = day 0, (b) = day 2, (c) = day 4, (d)= day 5, (e)= day 7, (f)= day 10, (g)= day 14.

Colour Version Figure 2