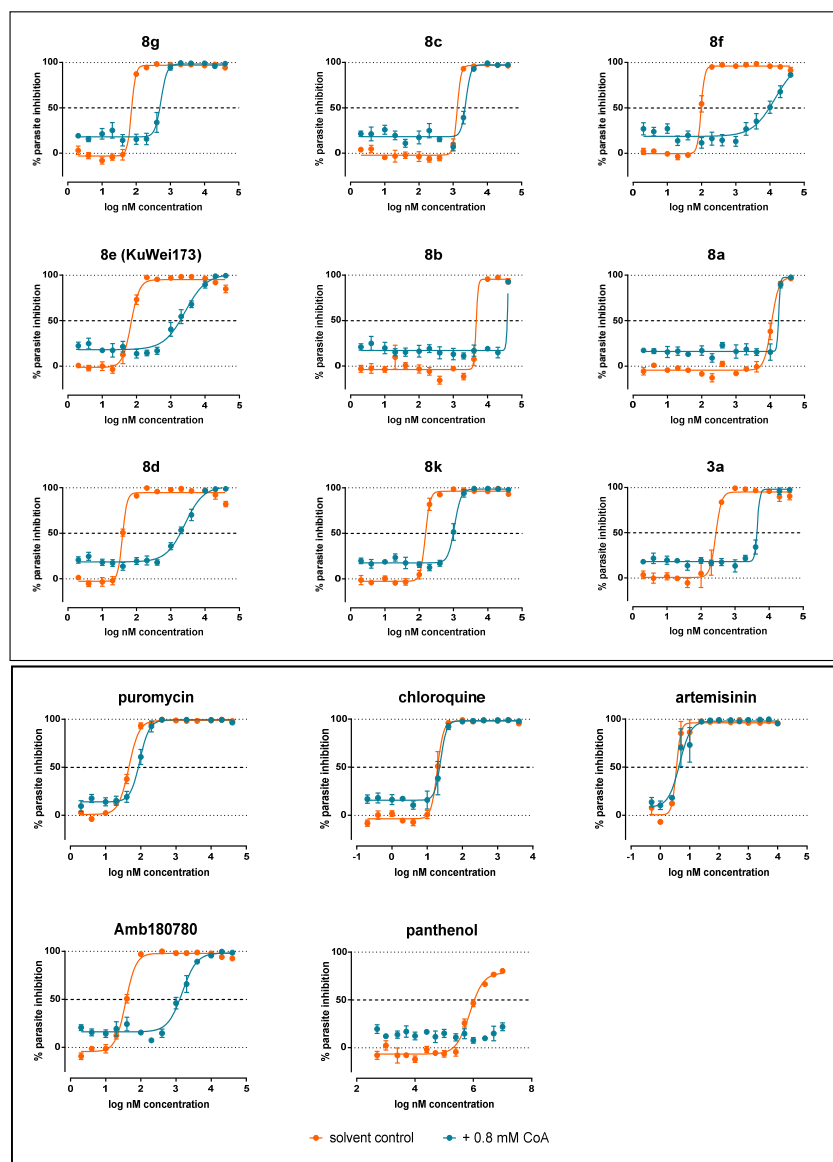


Additional File 4



**Figure Af4-1:** Dose-response plots for test compounds (top) and reference drugs (bottom) showing parasite viability (3D7) in absence and presence of coenzyme A.

**Table Af4-1:** Assay performance: all  $Z' \gg 0.5$  [1]

	Z' point 1	Z' point 2	mean Z'	SEM Z'
solvent A	0.75	0.82	0.78	0.03
solvent B	0.84	0.74	0.79	0.05
rescue A	0.76	0.78	0.77	0.01
rescue B	0.77	0.78	0.77	0.00

1. Zhang JH, Chung TD, Oldenburg KR: **A Simple Statistical Parameter for Use in Evaluation and Validation of High Throughput Screening Assays.** *Journal of biomolecular screening* 1999, **4**:67-73.