



Dose response of bulk selected populations reported as EC₅₀ (nM) \pm StDev (N)

Parasite Population	DHODH CNV	TCMDC-125334	DSM265	Genz669178	IDI-6263	ATV	DHA
3D7 A10	1	106 \pm 11.2 (5)	3.1 \pm 0.67 (4)	6.3 \pm 1.0 (5)	462 \pm 49.6 (5)	0.44 \pm 0.088 (5)	3.7 \pm 0.55 (5)
Flask 1-Pulse 1	2	201 \pm 52.0 (6)	6.7 \pm 0.63 (4)	11.0 \pm 2.22 (6)	868 \pm 273 (6)	0.47 \pm 0.17 (6)	2.8 \pm 0.69 (6)
Flask 2-Pulse 1	2	188 \pm 40.2 (6)	6.6 \pm 0.86 (4)	11.4 \pm 2.83 (6)	856 \pm 224 (6)	0.53 \pm 0.22 (6)	2.9 \pm 0.71 (6)
Flask 3-Pulse 1	2	196 \pm 20.5 (6)	6.9 \pm 0.32 (4)	12.7 \pm 0.48 (6)	903 \pm 161 (6)	0.47 \pm 0.22 (6)	2.7 \pm 0.38 (6)
Flask 1-Pulse 2	6-11	391 \pm 292 (3)	33.9 \pm 10.1 (3)	27.3 \pm 21.5 (3)	2260 \pm 1410 (3)	0.33 \pm 0.085 (3)	4.0 \pm 2.2 (3)
Flask 3-Pulse 2	6-11	528 \pm 339 (7)	15.2 \pm 12.0 (4)	34.5 \pm 21.2 (7)	2461 \pm 1655 (7)	0.40 \pm 0.18 (7)	3.0 \pm 0.94 (7)