



Fig 2B and S6 % parasite growth inhibition by rPF4 washout

Troph Stage		control no wash			control washout			PF4 no wash			PF4 washout		
sample time (hr)		ring	troph	schiz	ring	troph	schiz	ring	troph	schiz	ring	troph	schiz
0	Expt 1	0	0.9765625	0									
	Expt 2	0	1.32075472	0									
	Expt 3	0	1.57170923	0									
4	Expt 1A	0	1.02915952	0									
	1B	0	1.15163148	0									
	2A	0	1.3215859	0									
	2B	0	1.23152709	0									
	3A	0	1.54738878	0				0	1.38613861	0			
	3B							0	1.42095915	0			
20	Expt 1A	3.40909091	0.28409091	0.28409091	3.72340426	0	0	1.55279503	0	0	2	0	0
	1B	3.57142857	0	0	3.25814536	0	0.25062657	1.72413793	0	0	1.7721519	0	0
	2A				3.92749245	0.3021148	0				1.42450142	0	0
48	Expt 1A	0.19230769	3.84615385	0	0.36968577	3.69685767	0	0.36764706	1.83823529	0	0.74487896	1.48975791	0
	1B	0	4.18181818	0	0.19880716	3.77733598	0	0	2.33393178	0	0	2.1611002	0.39292731

Primethami mean		ring	troph	schiz	SD		
0 h	untreat	1.2	0	0	0	0	
4 h	untreat	1.45308451	0	0	0.29088006	0	
48 h	untreat	2.8257722	0	0	0.20817333	0	
	untreat washout	2.61875819	0	0	0.20078722	0	
	drug	0	0.1	0	0.14142136	0.14142136	
	drug washout	2.31023102	0	0	0.14142136	0.14142136	

Chloroquine mean		ring	troph	schiz	SD		
0 h	untreat	0	0.8	0.1			
4 h	untreat	0.22522523	1.38389097	0.14164306	0.31851657	0.04601797	0.04601797
48 h	untreat	0	4.09838699	0.56712294	0	0.42032888	0.42032888
	untreat washout	0	3.04923122	0.27	0	0.33975415	0.33975415
	drug	0	0	0	0	0	0
	drug washout	0	2.22701656	0.18	0	0.23786086	0.23786086

Fig 2C % TUNEL-stained iRBC after rPF4 treatment

	5hr		22hr		28hr	
	control	rPF4 1.4uM	control	rPF4 1.4uM	control	rPF4 1.4uM
Expt 1A	8.33333333	14.8148148	7.75862069	18.0952381	18.8976378	38.8157895
1B		17.9487179		39.2592593	10.6557377	43.6363636
2A	7.5	16.4835165	8.82352941	36.2745098		