

Table 7: Countings and growth % for Chloroquine

[Drug] (nM)	3D7 Strain						TM6 strain					
	Control Average: 5521		Control Average: 4328		Control Average: 15139		Control Average: 2705		Control Average: 18301		Control Average: 24603	
	Assay 1		Assay 2		Assay 3		Assay 1		Assay 2		Assay 3	
	Countings	Growth %	Countings	Growth %	Countings	Growth %	Countings	Growth %	Countings	Growth %	Countings	Growth %
0.457	5536	101	5442	104	b)	101	2510	107	b)	96	25171	100
	5812		3963		14598		2846		17343		24472	
	5336		4095		15865		3297		17897		24433	
1.372	5666	98	4338	97	14628	103	2804	103	b)	110	25942	103
	5160		3900		15919		2827		20216		24141	
	5486		4372		16274		2749		20228		25958	
4.115	5854	99	4330	100	b)	9.3	2951	102	21847	103	23752	100
	5114		4318		1324		2681		16786		24742	
	5489		4360		1495		2633		18159		25490	
12.346	5445	97	b)	6.2	174	1.8	3155	102	18791	96	21754	91
	5557		154		369		2348		16843		22454	
	5147		270		264		2765		17015		22796	
37.037	b)	5.6	90	2.5	423	2.4	2856	95	17450	94	13633	57
	303		123		300		2378		17858		13365	
	318		b)		261		2465		16228		14794	
111.11	33	0.9	150	4.0	279	3.2	2301	82	14135	77	b)	5.2
	72		126		363		2147		b)		1495	
	b)		240		804		2171		b)		1066	
333.33	21	0.8	138	5.1	159	1.1	129	5.1	108	1.1	579	2.6
	66		175		213		87		282		994	
	19		300		141		195		234		339	
1000.0	3	0.9	45	1.3	174	1.5	84	4.8	b)	1.1	309	1.8
	21		72		207		180		156		576	
	81		225		306		129		249		b)	

Table 8: Countings and growth % for compound 186

[Drug] (μ M)	3D7 Strain						TM6 strain					
	Control Average ^{a)} : 5697		Control Average ^{a)} : 3915		Control Average ^{a)} : 17891		Control Average ^{a)} : 2677		Control Average ^{a)} : 17578		Control Average ^{a)} : 27018	
	Assay 1		Assay 2		Assay 3		Assay 1		Assay 2		Assay 3	
	Countings	Growth %	Countings	Growth %	Countings	Growth %	Countings	Growth %	Countings	Growth %	Countings	Growth %
0.023	5721	98	3480	99	b)	97	2396	95	18137	103	22335	100
	5046		3490		17418		2459		b)		30043	
	6001		4690		17255		2815		b)		28520	
0.068	6033	106	4297	104	18486	101	3029	98	16522	97	27239	96
	5720		3837		16193		2032		17654		25226	
	6235		4092		19325		2854		b)		25267	
0.206	5573	95	3573	98	15747	96	2699	102	17558	100	25606	100
	5734		3744		18652		2755		b)		26989	
	5014		4213		17038		b)		b)		28061	
0.620	b)	100	4016	97	18562	98	2666	103	18379	105	25924	96
	5729		3537		16804		2861		b)		26014	
	5653		3831		17256		b)		b)		25854	
1.850	5066	86	3639	87	14228	77	2615	94	18153	10	24064	88
	4753		3200		13452		2408		17403		23519	
	5829		4206		17312		2903		21402		25659	
5.560	2942	46	2474	56	10887	59	2092	74	16329	98	20612	73
	3315		2330		10995		1966		17533		18586	
	1696		1837		9997		1882		17819		20058	
16.700	99	1.3	210	5.4	435	2.3	435	12	964	4.9	4360	16
	54		108		379		249		735		3972	
	71		216		450		250		877		4714	
50.000	21	0.4	150	4.1	300	1.7	45	2.1	128	0.8	363	1.7
	33		132		333		47		156		516	
	16		195		282		78		150		474	

Table 9: Countings and growth % for compound 185

	3D7 Strain						TM6 strain					
	<i>Control Average^{a)}: 5275</i>		<i>Control Average^{a)}: 3752</i>		<i>Control Average^{a)}: 16124</i>		<i>Control Average^{a)}: 2576</i>		<i>Control Average^{a)}: 17929</i>		<i>Control Average^{a)}: 23670</i>	
	Assay 1		Assay 2		Assay 3		Assay 1		Assay 2		Assay 3	
[Drug] (μM)	<i>Countings</i>	<i>Growth %</i>	<i>Countings</i>	<i>Growth %</i>	<i>Countings</i>	<i>Growth %</i>	<i>Countings</i>	<i>Growth %</i>	<i>Countings</i>	<i>Growth %</i>	<i>Countings</i>	<i>Growth %</i>
0.023	3648	94	3819	95	15688	91	2741	106	15225	96	27763	104
	5408		3444		13467		2543		^{b)}		21498	
	5814		3471		14662		2951		19366		24236	
0.068	5892	96	3714	112	15645	99	2537	107	16479	101	23450	103
	4879		4492		15893		2876		19754		26026	
	4480		4360		16389		2904		18086		23609	
0.206	5363	99	3804	99	14213	90	1873	92	^{b)}	101	20916	92
	5576		3546		14776		2606		17921		20715	
	4975		3780		14403		2630		18330		23923	
0.620	4933	103	3780	103	14625	92	2633	105	17569	99	20317	96
	5402		3804		14195		2741		17457		23296	
	6013		4020		15615		2735		18126		24613	
1.850	5054	98	3849	109	14225	94	2471	98	17831	99.	24360	101
	5312		4330		15985		2564		17770		23700	
	5916		3829		16774		3071		18983		25279	
5.560	4681	100	3360	107	13618	93	2402	108	18487	106	21248	101
	5525		4270		16040		3086		19646		25710	
	5597		4309		15414		2906		18878		24884	
16.700	4375	90	3110	90	11780	76	2003	80	15777	92	21406	90
	4918		3474		12812		2164		17463		21025	
	4984		3504		12382		2014		16172		21239	
50.000	66	5	226	6	5720	38	312	11	5096	32	7389	31
	459		172		6153		214		6306		6496	
	240		226		6463		303		6056		7980	

Table 10: Countings and growth % for compound 183

[Drug] (μ M)	3D7 Strain						TM6 strain					
	Control Average ^{a)} : 5961		Control Average ^{a)} : 4653		Control Average ^{a)} : 17796		Control Average ^{a)} : 2488		Control Average ^{a)} : 19998		Control Average ^{a)} : 27662	
	Assay 1		Assay 2		Assay 3		Assay 1		Assay 2		Assay 3	
	Countings	Growth %	Countings	Growth %	Countings	Growth %	Countings	Growth %	Countings	Growth %	Countings	Growth %
0.023	5678	100	4113	104	16022	100	2396	99	18005	105	b)	106
	6111		5051		19558		2059		24200		b)	
	6174		5426		b)		2934		b)		29290	
0.068	6369	101	4504	97	17207	97	3029	102	19408	103	27755	103
	5495		5053		b)		2032		22630		b)	
	6147		4005		b)		19655		b)		29184	
0.206	4134	94	4342	95	17723	99	2699	99	17535	97	23745	94
	6402		4134		18079		2255		21736		27212	
	6291		4783		16792		b)		19191		27167	
0.620	5684	96	4405	96	16373	93	2666	106	18905	96	26171	96
	5258		4501		16789		2861		18999		24915	
	6177		4531		16661		2348		20016		28840	
1.850	6105	98	4711	96	15863	102	2615	101	20254	97	25062	91
	5591		4231		20341		2408		18728		25363	
	6553		5369		16786		2903		20004		29627	
5.560	5711	95	3972	92	15254	95	2092	89	19059	95	23884	88
	5591		4624		17978		1966		18752		24866	
	5618		4276		17493		2582		19134		24041	
16.700	5219	79	4029	85	14060	83	1435	51	16988	83	21733	79
	4780		4300		b)		1249		16509		23299	
	4210		3597		15468		1150		16118		20239	
50.000	168	2.9	1213	24	6553	37	45	3.6	1912	8.7	2281	8.9
	130		1092		6887		147		2726		2544	
	221		1087		6334		78		582		2585	

Table 11: Countings and growth % for compound 184

[Drug] (μ M)	3D7 Strain						TM6 strain					
	Control Average ^{a)} : 5717		Control Average ^{a)} : 4619		Control Average ^{a)} : 14419		Control Average ^{a)} : 2829		Control Average ^{a)} : 20051		Control Average ^{a)} : 27852	
	Assay 1		Assay 2		Assay 3		Assay 1		Assay 2		Assay 3	
	Countings	Growth %	Countings	Growth %	Countings	Growth %	Countings	Growth %	Countings	Growth %	Countings	Growth %
0.023	5261	97	3693	97	b)	98	3270	96	24538	104	24904	101
	5255		4729		b)		2159		16211		28136	
	6147		5096		14177		b)		21621		31682	
0.068	5606	98	4616	95	13398	92	2873	101	20143	100	30150	105
	b)		4402		b)		13485		20002		29140	
	b)		4203		b)		13049		b)		28842	
0.206	5282	100	4624	98	b)	92	2636	97	22944	100	25185	92
	6123		4146		b)		2860		b)		27560	
	b)		4822		b)		13278		b)		17147	
0.620	5807	101	4026	97	14433	96	3008	99	19170	94	28456	104
	5708		4981		13987		2537		19074		28903	
	5724		4498		13269		2864		18596		29538	
1.850	5724	95	4246	96	13013	90	2798	99	19477	95	27828	100
	5129		4600		12982		b)		18719		b)	
	7187		4672		13016		2990		17055		27965	
5.560	5417	95	3978	86	12370	83	2555	89	19532	100	25086	92
	5608		4155		11070		2477		20402		26562	
	5240		3816		12595		2543		b)		25445	
16.700	4648	80	3564	77	11221	81	2020	68	18005	82	23895	85
	4849		3642		12186		1822		19191		23464	
	4149		3417		b)		1660		12242		23338	
50.000	1846	38	1873	41	6778	48	910	31	12990	57	12640	51
	2080		2339		7445		862		b)		15134	
	2579		1522		6694		750		9914		15248	

Table 12: Countings and growth % for compound 182

[Drug] (μ M)	<i>Control Average^{a)}: 5530</i>		<i>Control Average^{a)}: 3989</i>		<i>Control Average^{a)}: 13302</i>	
	Assay 1		Assay 2		Assay 3	
	<i>Countings</i>	<i>Growth %</i>	<i>Countings</i>	<i>Growth %</i>	<i>Countings</i>	<i>Growth %</i>
0.023	5480	105	3897	97	16676	104
	b) ----- 6159		3807		11933	
	----- 6159		3933		12965	
0.068	5570	101	3930	105	b) ----- 12898	95
	5591		4474		12297	
	b) ----- 5591		4125		----- 12297	
0.206	4969	96	3936	98	13935	99
	5501		3786		11720	
	5459		4071		14010	
0.620	5687	103	3846	100	13118	99
	5204		3951		13471	
	6138		4234		12888	
1.850	5787	105	3618	103	12914	97
	5850		4336		12367	
	5724		4387		13451	
5.560	5177	101	3501	100	13340	93
	5351		4177		11909	
	6261		4237		11886	
16.700	4477	78	3393	90	11055	84
	4360		3720		11431	
	4062		3657		10917	
50.000	b) ----- 2321	43	1474	45	6865	54
	2321		1459		7283	
	----- 2477		2411		7568	

Table 13: Countings and Growth percentages for ALLN

[Drug] (nM)	3D7 Strain						TM6 strain					
	Control Average ^{a)} : 6101		Control Average ^{a)} : 4429		Control Average ^{a)} : 5114		Control Average ^{a)} : 8782		Control Average ^{a)} : 2607		Control Average ^{a)} : 17498	
	Assay 1		Assay 2		Assay 3		Assay 1		Assay 2		Assay 3	
	Countings	Growth %	Countings	Growth %	Countings	Growth %	Countings	Growth %	Countings	Growth %	Countings	Growth %
0.457	5453	96	4212	94	5030	100	8726	99	2573	98	b)	101
	5516		4633		5030		8606		b)		16892	
	6582		3705		5282		b)		2522		18596	
1.372	5754	98	4041	94	5651	96	7463	96	1831	73	15068	98
	6255		4258		4651		9354		1964		18409	
	b)		4218		4495		b)		2056		17859	
4.115	4216	71	3968	87	3705	74	7508	80	2471	79	13404	79
	4510		3966		3888		6974		1924		13690	
	4363		3669		3843		6553		1804		14581	
12.346	2267	36	2441	59	1658	33	4321	51	1393	52	10475	60
	2540		2522		1673		4672		1312		10436	
	1840		2945		1672		b)		b)		b)	
37.037	324	7.9	952	22	501	8.0	1228	11	570	25	5345	33
	636		982		321		705		762		6060	
	744		1651		651		1888		1144		6400	
111.11	207	4.2	243	7.2	174	4.9	b)	8.0	318	19	1717	12
	225		339		276		621		435		2234	
	339		381		297		783		726		2603	
333.33	165	2.8	276	5.7	297	4.2	417	4.1	93	7.9	1039	5.9
	150		195		186		363		327		1027	
	195		285		156		312		195		1027	
1000.0	3	1.1	6	2.8	45	3.4	309	2.8	9	8.6	369	3.8
	54		177		255		201		159		615	
	153		192		219		237		501		997	

b) counting out of range