MTS

Control cell	Vehicle control	fAlgosomes 4C	fAlgosomes 37C	EIPA 25µM	EIPA 10µM	EIPA 5µM	EIPA 1µM	Nystatin 50µM	Nystatin 25µM	Nystatin 10	Nystatin 5µM	Dinasore 80µM	Dinasore 60µM	Dinasore 30µM	Dinasore 10µM
0,503	0,419	0,441	0,436	0,439	0,453	0,441	0,411	0,417	0,436	0,407	0,435	0,45	0,376	0,387	0,486
0,419	0,42	0,442	0,463	0,448	0,468	0,441	0,457	0,452	0,426	0,46	0,451	0,489	0,409	0,408	0,465
0,435	0,462	0,423	0,414	0,476	0,452	0,434	0,409	0,462	0,432	0,418	0,437	0,48	0,406	0,523	0,406

	F-algosome at 37C	EIPA			Nystatin		
		25 (µM)	5 (µM)	1 (µM)	25 (µM)	10 (µM)	5(µM)
2H	28,8	29,6	30,8	28,7	30,2	31,3	32,5
	28,2	29,5	31,5	29,5	30,9	31,8	32,1
	28,7	29,9	31,9	28,7	30,9	31	32,1
3H	29,1	32,3	30,4	29,6	30,5	30,4	31,3
	30	31,5	30,6	28,9	30,5	30,2	31,6
	29,1	31,1	30,5	28,9	30,4	31	31,4

Dynasore			(background at 37°C)	(background at 4°C)	F-algosome at 4C
80 (µM)	30 (µM)	10 (µM)			
25	27,8	32,3	21,1	22,2	26,9
25,3	28,8	30,8	21,1	23,7	26,9
25,3	28,1	32,3	19,1	24,7	25,9
24,3	27,3	30,9	19,7	21,3	24,7
23,9	26,8	29,7	20	22,4	25,8
25	28	30,7	19,9	22,5	26,6

DiR labeled algosomes									
	Bin centre (nm)	Concentration (particles / ml)	Concentration (particles / ml)	Concentration (particles / ml)	Concentration (particles / ml)	Concentration (particles / ml)			
	2.5	0	0	0	0	0			
	7.5	0	0	0	0	0			
	12.5	0	0	0	0	0			
	17.5	0	0	0	0	0			
	22.5	0	0	0	0	0			
	27.5	60864917	65476701	0	2,24E+08	0			
	32.5	2,68E+08	5,89E+08	0	1,24E+08	4,22E+08			
	37.5	7,55E+08	1,09E+09	0	8,22E+08	7,41E+08			
	42.5	1,53E+09	2,48E+09	5,39E+08	1,41E+09	1,06E+09			
	47.5	2,5E+09	4,3E+09	2,48E+09	9,59E+08	2,17E+09			
	52.5	3,63E+09	5,2E+09	5,22E+09	2,79E+09	3,2E+09			
	57.5	6,57E+09	4,99E+09	7,8E+09	4,28E+09	4,18E+09			
	62.5	8,12E+09	7,24E+09	9,88E+09	4,98E+09	5,32E+09			
	67.5	1,29E+10	8,77E+09	1,76E+10	9,09E+09	8,1E+09			
	72.5	1,97E+10	8,66E+09	2,2E+10	1,13E+10	9,32E+09			
	77.5	2,29E+10	9,8E+09	2,91E+10	1E+10	9,79E+09			
	82.5	2,47E+10	1,2E+10	2,94E+10	1,37E+10	1,42E+10			
	87.5	2,23E+10	2,01E+10	4,03E+10	1,92E+10	1,67E+10			
	92.5	2,71E+10	1,55E+10	4,02E+10	2E+10	1,66E+10			
	97.5	3,45E+10	1,91E+10	5,16E+10	2,32E+10	1,98E+10			
	102.5	3,41E+10	2,05E+10	4,88E+10	2,43E+10	2,26E+10			
	107.5	2,78E+10	1,55E+10	5,4E+10	2,27E+10	2,19E+10			
	112.5	3,62E+10	1,82E+10	5,81E+10	1,98E+10	2,8E+10			
	117.5	3,44E+10	2,29E+10	4,58E+10	1,85E+10	2,69E+10			
	122.5	2,38E+10	2,29E+10	5,72E+10	3,22E+10	2,43E+10			
	127.5	3,12E+10	1,87E+10	6E+10	2,32E+10	2,02E+10			
	132.5	3,54E+10	1,93E+10	7,28E+10	2,79E+10	2,11E+10			
	137.5	3,03E+10	1,78E+10	5,68E+10	2,37E+10	1,77E+10			
	142.5	3,13E+10	2,44E+10	5,77E+10	1,94E+10	2,12E+10			
	147.5	2,78E+10	2,07E+10	4,78E+10	1,59E+10	1,27E+10			
	152.5	1,98E+10	1,46E+10	4,59E+10	2,2E+10	2,01E+10			
	157.5	2,01E+10	9,27E+09	3,58E+10	1,6E+10	1,46E+10			
	162.5	1,81E+10	1,14E+10	5,05E+10	7,86E+09	1,89E+10			
	167.5	1,67E+10	1,29E+10	3,9E+10	1,21E+10	9,91E+09			

	172.5	1,36E+10	1,17E+10	4,03E+10	1,07E+10	9,89E+09			
	177.5	1,21E+10	8,47E+09	3,22E+10	9,88E+09	1,34E+10			
	182.5	1,12E+10	1,35E+10	2E+10	1,73E+10	1,67E+10			
	187.5	1,63E+10	1,05E+10	2,17E+10	8,98E+09	1,61E+10			
	192.5	1,64E+10	6,39E+09	2,97E+10	1,38E+10	5,33E+09			
	197.5	8,98E+09	9,13E+09	2,26E+10	1,32E+10	1,35E+10			
	202.5	8,76E+09	1,05E+10	1,69E+10	8,12E+09	4,33E+09			
	207.5	1,3E+10	6E+09	2,5E+10	4,93E+09	1,25E+10			
	212.5	7,1E+09	8,38E+09	1,17E+10	1,29E+10	9,62E+09			
	217.5	7,4E+09	5,15E+09	1,37E+10	1,08E+10	8,41E+09			
	222.5	7,19E+09	2,25E+09	1,02E+10	1,57E+09	1,38E+10			
	227.5	6,09E+09	7,9E+09	1,01E+10	7,2E+09	7,14E+09			
	232.5	9,2E+09	4,69E+09	1,17E+10	3,78E+09	6,43E+09			
	237.5	3,62E+09	7,45E+09	1,11E+10	5,94E+09	2,62E+09			
	242.5	3,24E+09	5,37E+09	1,04E+10	4,28E+09	5,55E+09			
	247.5	1,06E+10	9,82E+08	4,61E+09	8,56E+09	1,51E+09			
	252.5	4,55E+09	1,19E+09	4,66E+09	1,32E+09	4,44E+09			
	257.5	2,63E+09	2,12E+09	5,86E+09	2,58E+09	3,59E+09			
	262.5	2,39E+09	2,27E+09	9E+09	2,61E+09	3,98E+09			
	267.5	1,01E+09	2,92E+09	1,15E+10	2,46E+09	1,33E+09			
	272.5	4,74E+09	1,62E+09	4,58E+09	1,06E+09	2,29E+09			
	277.5	2,79E+09	2,25E+09	1,47E+09	7,22E+08	1,96E+09			
	282.5	3,44E+09	2,88E+09	5,84E+09	8,63E+09	1,73E+09			
	287.5	1,33E+09	8,51E+08	9,81E+08	3,98E+09	7,41E+08			
	292.5	4,04E+09	2,96E+09	4,19E+09	2,74E+08	2,54E+09			
	297.5	2,62E+09	1,51E+09	2,53E+09	3,73E+08	1,15E+09			
	302.5	2,41E+09	0	4,66E+08	1,76E+09	0			
	307.5	2,56E+08	2,08E+09	2,3E+09	4,48E+08	1,93E+09			
	312.5	2,31E+08	7,33E+08	4,17E+09	2,71E+09	3,18E+09			
	317.5	1,83E+08	1,15E+09	6,62E+08	6,1E+08	2,33E+09			
	322.5	3,19E+09	0	1,32E+09	3,46E+09	0			
	327.5	8,76E+08	1,58E+09	3,92E+08	1,98E+09	1,3E+09			
	332.5	1,69E+09	8,51E+08	1,69E+09	1,64E+09	4,73E+08			
	337.5	4,02E+08	1,35E+09	0	4,85E+08	6,65E+08			
	342.5	1,16E+09	8,12E+08	2,45E+09	4,85E+08	1,28E+09			
	347.5	1,02E+09	1,77E+09	1,15E+09	2,12E+08	1,65E+09			
	352.5	1,69E+09	5,37E+08	0	1,24E+09	1,28E+09			
	357.5	9,74E+08	2,1E+08	1,67E+09	4,85E+08	0			
	362.5	0	1,7E+09	0	3,11E+08	2,17E+08			
	367.5	1,56E+09	5,76E+08	0	7,22E+08	0			
	372.5	0	0	0	0	0			

	377.5	0	0	0	0	0			
	382.5	2,19E+08	0	1,72E+09	2,86E+08	3,07E+08			
	387.5	0	0	0	1,56E+09	1,27E+09			
	392.5	2,56E+08	0	0	0	0			
	397.5	0	0	2,45E+09	1,24E+09	0			
	402.5	0	0	2,45E+09	0	0			
	407.5	2,31E+08	0	7,11E+08	1,18E+09	0			
	412.5	0	0	0	1,62E+09	0			
	417.5	2,8E+08	1,24E+09	0	0	9,84E+08			
	422.5	2,56E+08	9,04E+08	0	0	0			
	427.5	0	0	0	0	0			
	432.5	6,09E+08	2,49E+08	0	4,23E+08	0			
	437.5	0	0	7,36E+08	0	3,96E+08			
	442.5	0	0	0	0	0			
	447.5	0	0	0	0	0			
	452.5	9,86E+08	0	0	0	0			
	457.5	1,1E+09	0	1,94E+09	0	0			
	462.5	0	4,71E+08	0	0	0			
	467.5	6,7E+08	0	0	0	0			
	472.5	0	0	0	0	0			
	477.5	1,22E+09	3,54E+08	0	0	0			
	482.5	0	1,05E+09	2,45E+09	0	0			
	487.5	1,22E+09	0	0	0	0			
	492.5	0	0	9,32E+08	0	0			
	497.5	0	5,5E+08	0	0	0			
	502.5	0	3,27E+08	0	0	0			
	507.5	0	3,27E+08	0	0	0			
	512.5	0	0	0	0	0			
	517.5	0	1,31E+09	0	0	0			
	522.5	0	0	0	0	0			
	527.5	0	5,11E+08	1,79E+09	0	0			
	532.5	0	0	0	8,34E+08	0			
	537.5	0	0	0	0	0			
	542.5	0	0	0	0	0			
	547.5	0	0	0	0	0			
	552.5	5,72E+08	0	0	0	0			
	557.5	0	0	0	0	0			
	562.5	0	0	0	0	0			
	567.5	0	0	1,59E+09	0	0			
	572.5	0	0	0	0	0			
	577.5	0	0	0	0	0			

	582.5	0	0	0	0	0			
	587.5	0	0	0	0	0			
	592.5	0	0	0	0	0			
	597.5	0	0	0	0	0			
	602.5	0	0	0	0	0			
	607.5	0	0	0	0	0			
	612.5	0	0	0	0	0			
	617.5	0	0	0	0	0			
	622.5	0	0	0	0	0			
	627.5	0	0	0	0	0			
	632.5	0	0	0	0	0			
	637.5	0	0	0	0	0			
	642.5	0	0	0	0	0			
	647.5	0	0	0	4,11E+08	0			
	652.5	0	0	0	0	0			
	657.5	0	0	0	0	0			
	662.5	0	0	0	0	0			
	667.5	0	0	0	0	0			
	672.5	0	0	0	0	0			
	677.5	0	0	0	0	0			
	682.5	0	0	0	0	0			
	687.5	0	0	0	0	0			
	692.5	0	0	0	0	0			
	697.5	0	0	0	0	0			
	702.5	0	0	0	0	0			
	707.5	0	0	0	0	0			
	712.5	0	0	0	0	0			
	717.5	1,22E+09	0	0	0	0			
	722.5	0	0	0	0	0			
	727.5	0	0	0	0	0			
	732.5	0	0	0	0	0			
	737.5	0	0	0	0	0			
	742.5	0	0	0	0	0			
	747.5	0	0	0	0	0			
	752.5	0	0	0	0	0			
	757.5	0	0	0	0	0			
	762.5	0	0	0	0	0			
	767.5	0	0	0	0	0			
	772.5	0	0	0	0	0			
	777.5	0	0	0	0	0			
	782.5	0	0	0	0	0			

	787.5	0	0	0	0	0			
	792.5	0	0	0	0	0			
	797.5	4,99E+08	0	0	0	0			
	802.5	0	0	0	0	0			
	807.5	0	0	0	0	0			
	812.5	0	0	0	0	0			
	817.5	0	0	0	0	0			
	822.5	0	0	0	0	0			
	827.5	0	0	0	0	0			
	832.5	0	0	0	0	0			
	837.5	0	0	0	0	0			
	842.5	0	0	0	0	0			
	847.5	0	0	0	0	0			
	852.5	0	0	0	0	0			
	857.5	0	0	0	0	0			
	862.5	0	0	0	0	0			
	867.5	0	0	0	0	0			
	872.5	0	0	0	0	0			
	877.5	0	0	0	0	0			
	882.5	0	0	0	0	0			
	887.5	0	0	0	0	0			
	892.5	0	0	0	0	0			
	897.5	0	0	0	0	0			
	902.5	0	0	0	0	0			
	907.5	0	0	0	0	0			
	912.5	0	0	0	0	0			
	917.5	0	1,31E+09	0	0	0			
	922.5	0	0	0	0	0			
	927.5	0	0	0	0	0			
	932.5	0	0	0	0	0			
	937.5	0	0	0	0	0			
	942.5	0	0	0	0	0			
	947.5	0	0	0	0	0			
	952.5	0	0	0	0	0			
	957.5	0	0	0	0	0			
	962.5	0	0	0	0	0			
	967.5	0	0	0	0	0			
	972.5	0	0	0	0	0			
	977.5	0	0	0	0	0			
	982.5	0	0	0	0	0			
	987.5	0	0	0	0	0			

	992.5	0	0	0	0	0			
	997.5	0	0	0	0	0			

	not labeled algosomes								
	Bin centre (nm)	Concentration (particles / ml)	Concentration (particles / ml)	Concentration (particles / ml)	Concentration (particles / ml)	Concentration (particles / ml)			
	2.5	0	0	0	0	0			
	7.5	0	0	0	0	0			
	12.5	0	0	0	0	0			
	17.5	0	0	0	0	0			
	22.5	0	0	0	0	0			
	27.5	5,7E+07	0	0	0	0			
	32.5	5,7E+07	1,1E+08	0	5,5E+07	1,7E+08			
	37.5	5E+08	3,2E+08	4E+08	1,9E+08	1,2E+08			
	42.5	7E+08	7,1E+08	4,2E+08	4,3E+08	6,8E+08			
	47.5	1,5E+09	1,2E+09	1,3E+09	9,6E+08	3,2E+08			
	52.5	2,5E+09	2,2E+09	1,5E+09	1,8E+09	1,3E+09			
	57.5	4,2E+09	3,4E+09	2,2E+09	3E+09	3,4E+09			
	62.5	5E+09	5,7E+09	5E+09	4,3E+09	2,9E+09			
	67.5	6,3E+09	6,7E+09	6,3E+09	6,1E+09	4,1E+09			
	72.5	7,5E+09	9,7E+09	9,2E+09	7,4E+09	6,4E+09			
	77.5	1,3E+10	1,2E+10	1,2E+10	1E+10	8,9E+09			
	82.5	1,5E+10	1,6E+10	1,7E+10	1,7E+10	1,1E+10			
	87.5	1,8E+10	1,8E+10	1,7E+10	1,8E+10	1,3E+10			
	92.5	2,7E+10	2,7E+10	2,3E+10	2,6E+10	1,8E+10			
	97.5	2,8E+10	3,1E+10	2,4E+10	2,6E+10	2,1E+10			
	102.5	3,5E+10	3,4E+10	3,6E+10	2,8E+10	3E+10			
	107.5	4E+10	3,6E+10	3,9E+10	4,1E+10	3,2E+10			
	112.5	4,4E+10	4E+10	3,5E+10	2,9E+10	3,5E+10			
	117.5	3,7E+10	3,4E+10	3,7E+10	3,2E+10	3E+10			
	122.5	4,8E+10	4,3E+10	4,4E+10	3,4E+10	2,5E+10			
	127.5	4,4E+10	3,7E+10	4,4E+10	4,3E+10	3,3E+10			
	132.5	3,2E+10	4E+10	3,6E+10	4,4E+10	3,3E+10			
	137.5	3,9E+10	3,9E+10	3,4E+10	3,1E+10	2,1E+10			
	142.5	4,6E+10	3,7E+10	4E+10	3,1E+10	2,6E+10			
	147.5	4,2E+10	3,7E+10	3,7E+10	3E+10	2,6E+10			
	152.5	3,5E+10	3,4E+10	3,5E+10	3,4E+10	2,5E+10			
	157.5	3,7E+10	3,1E+10	3E+10	2,9E+10	1,9E+10			
	162.5	2,4E+10	2,7E+10	3,7E+10	2,8E+10	2,7E+10			
	167.5	3,2E+10	2,4E+10	1,8E+10	2E+10	1,5E+10			

	172.5	3E+10	1,9E+10	3,1E+10	2,7E+10	2,1E+10			
	177.5	3,2E+10	2,3E+10	2,6E+10	2,1E+10	1,4E+10			
	182.5	2,5E+10	2,7E+10	2,7E+10	2E+10	1,5E+10			
	187.5	2,9E+10	1,9E+10	1,9E+10	3E+10	1,7E+10			
	192.5	2,3E+10	2,2E+10	2,3E+10	2,1E+10	1,3E+10			
	197.5	1,7E+10	1,3E+10	1,8E+10	1,3E+10	1,6E+10			
	202.5	2E+10	1,9E+10	1,7E+10	1,5E+10	9,3E+09			
	207.5	1,3E+10	1,5E+10	1,4E+10	1,6E+10	1,3E+10			
	212.5	1,5E+10	1,3E+10	1,9E+10	1,4E+10	1,1E+10			
	217.5	1,6E+10	1,1E+10	1,8E+10	1,3E+10	1,3E+10			
	222.5	1,2E+10	9,5E+09	6,1E+09	1,7E+10	6,7E+09			
	227.5	1,2E+10	1,1E+10	1,4E+10	6,2E+09	1,1E+10			
	232.5	1,5E+10	1,5E+10	1,6E+10	4,6E+09	7,2E+09			
	237.5	5,7E+09	4,5E+09	6,1E+09	7,7E+09	1,4E+10			
	242.5	8,3E+09	1,2E+10	6,1E+09	1,1E+10	1,3E+10			
	247.5	9,1E+09	5,3E+09	1,1E+10	7,6E+09	8,1E+09			
	252.5	1,1E+10	6,6E+09	5,7E+09	7,8E+09	6,8E+09			
	257.5	3,5E+09	5,7E+09	6,7E+09	1E+10	9,6E+09			
	262.5	9,4E+09	3,9E+09	4,9E+09	4,1E+09	6,3E+09			
	267.5	7,3E+09	2,6E+09	5E+09	7,9E+09	6,4E+09			
	272.5	3E+09	7,7E+08	3,1E+09	2,7E+09	4,3E+09			
	277.5	4E+09	5E+09	5,3E+09	5,9E+09	5,8E+09			
	282.5	3E+09	5,4E+09	4,3E+09	5,1E+09	2,3E+09			
	287.5	3,7E+09	2E+09	2,2E+09	2,4E+09	5,1E+09			
	292.5	8,1E+09	4,7E+09	3,2E+09	1,9E+09	4,5E+09			
	297.5	1,2E+09	3,9E+09	4E+09	4,3E+09	1,8E+09			
	302.5	6,3E+09	3,7E+09	4,9E+08	1,6E+09	2,7E+09			
	307.5	4,4E+09	6,4E+09	1,4E+09	2,8E+09	3,5E+09			
	312.5	1,9E+09	3E+09	4,2E+09	1,3E+09	4,3E+09			
	317.5	3,5E+09	3,3E+09	2,5E+09	2,7E+09	2,2E+09			
	322.5	1,8E+09	2,4E+09	1,6E+09	1,1E+09	3,5E+08			
	327.5	9,3E+08	9,3E+08	2,3E+09	2,4E+09	3,2E+09			
	332.5	2,2E+09	3,1E+09	4,2E+09	2,9E+09	2,8E+09			
	337.5	3,4E+09	8,7E+08	1,9E+09	3E+09	4,8E+09			
	342.5	7,2E+08	1,1E+09	1,1E+09	2,7E+08	1,1E+09			
	347.5	1,1E+09	3,4E+09	8,5E+08	7,6E+08	3E+09			
	352.5	0	3,3E+08	2,2E+09	1,3E+09	0			
	357.5	2,4E+09	2,2E+09	1,9E+08	1,9E+09	3,5E+09			
	362.5	9,1E+08	1,1E+09	1,5E+09	0	1,9E+09			
	367.5	2,9E+09	5,1E+09	0	1,6E+09	0			
	372.5	5,7E+08	5,9E+08	8,7E+08	3,2E+09	2E+09			

	377.5	3E+09	2,2E+09	2,2E+09	7,3E+08	3,9E+08			
	382.5	1,6E+09	1,6E+09	4,7E+08	1,4E+09	0			
	387.5	6,1E+08	0	0	3,1E+08	1,1E+09			
	392.5	1E+09	2,7E+09	7,4E+08	0	1,1E+09			
	397.5	1,8E+09	7,9E+08	6,3E+08	0	1,3E+09			
	402.5	0	2,5E+09	1,5E+09	2,4E+08	0			
	407.5	1,3E+09	2,2E+09	0	8,6E+08	2,3E+09			
	412.5	0	0	1,5E+09	1,1E+09	5,5E+08			
	417.5	0	1E+09	0	6,7E+08	3,9E+08			
	422.5	0	1,1E+09	3,7E+08	5,4E+08	2,4E+09			
	427.5	0	3E+08	4,3E+08	3,5E+08	0			
	432.5	1,1E+09	1,1E+09	8,7E+08	0	0			
	437.5	0	0	0	5,7E+08	1,6E+09			
	442.5	6,2E+08	0	2,2E+09	0	0			
	447.5	0	5,6E+08	0	0	8E+08			
	452.5	0	0	0	9,7E+08	2E+09			
	457.5	0	1,1E+09	2,9E+08	0	0			
	462.5	0	0	3,8E+08	1,4E+09	0			
	467.5	0	0	0	4,5E+08	1E+09			
	472.5	0	0	1,1E+09	0	0			
	477.5	0	0	0	0	0			
	482.5	0	1,3E+09	1,1E+09	0	0			
	487.5	0	0	0	0	0			
	492.5	0	1,8E+09	2,6E+08	0	7,4E+08			
	497.5	0	0	0	0	0			
	502.5	0	0	2,7E+08	0	8,8E+08			
	507.5	0	0	0	0	4,1E+08			
	512.5	0	0	0	0	0			
	517.5	0	0	0	0	0			
	522.5	0	0	2,8E+08	8E+08	0			
	527.5	0	0	1,1E+09	0	3,2E+08			
	532.5	1,1E+09	0	6,3E+08	0	0			
	537.5	0	4,4E+08	0	0	0			
	542.5	0	0	0	0	0			
	547.5	0	0	0	0	1,1E+09			
	552.5	0	0	0	0	0			
	557.5	0	4,4E+08	2,8E+08	3,2E+08	0			
	562.5	0	1,5E+09	0	0	0			
	567.5	0	0	0	4,6E+08	0			
	572.5	0	0	0	0	0			
	577.5	0	0	0	0	0			

	582.5	0	0	0	0	0			
	587.5	0	0	0	0	0			
	592.5	1,1E+09	0	1,1E+09	1,1E+09	1,1E+09			
	597.5	0	0	0	0	0			
	602.5	0	0	0	0	1,1E+09			
	607.5	0	0	0	0	1,1E+09			
	612.5	0	0	0	0	0			
	617.5	0	0	0	0	4,8E+08			
	622.5	0	0	3,9E+08	0	0			
	627.5	0	0	0	0	0			
	632.5	0	0	0	0	0			
	637.5	0	0	0	0	0			
	642.5	0	0	0	0	0			
	647.5	0	0	0	0	0			
	652.5	0	0	0	0	0			
	657.5	0	7,8E+08	1,1E+09	0	0			
	662.5	0	0	0	0	0			
	667.5	0	0	0	0	0			
	672.5	0	0	0	8,8E+08	0			
	677.5	0	0	0	0	3,8E+08			
	682.5	0	0	0	0	0			
	687.5	0	0	0	0	0			
	692.5	0	0	0	0	0			
	697.5	0	0	0	0	0			
	702.5	0	0	0	0	0			
	707.5	0	0	0	0	0			
	712.5	0	0	0	0	0			
	717.5	0	0	0	4,6E+08	0			
	722.5	0	0	0	0	0			
	727.5	0	0	0	0	0			
	732.5	0	0	0	0	0			
	737.5	0	0	0	0	0			
	742.5	0	0	0	0	0			
	747.5	0	0	0	0	0			
	752.5	0	0	0	0	0			
	757.5	0	0	0	0	0			
	762.5	0	0	0	0	0			
	767.5	0	0	0	0	0			
	772.5	0	0	0	0	0			
	777.5	0	0	0	0	0			
	782.5	0	0	0	0	0			

	787.5	0	0	0	0	0			
	792.5	0	0	0	0	0			
	797.5	0	0	0	0	0			
	802.5	0	0	0	0	0			
	807.5	0	0	0	0	0			
	812.5	0	0	0	0	0			
	817.5	0	0	0	0	0			
	822.5	0	0	0	0	0			
	827.5	0	0	0	0	0			
	832.5	0	0	0	0	0			
	837.5	0	0	0	0	0			
	842.5	0	0	0	0	0			
	847.5	0	0	0	0	0			
	852.5	0	0	0	0	0			
	857.5	0	0	0	0	0			
	862.5	0	0	0	0	0			
	867.5	0	0	0	0	0			
	872.5	0	0	0	0	0			
	877.5	0	0	0	0	0			
	882.5	0	0	0	0	0			
	887.5	0	0	0	0	0			
	892.5	0	0	0	0	0			
	897.5	0	0	0	0	0			
	902.5	0	0	0	0	0			
	907.5	0	0	0	0	0			
	912.5	0	0	0	0	0			
	917.5	0	0	0	0	0			
	922.5	0	0	0	0	0			
	927.5	0	0	0	0	0			
	932.5	0	0	0	0	0			
	937.5	0	0	0	0	0			
	942.5	0	0	0	0	0			
	947.5	0	0	0	0	0			
	952.5	0	0	0	0	0			
	957.5	0	0	0	0	0			
	962.5	0	0	0	0	0			
	967.5	0	0	0	0	0			
	972.5	0	0	0	0	0			
	977.5	0	0	0	0	0			
	982.5	0	0	0	0	0			
	987.5	0	0	0	0	0			

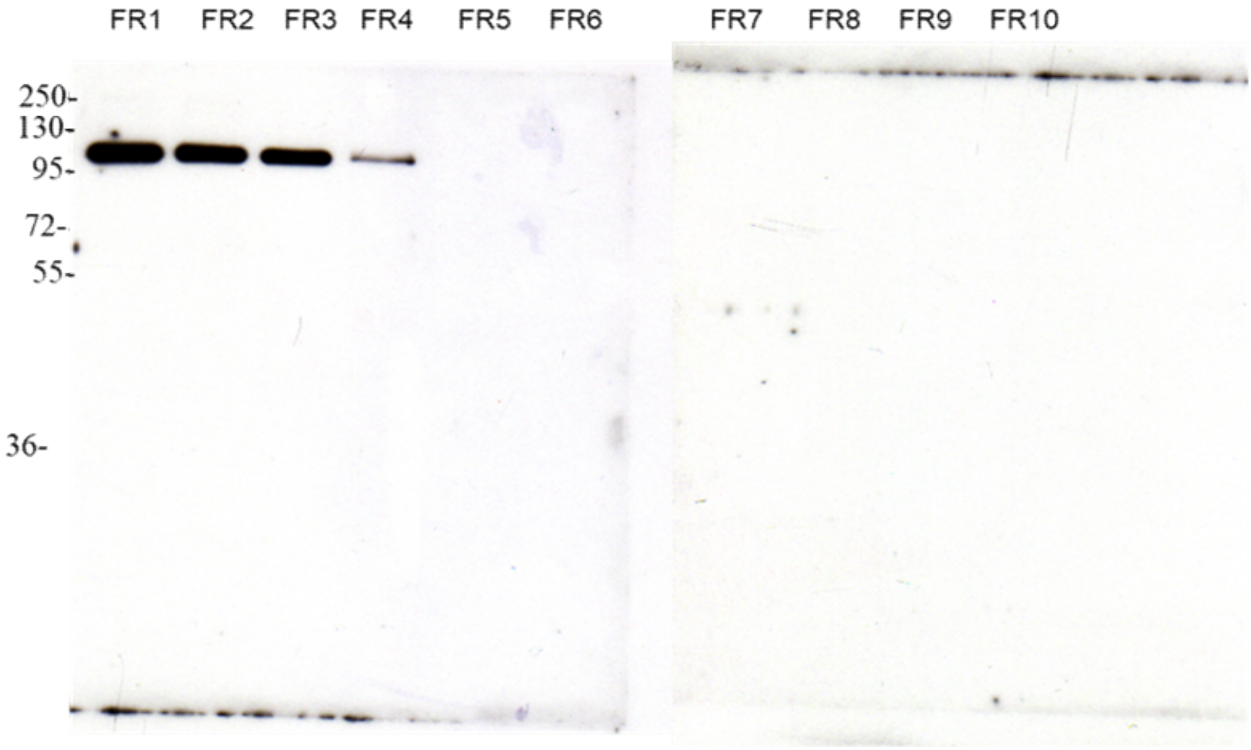
	992.5	0	0	0	0	0			
	997.5	0	0	0	0	0			

800nm IR scanner reading

	FR1	Fr2	Fr3	Fr4	Fr5	Fr6	Fr7	Fr8
Dir LABELLED-ALG	29,082	27,933	17,501	21,428	2,501	2,501	2,502	2,509
Dir FREE DYE CONTRO	2,523377	2,529605	2,526372	2,526837	2,526674	2,529674	2,530151	2,506612

Fr9	Fr10
2,501	2,501
2,505627	2,526625

WB fraction after gUC



Green Fluorescence Intensity

	area	Mean Intensity		area	Mean Intensity
48h	2099	465,76	72h	2099	545,68
	2099	333,53		2099	703,79
	2099	301,69		2099	759,16
	2099	257,83		2099	761,64
	2099	276,16		2099	764,79

Background

48h	area	Mean Intensity	72h	area	Mean Intensity
	2099	0,00172		2099	0,01965
	2099	0,00234		2099	0,00043
	2099	0,00052		2099	0,00135
	2099	0,00081		2099	0,01082
	2099	0,00163		2099	0,00155

1 exp				
	Control	**0,5 µg/ml**	**1 µg/ml**	**2 µg/ml**
24h	0,94	0,719	0,702	0,875
	0,828	0,781	0,779	0,873
	0,937	0,73	0,763	0,661
48h	1,037	0,927	0,965	0,831
	0,87	0,985	0,826	0,905
	0,943	0,903	0,853	0,74
72h	0,869	0,756	0,720	0,684
	0,895	0,741	0,793	0,776
	0,728	0,737	0,798	0,808

2 exp			
Control	**0,5 µg/ml**	**1 µg/ml**
0,857	0,829	0,801
0,88	0,824	0,837
0,986	0,793	0,886
0,909	0,769	0,823
1,077	0,849	0,895
1,083	0,954	0,886
0,677	0,650	0,653
0,796	0,765	0,701
0,842	0,756	0,763

2 µg/ml
0,815
0,801
0,773
0,753
0,809
0,781
0,759
0,593
0,591

DFC ex 488nm

1-7HB2	Control	Algosome 2µg/mL	Oxidant agent (H2O2)	Oxidant agent + Algosome 2µg/mL
	146,74	137,85	391,545	270,345
	146,788	155,36	290,815	272,78
	183,081	183,924	380,344	259,684

ABS 490nm

1-7HB2	Control	H2O2 (250 µM)
	0,42236	0,27618
	0,3942	0,28329
	0,41908	0,29116

ABS 490nm

1-7HB2	Control	TBH (250 µM)
	0,57458	0,62965
	0,64221	0,72632
	0,55599	0,59975

MDA	Control	TBH (250 µM)
	0,39854	0,39819
	0,42576	0,38594
	0,42117	0,40995