

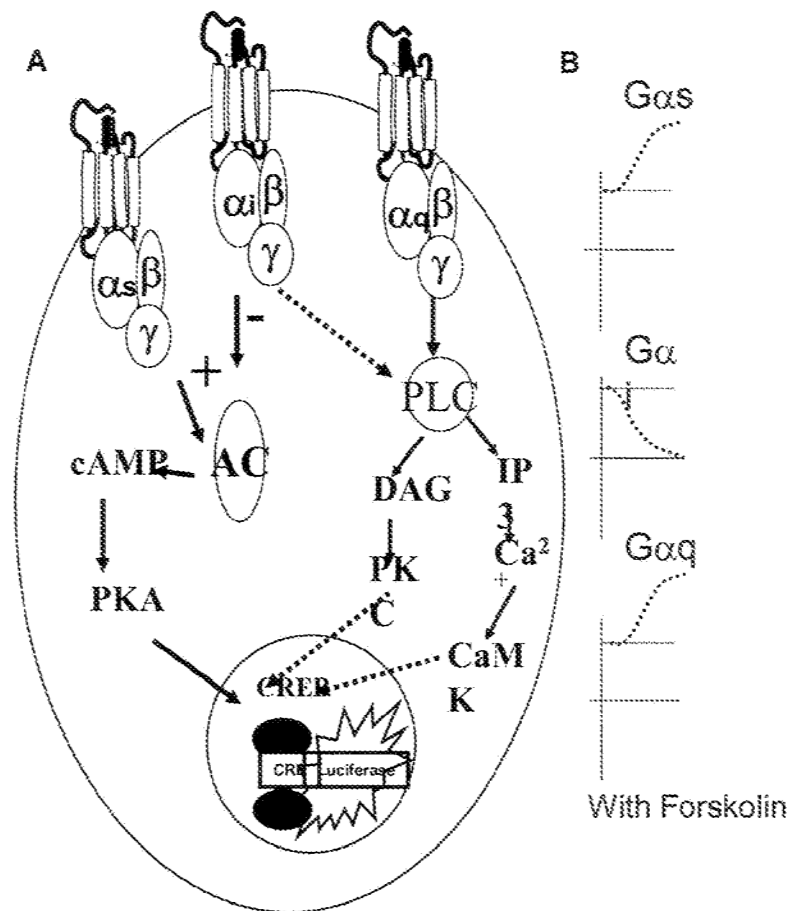


Figure 1

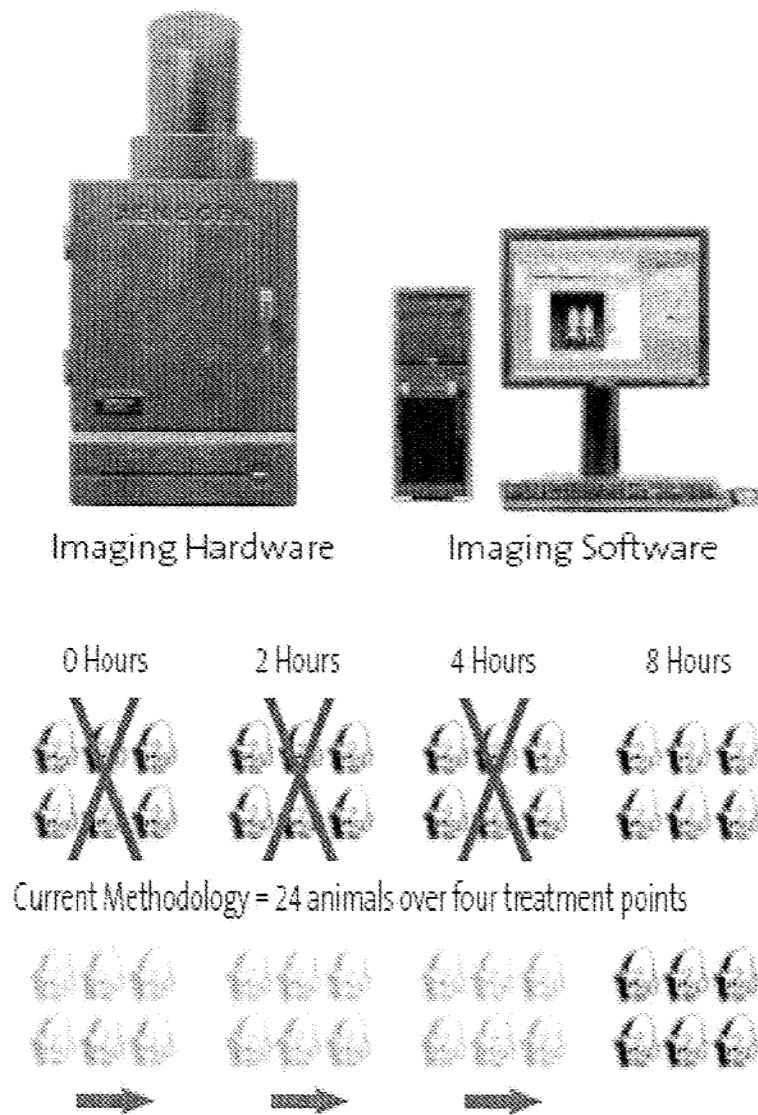


Figure 2A

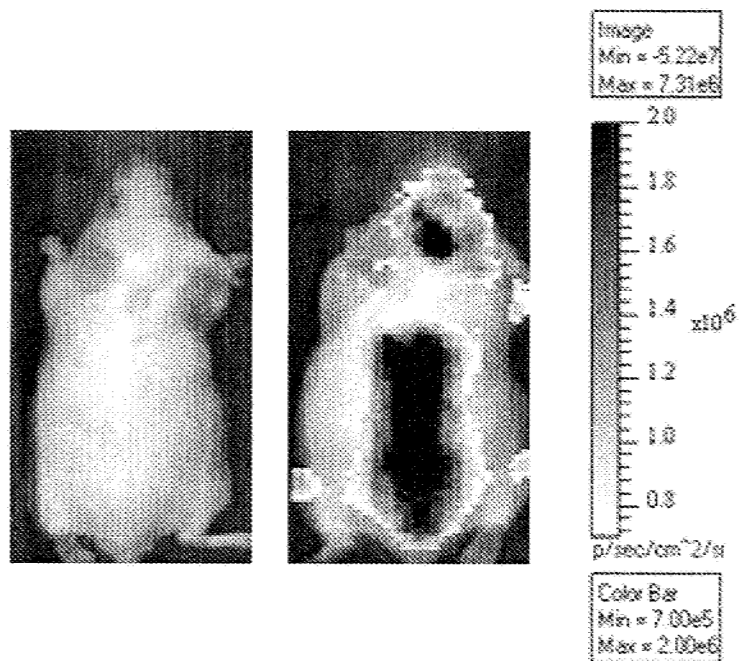


Figure 2B

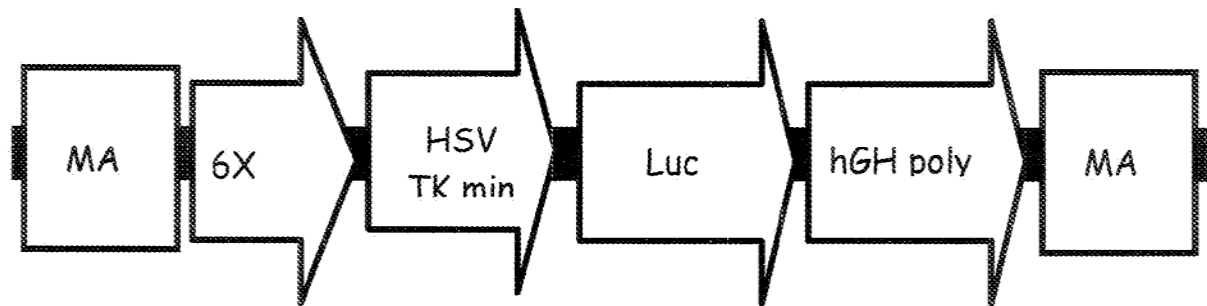


Figure 3

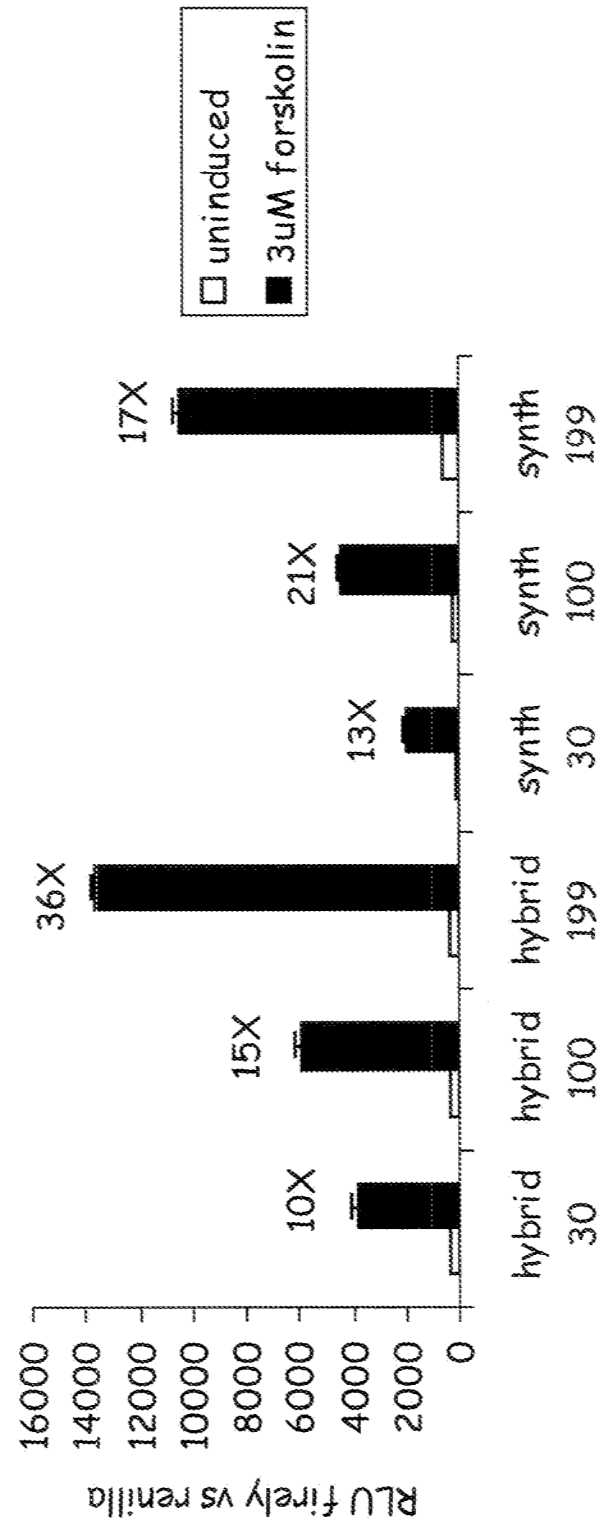


FIG. 4

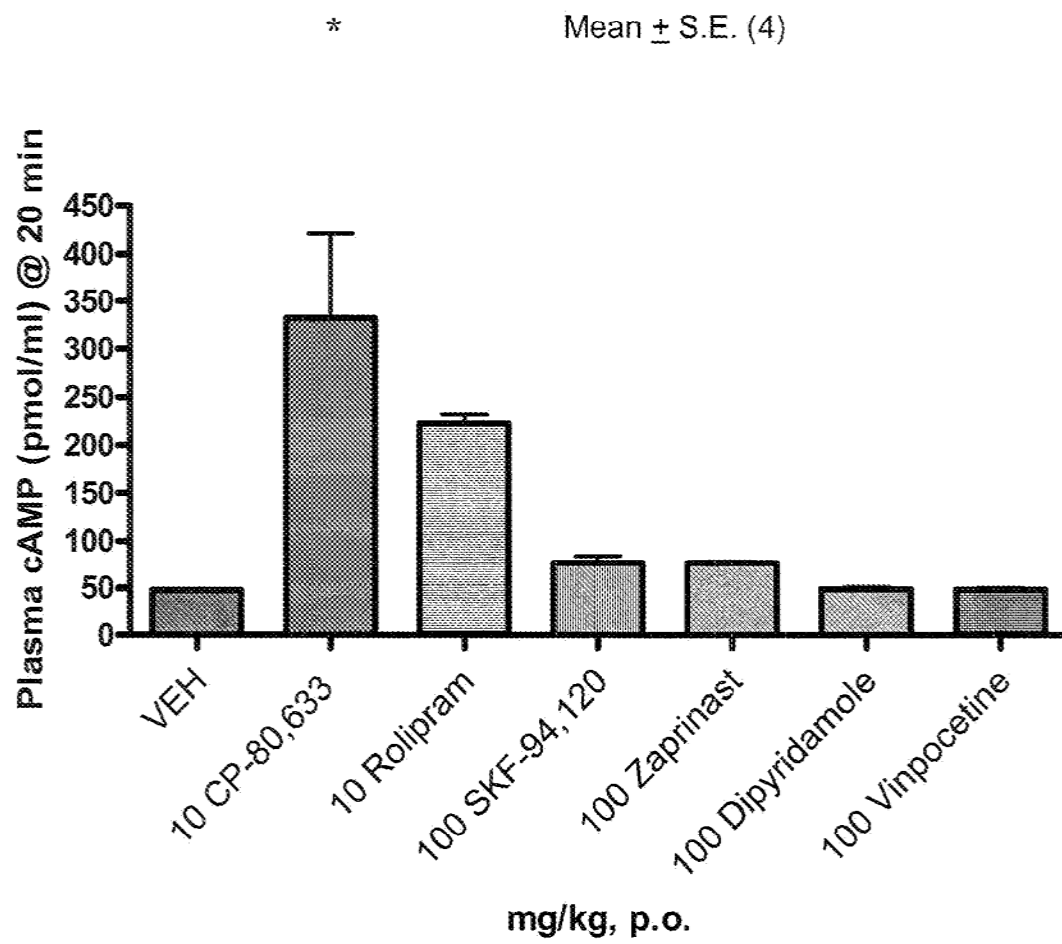


Figure 5A

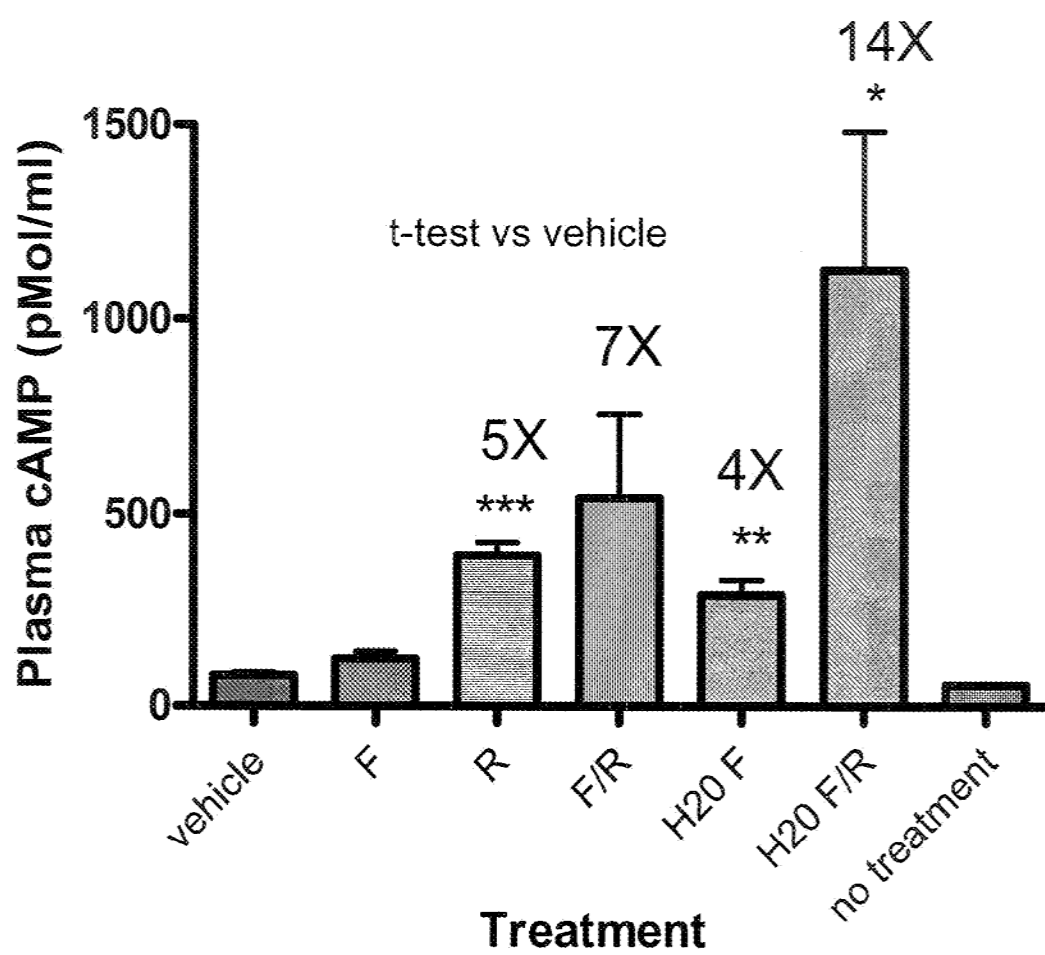


Figure 5B

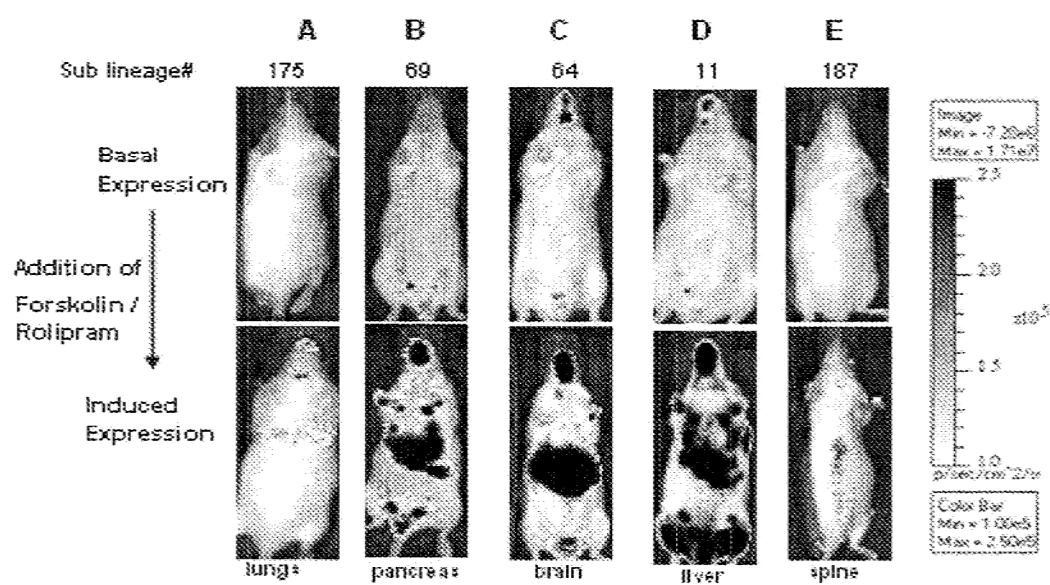


Figure 6

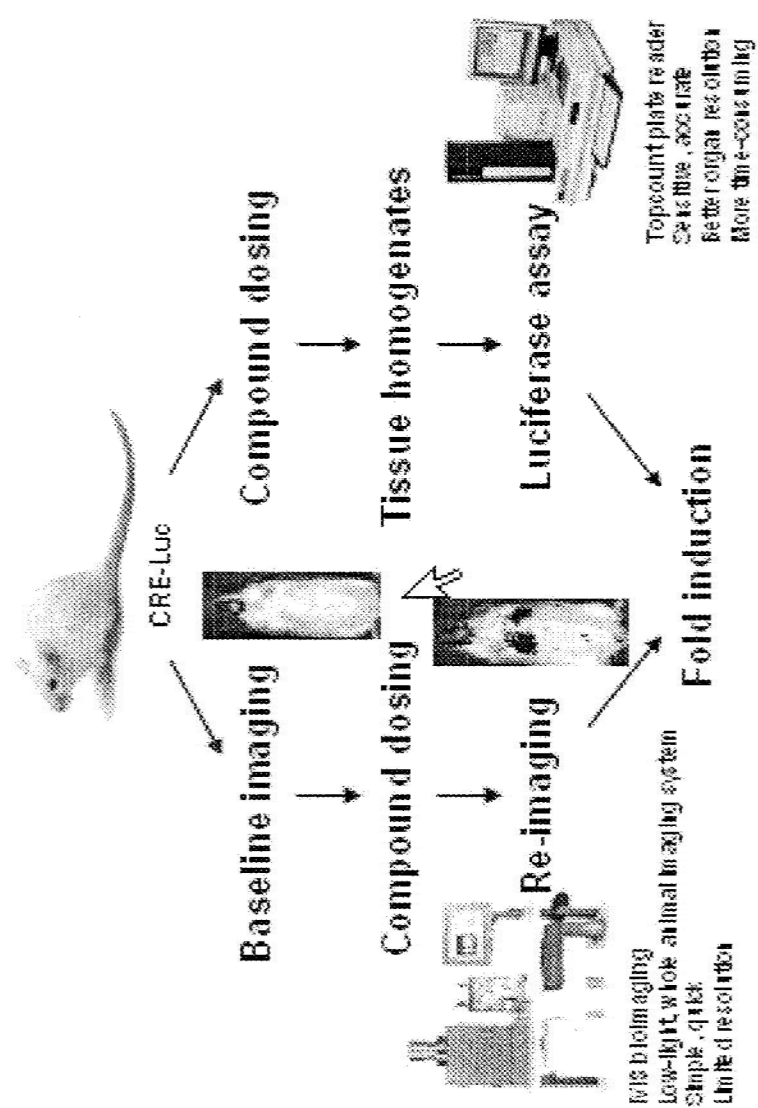


Figure 7

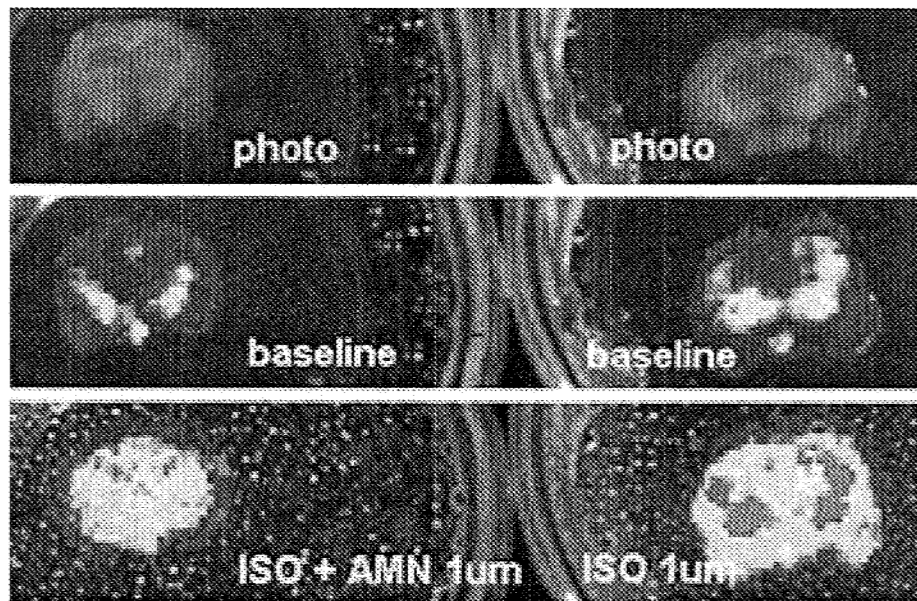


Figure 8A

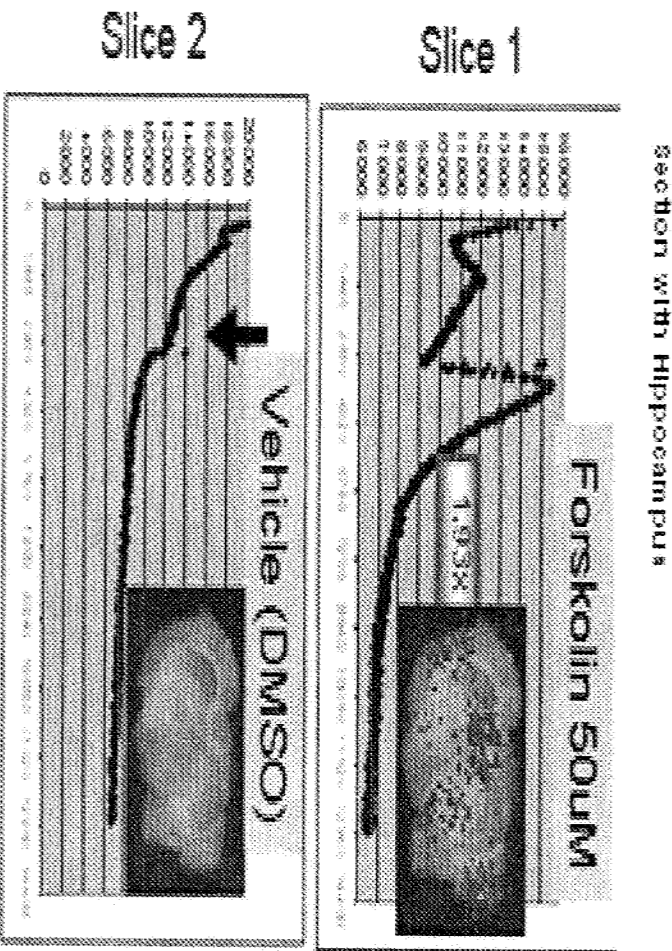


Figure 8B

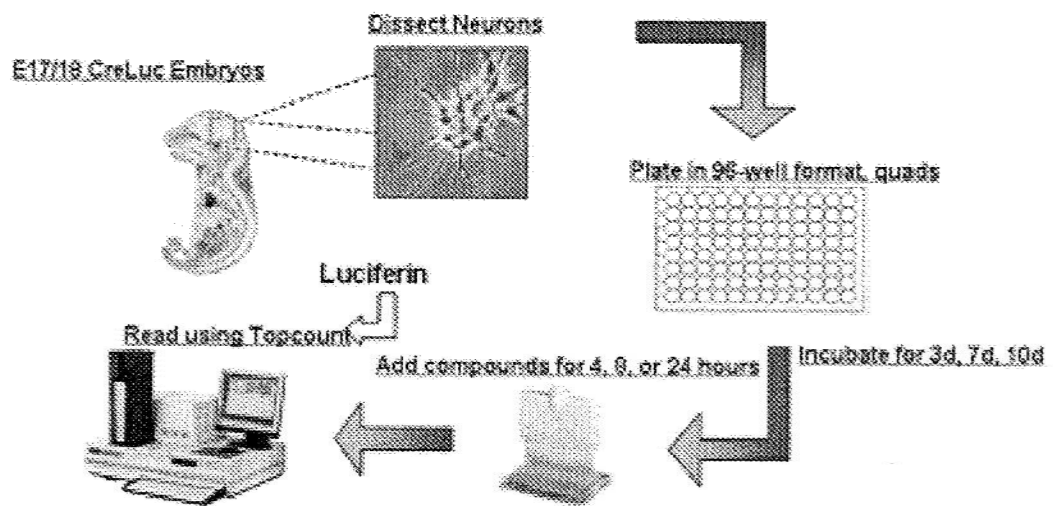


Figure 9

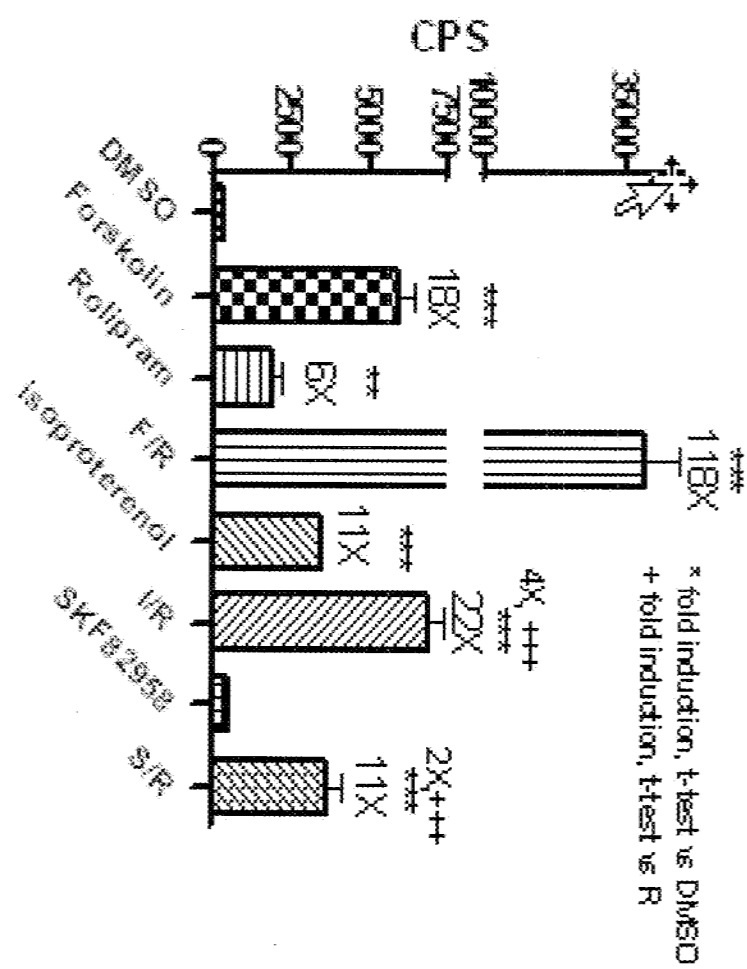


Figure 10

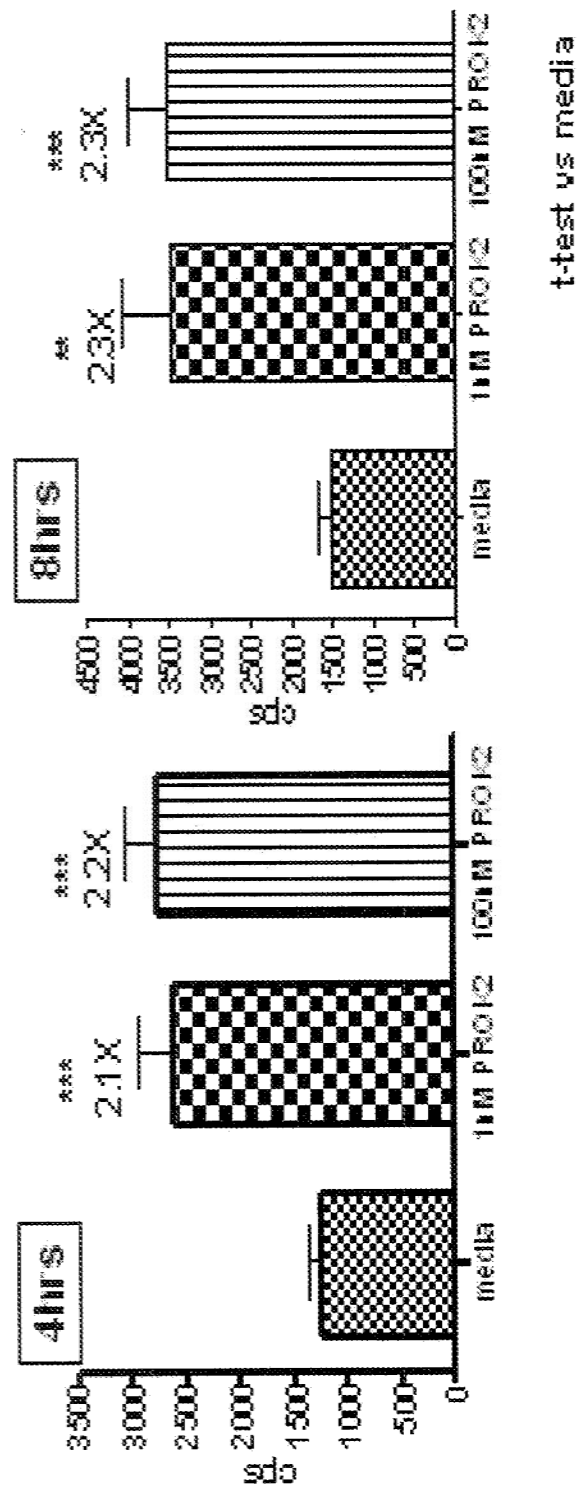


Figure 11

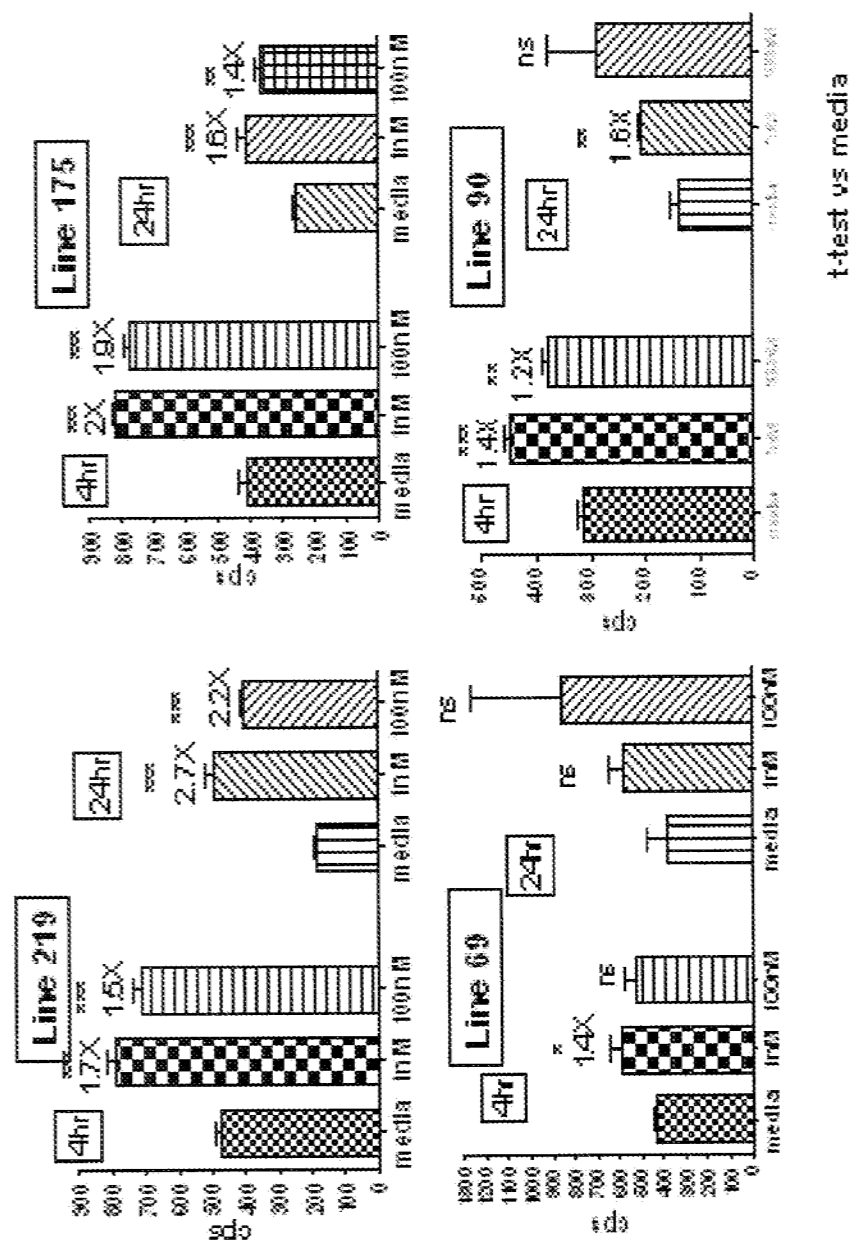
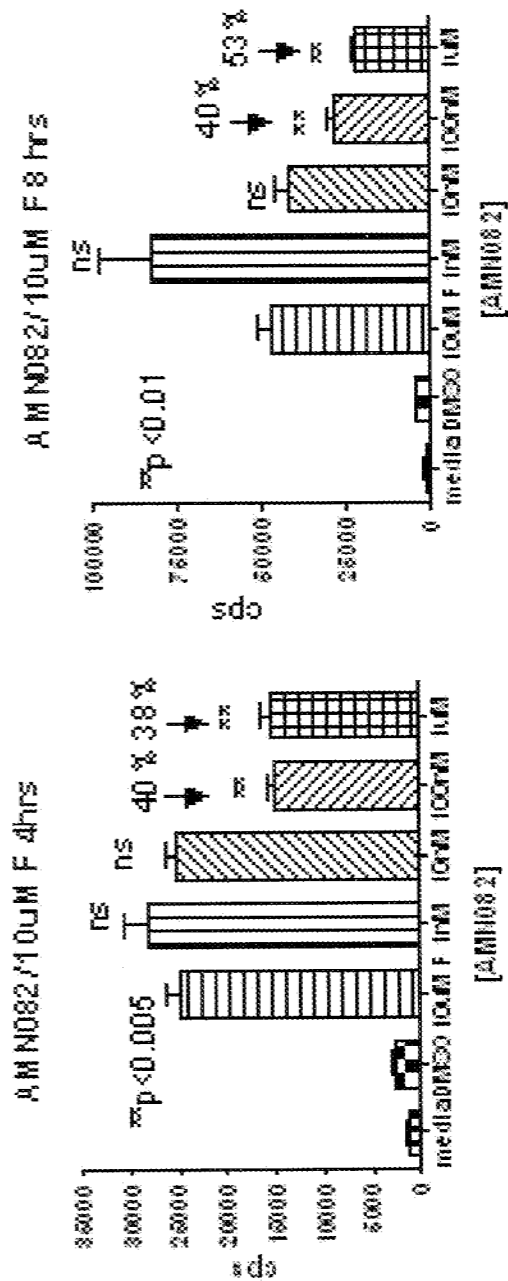


Figure 12



t-test vs forskolin only

Figure 13A

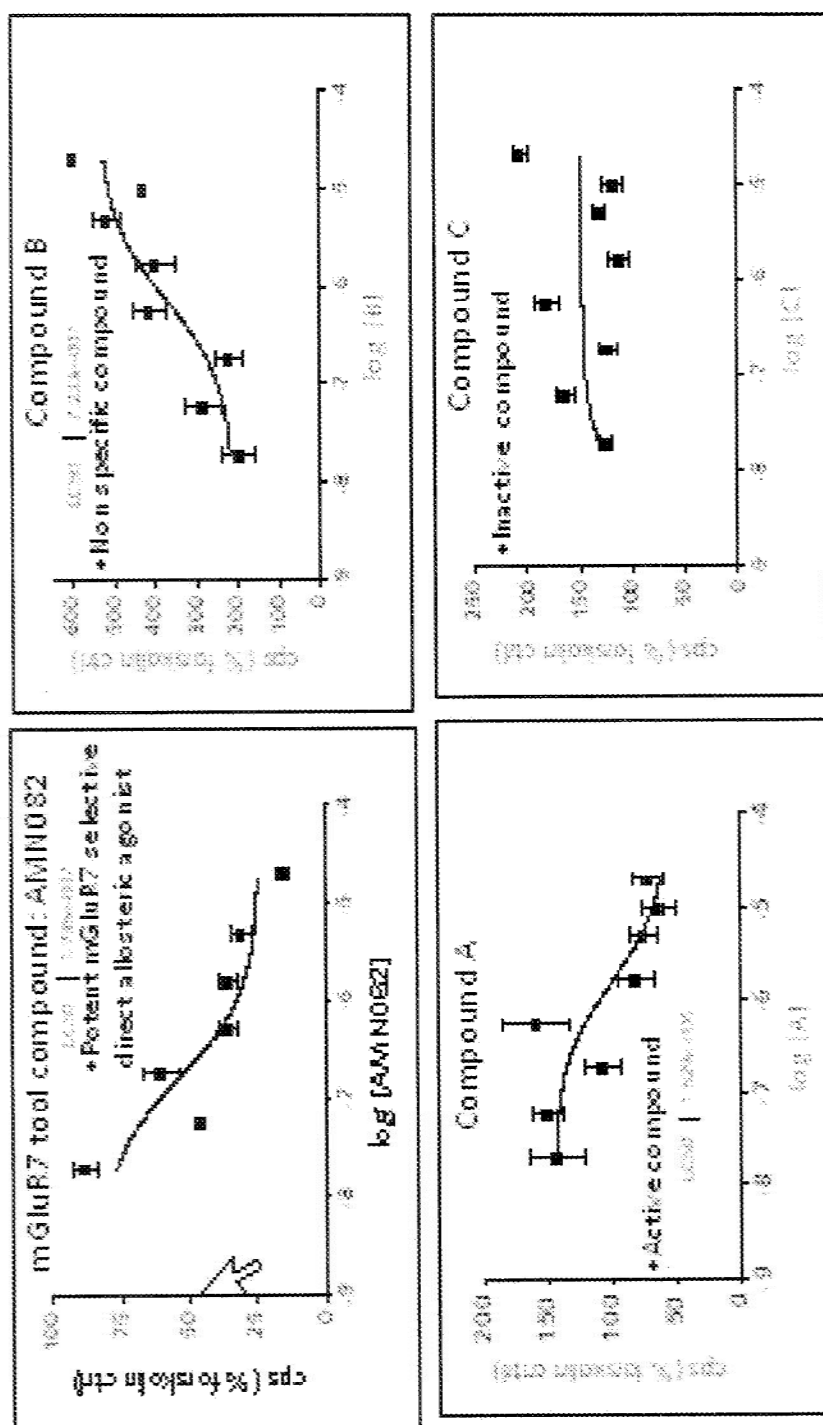


Figure 13B

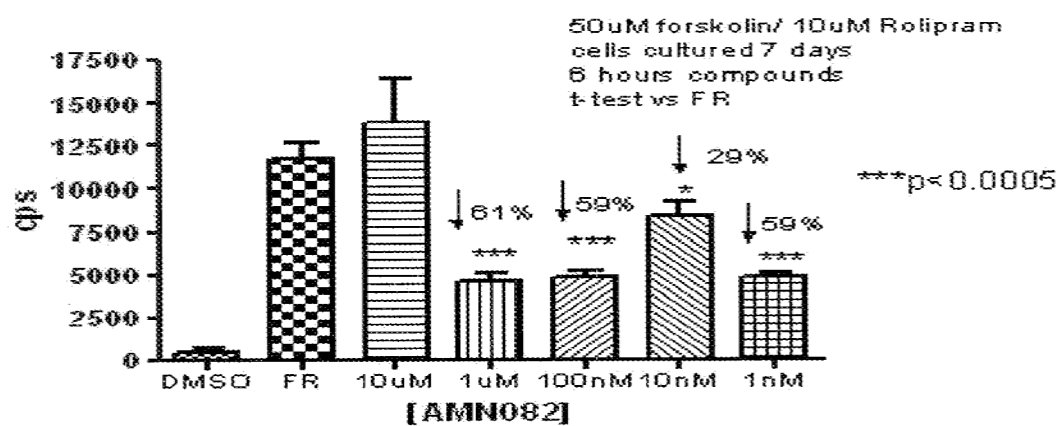


Figure 14

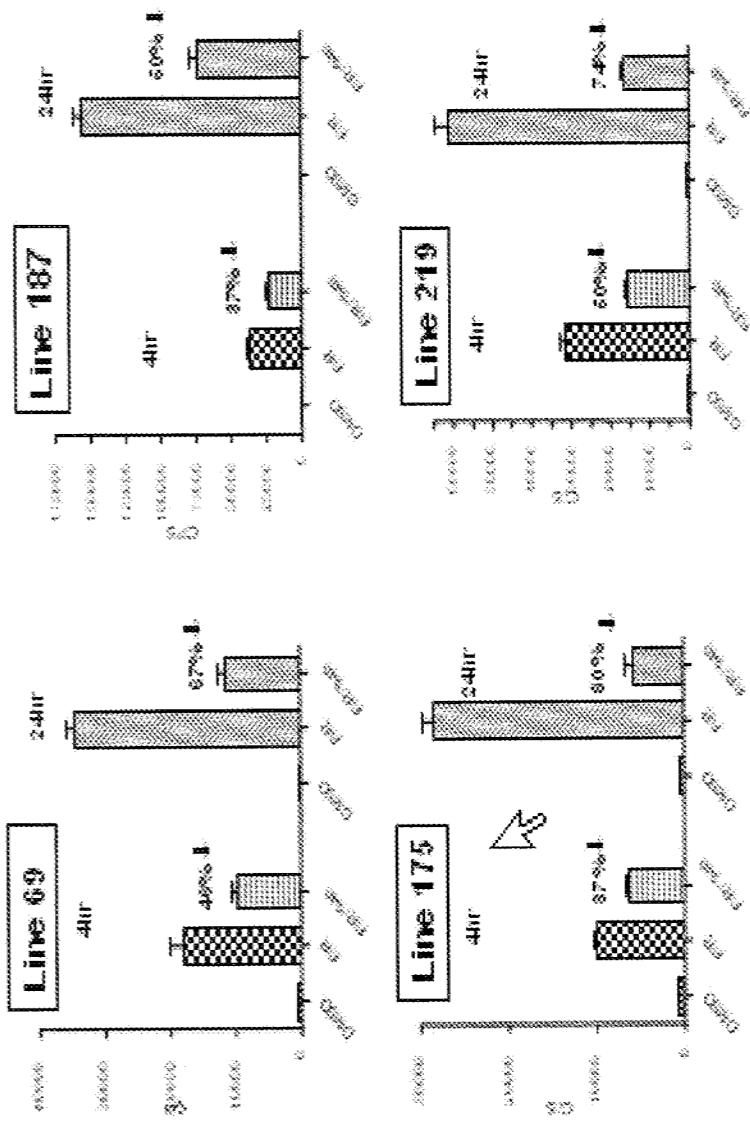


Figure 15A

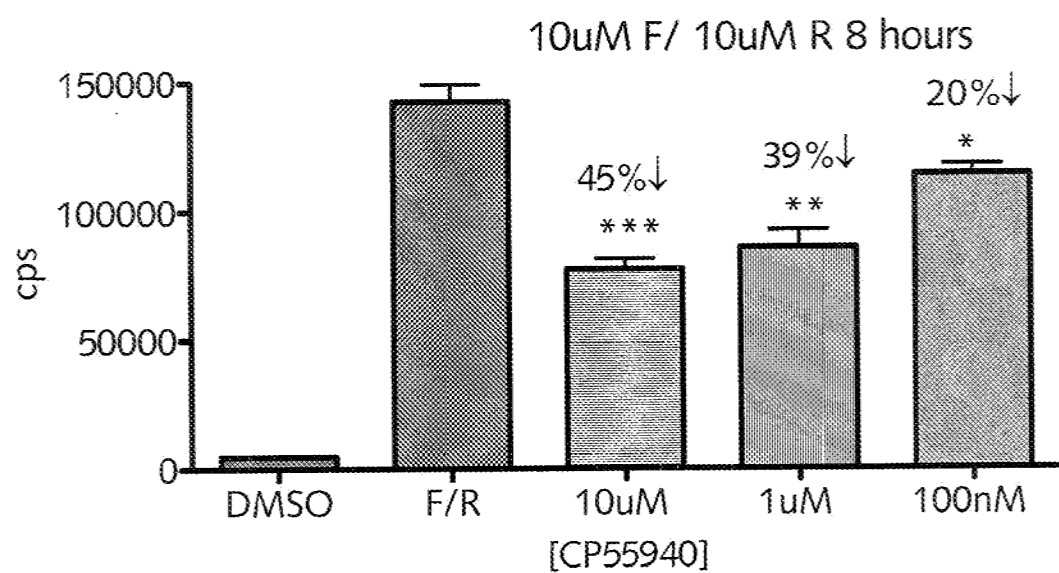


Figure 15B

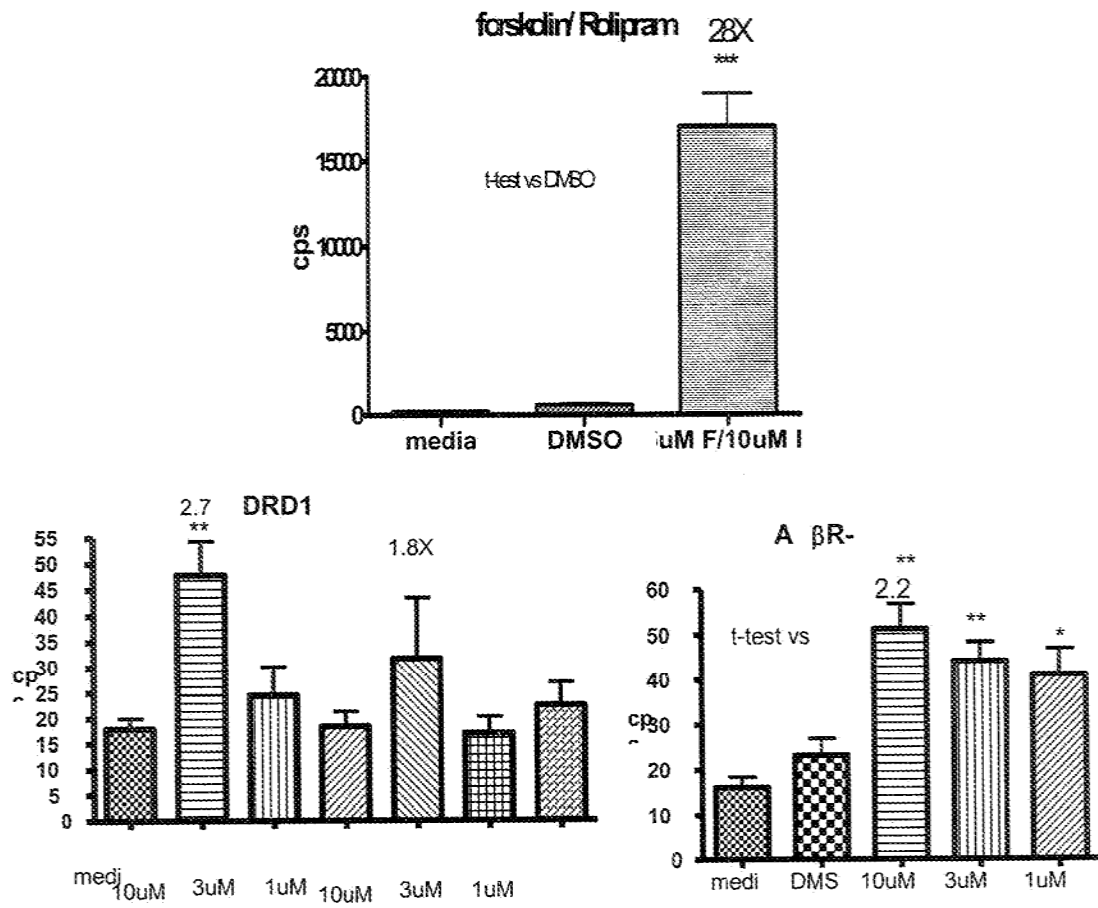


Figure 16

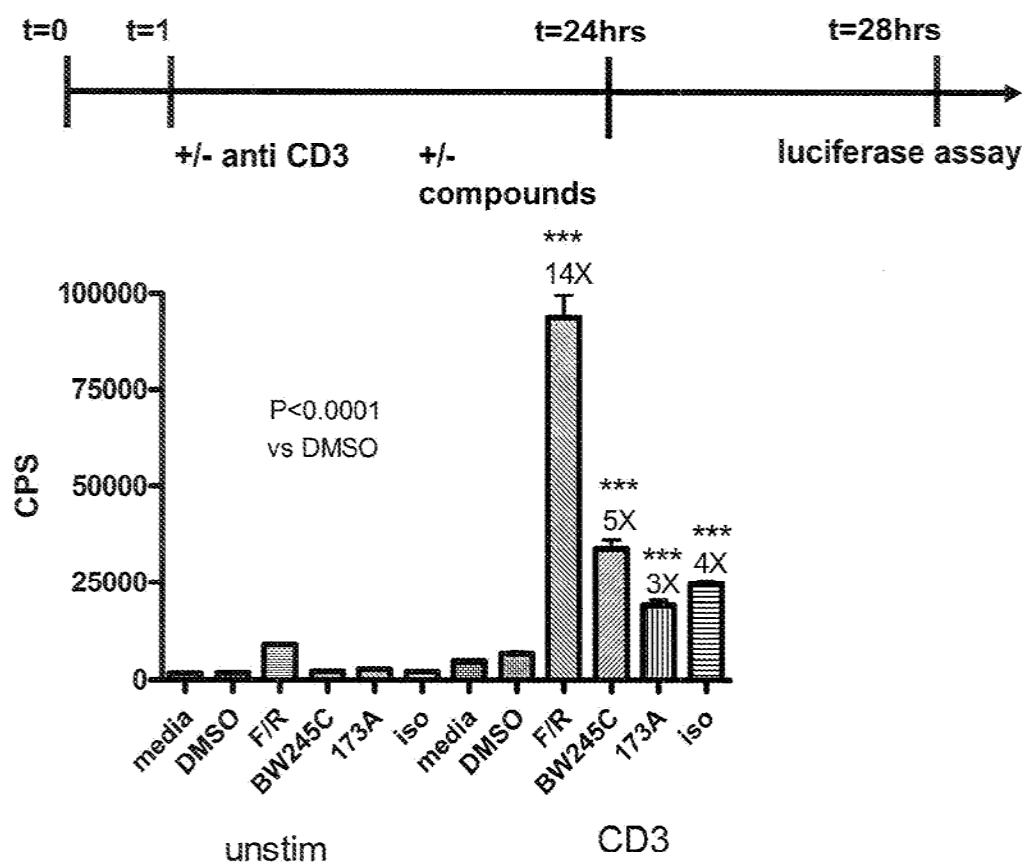


Figure 17

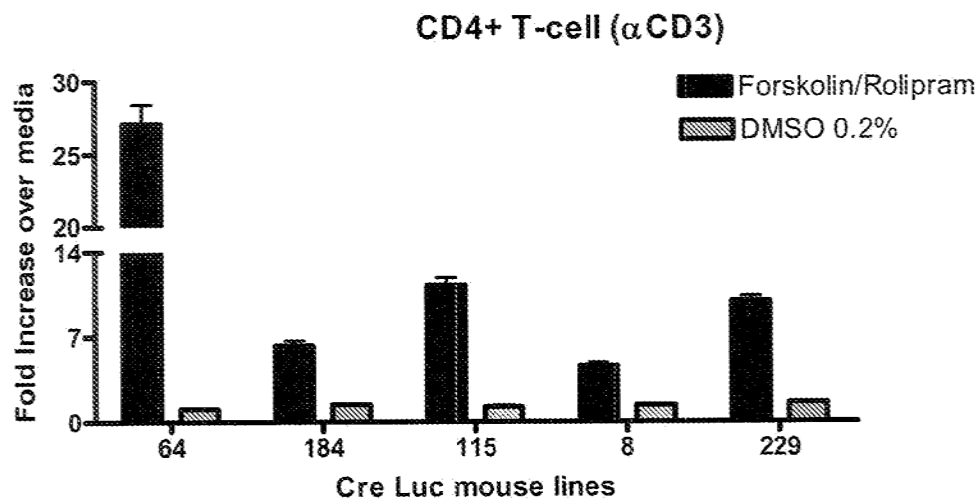
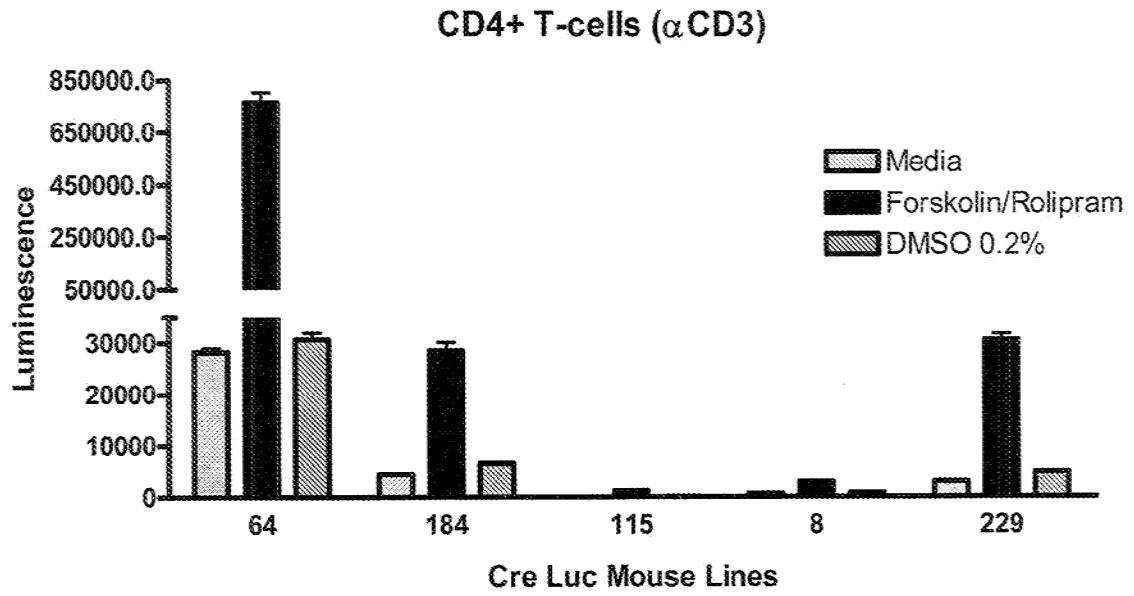


Figure 18

anti CD3 stimulated, CD4+ T cells

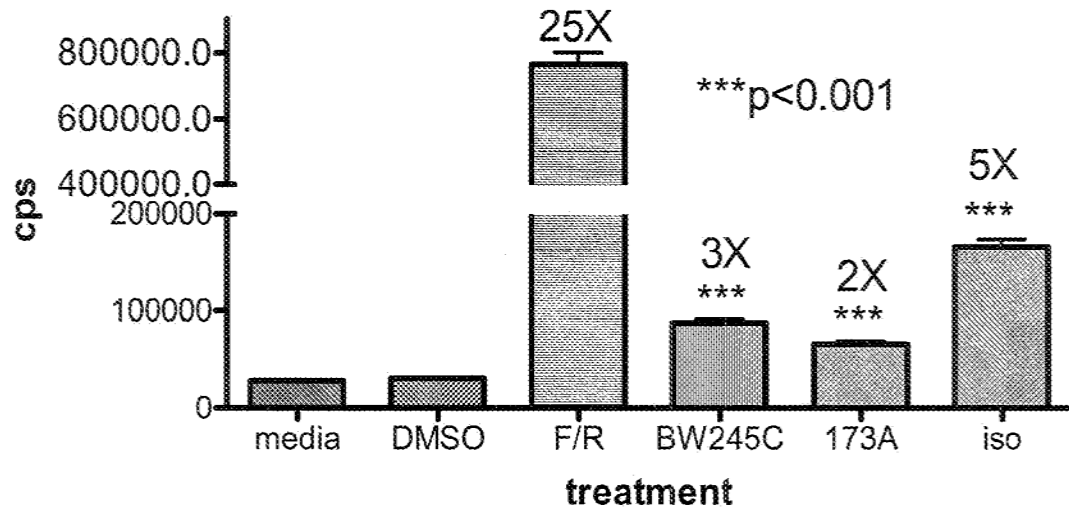


Figure 19

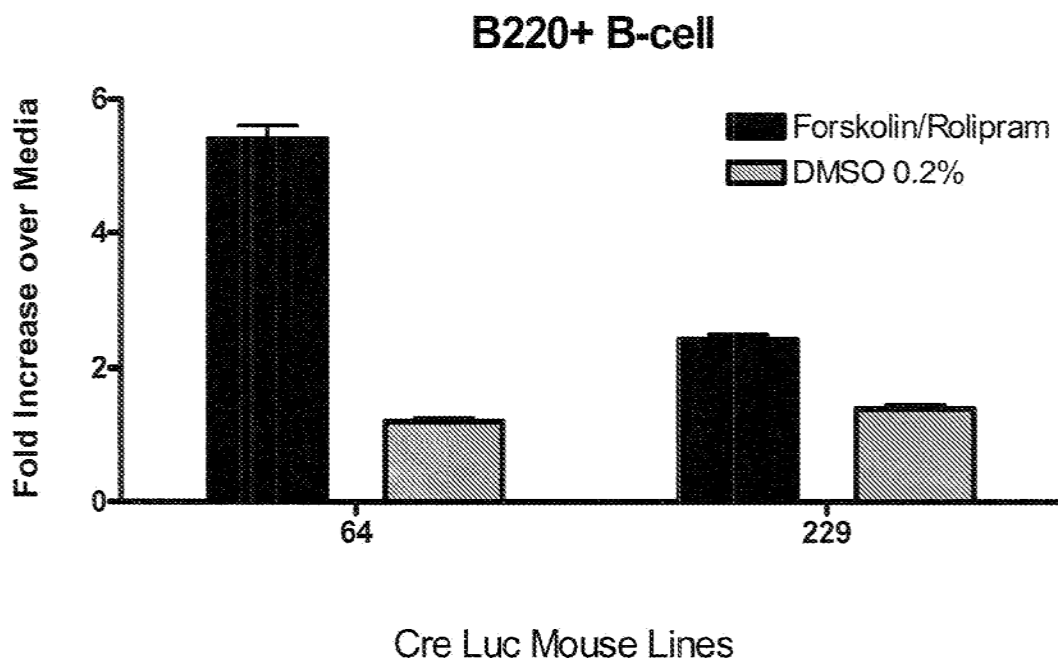
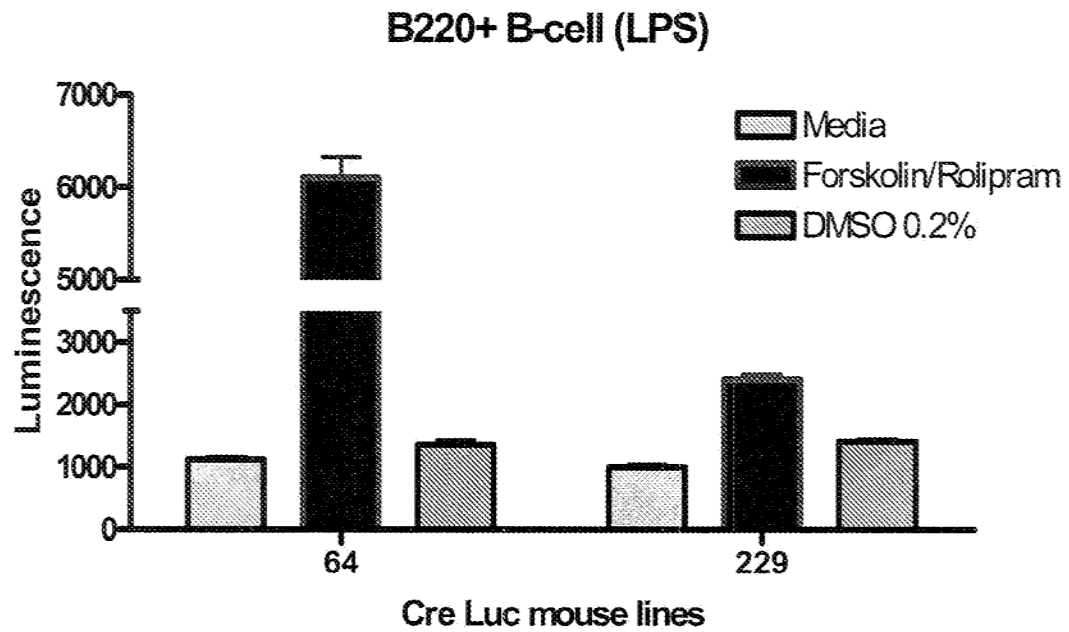


Figure 20

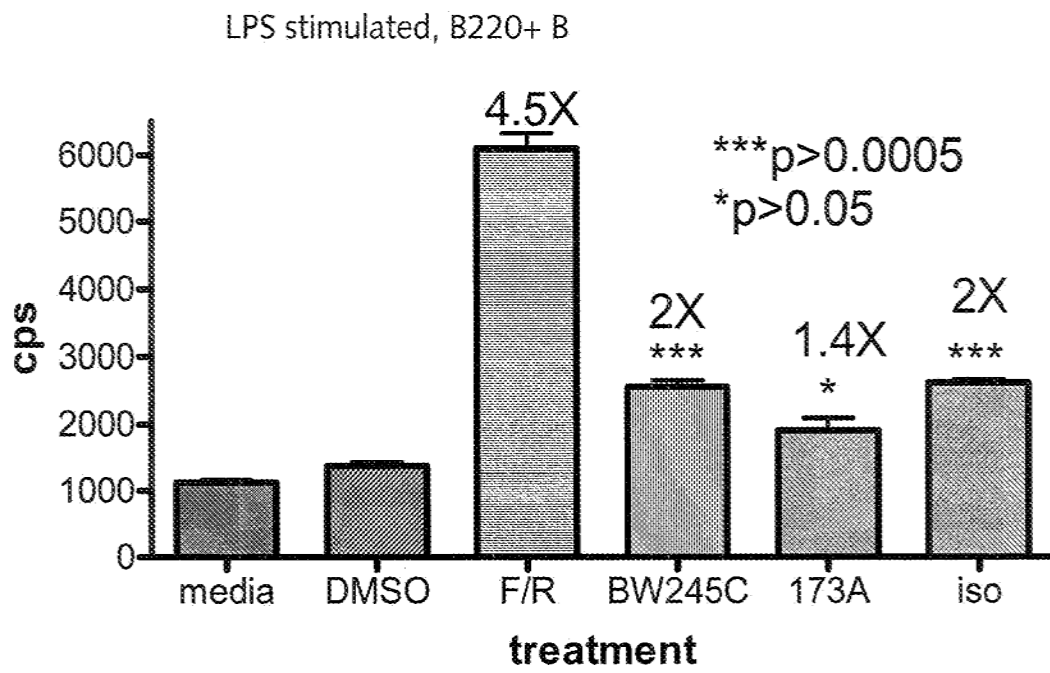


Figure 21

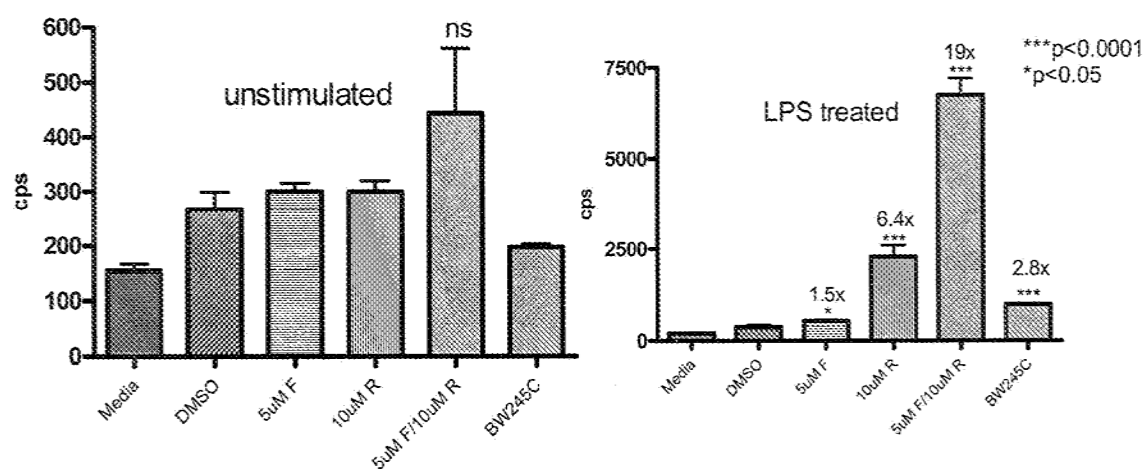


Figure 22

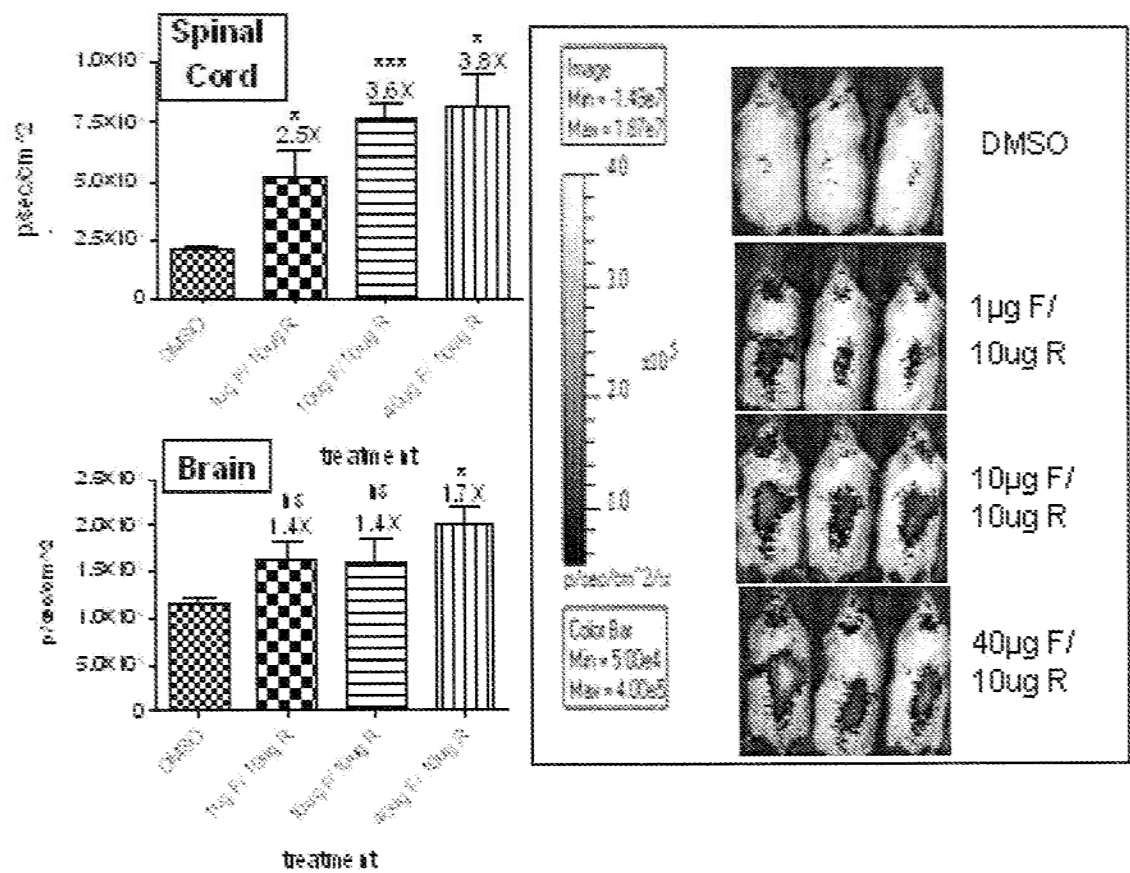


Figure 23

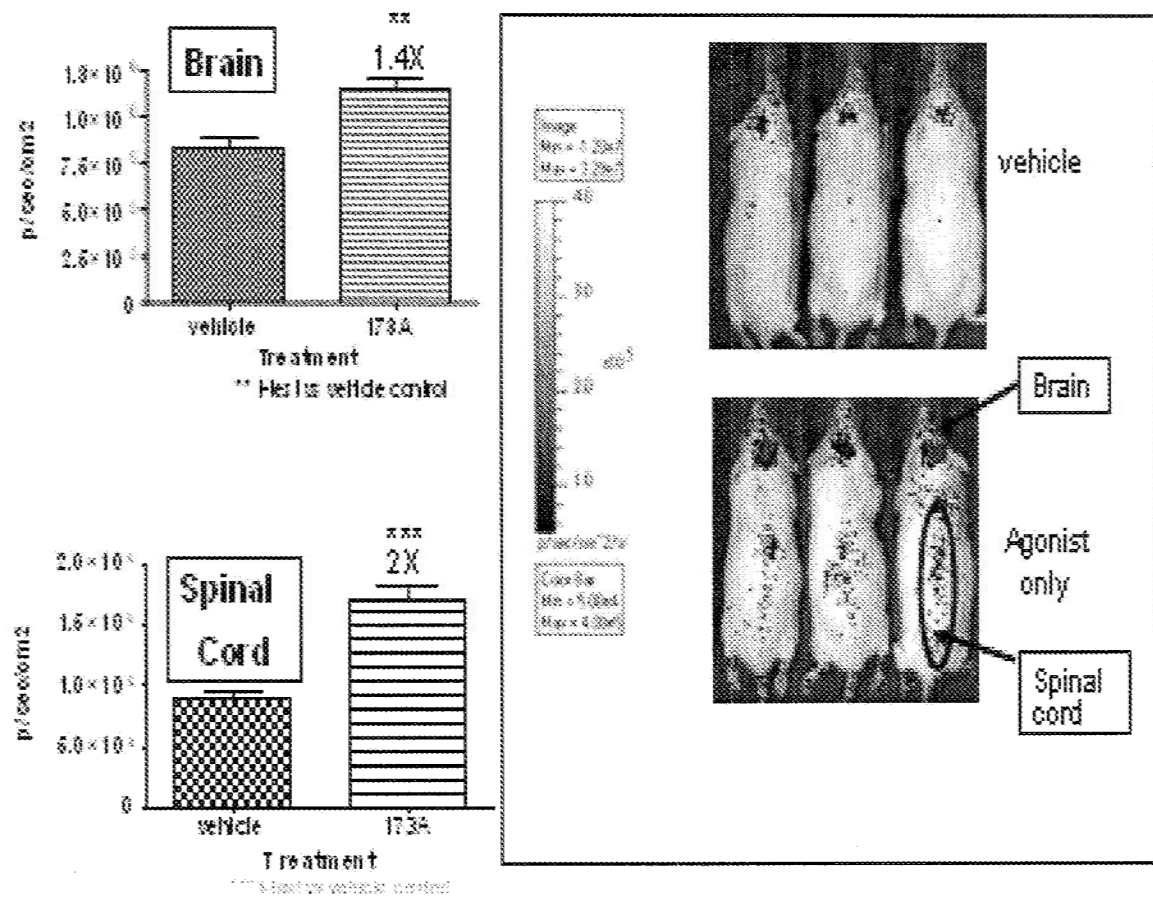


Figure 24

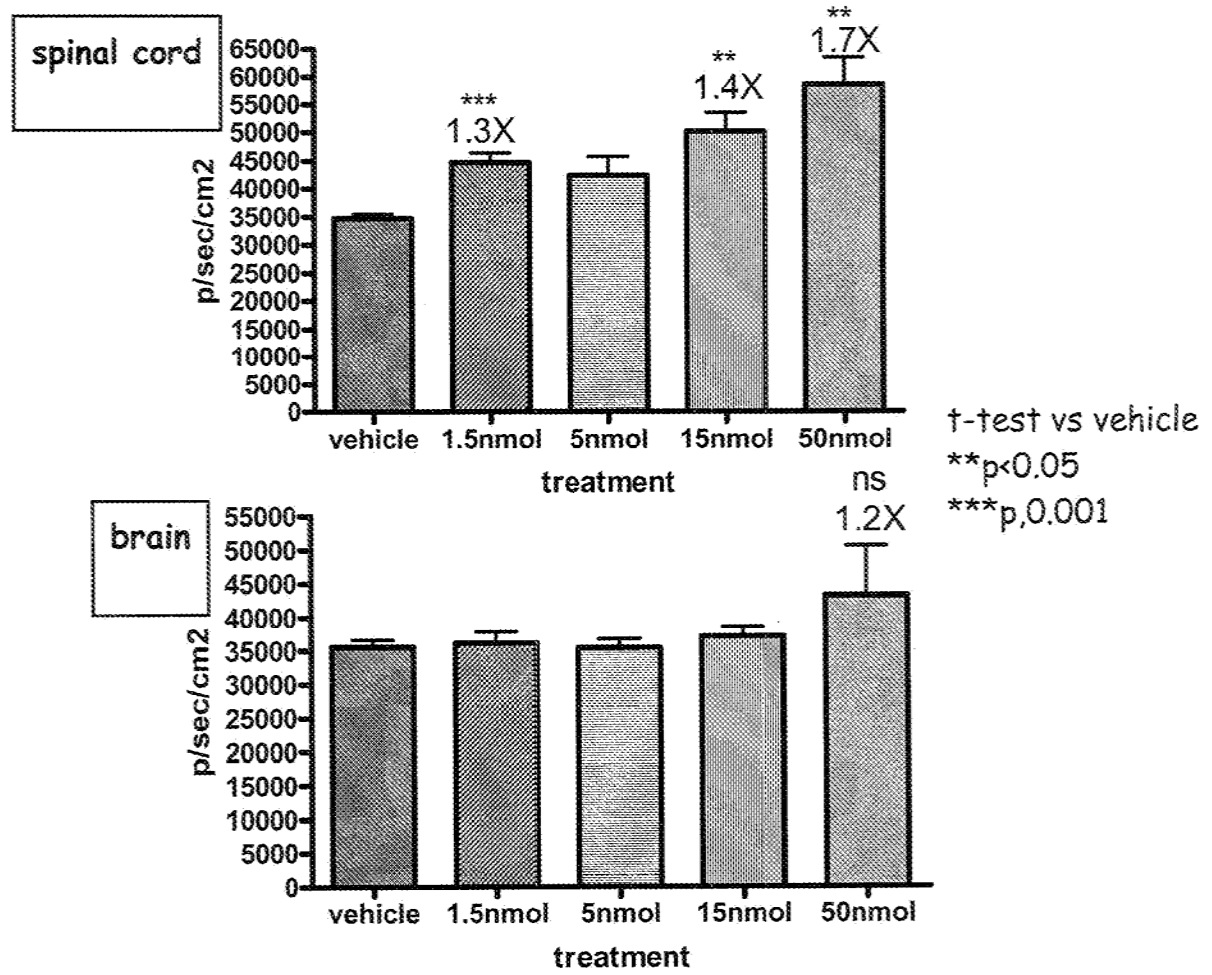
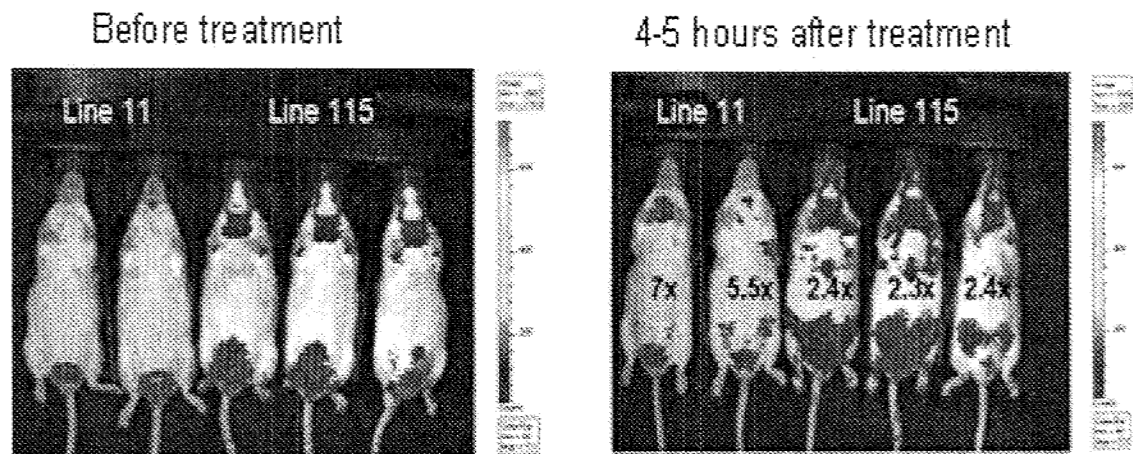


Figure 25

Line 11		Line 16		Line 28		Line 31		Line 33		Line 44	
X	Induced	X	Induced	X	Induced	X	Induced	X	Induced	X	Induced
Adipose	16.8	68.5	6.1	8.5	5.9	22.3	58.3	3.3	11.6	12.9	37.5
Intestine	3.6	1.8	0.2	0.1	0.7	13.3	7.8	5.6	2.2	-0.3	0.0
Pancreas	1.8	0.3	0.9	0.2	19.7	7.5	1.5	0.3	0.1	0.3	0.1
Spleen	1.0	2.9	0.7	0.1	3.2	10.4	0.5	187.5	0.7	2.0	42.7
Lung	12.4	30.8	25.0	18.5	85.0	35.9	20.8	16.0	12.4	2.4	3.3
Brain	0.4	2.9	2.1	1.8	1.3	0.7	100.5	2.2	4.8	0.2	0.4
Line 64		Line 90		Line 68		Line 115		Line 175		Line 184	
X	Induced	X	Induced	X	Induced	X	Induced	X	Induced	X	Induced
Adipose	19.9	24.3	12.1	21.3	51.8	19.7	333.2	20.0	10.3	0.9	28.6
Intestine	0.3	0.7	2.3	0.3	5.3	4.7	2.0	2.7	2.3	1.5	0.9
Pancreas	0.5	0.8	1.4	0.2	1.7	1.3	0.5	0.9	0.5	0.6	0.2
Spleen	2.5	1.7	-0.3	0.1	2.4	0.8	2.6	1.6	0.8	0.9	0.8
Lung	2.6	17.1	26.1	12.3	77.7	94.4	315.6	49.5	1702.5	18.7	19.4
Brain	1.3	7.2	1.7	0.4	9.6	1.7	43.2	1.0	89.3	2.3	1.7

Figure 26



Assay for luciferase in tissue homogenates after in vivo treatment

	Line 11	
	X	Induced
Adipose	16.8	68.5
Intestine	3.6	1.8
Pancreas	1.8	0.3
Spleen	1.0	2.9
Lung	12.4	30.8
Brain	0.4	2.9

	Line 115	
	X	Induced
Adipose	19.7	333.2
Intestine	4.7	2.0
Pancreas	1.3	0.5
Spleen	0.8	2.6
Lung	94.4	315.6
Brain	1.7	432

Figure 27A

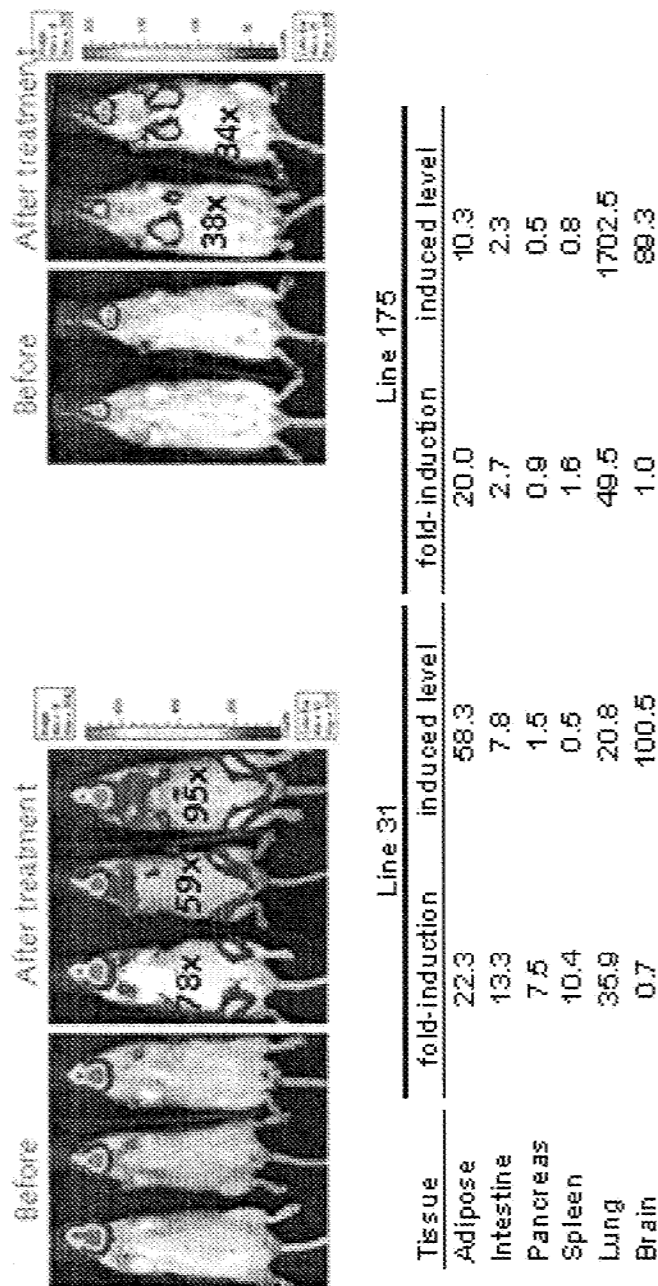


Figure 27B

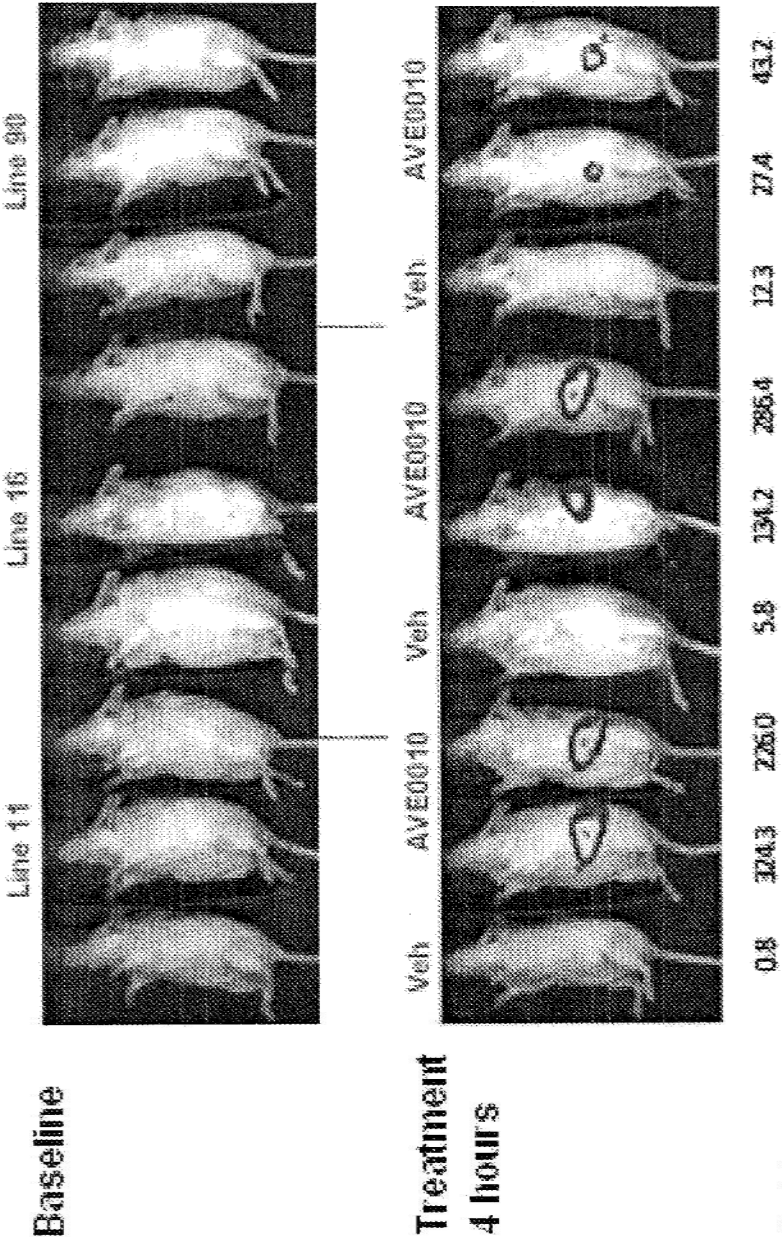
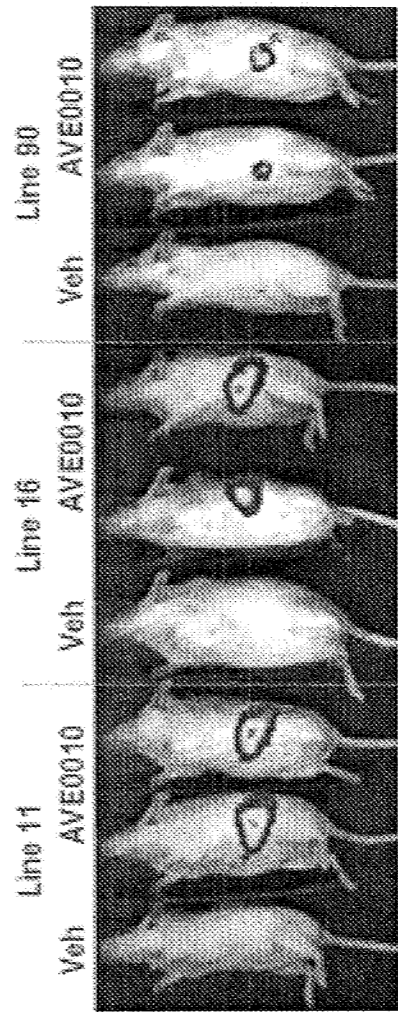


Figure 28



Luciferase in tissue homogenates:

	Line 11		Line 16		Line 90	
	$\bar{x}$	Induced	$\bar{x}$	Induced	$\bar{x}$	Induced
Pancreas	3002.6	1118.7	923.9	1726.8	471.9	163.0
Colon	3.4	9.1	1.2	7.0	2.2	1.4
Spleen	0.5	2.2	2.5	1.1	1.4	0.7
Kidney	1.0	0.4	1.7	2.7	2.1	0.5
Lung	0.7	3.5	1.8	2.2	3.1	2.1
Heart	2.2	0.4	0.9	0.6	2.6	0.7
Forebrain	0.2	0.9	1.8	3.2	1.8	0.5
Cerebellum	3.6	0.7	1.0	3.0	1.9	0.4

Figure 29

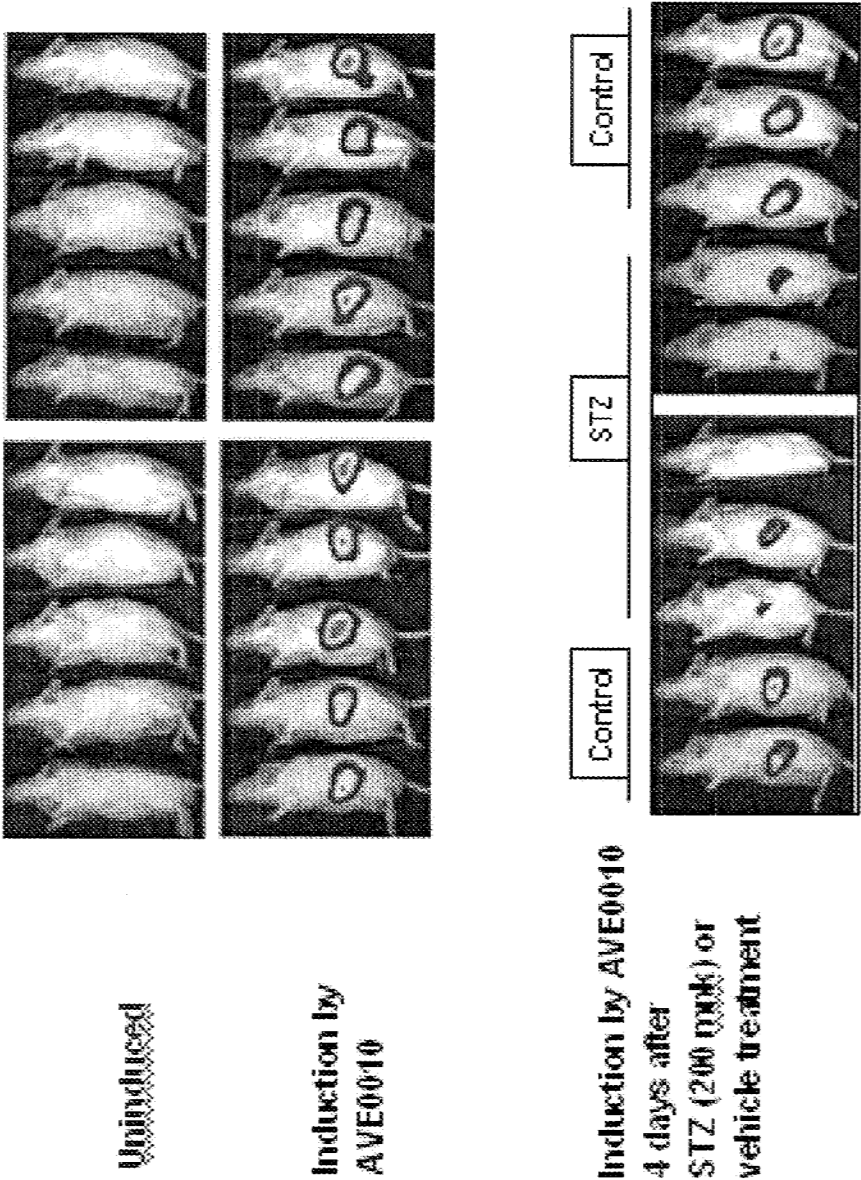


Figure 30

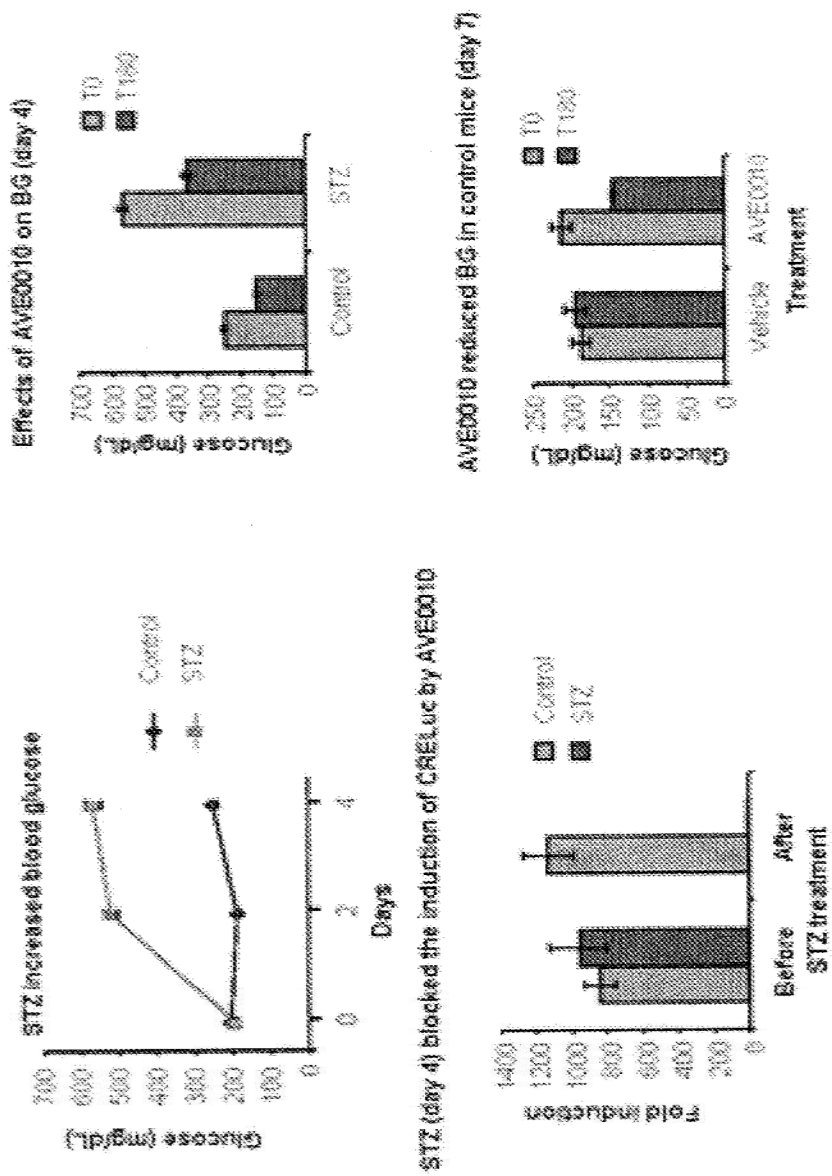


Figure 31

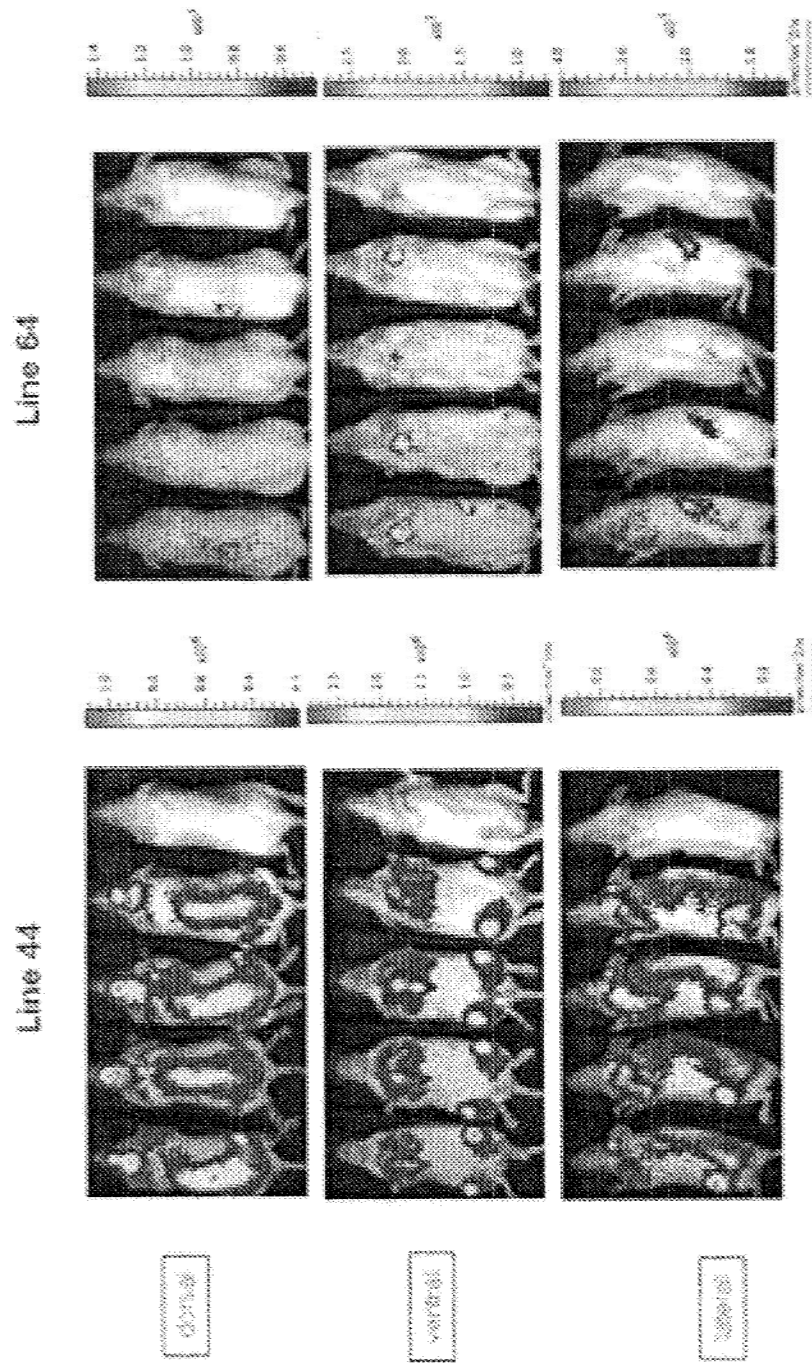


Figure 32

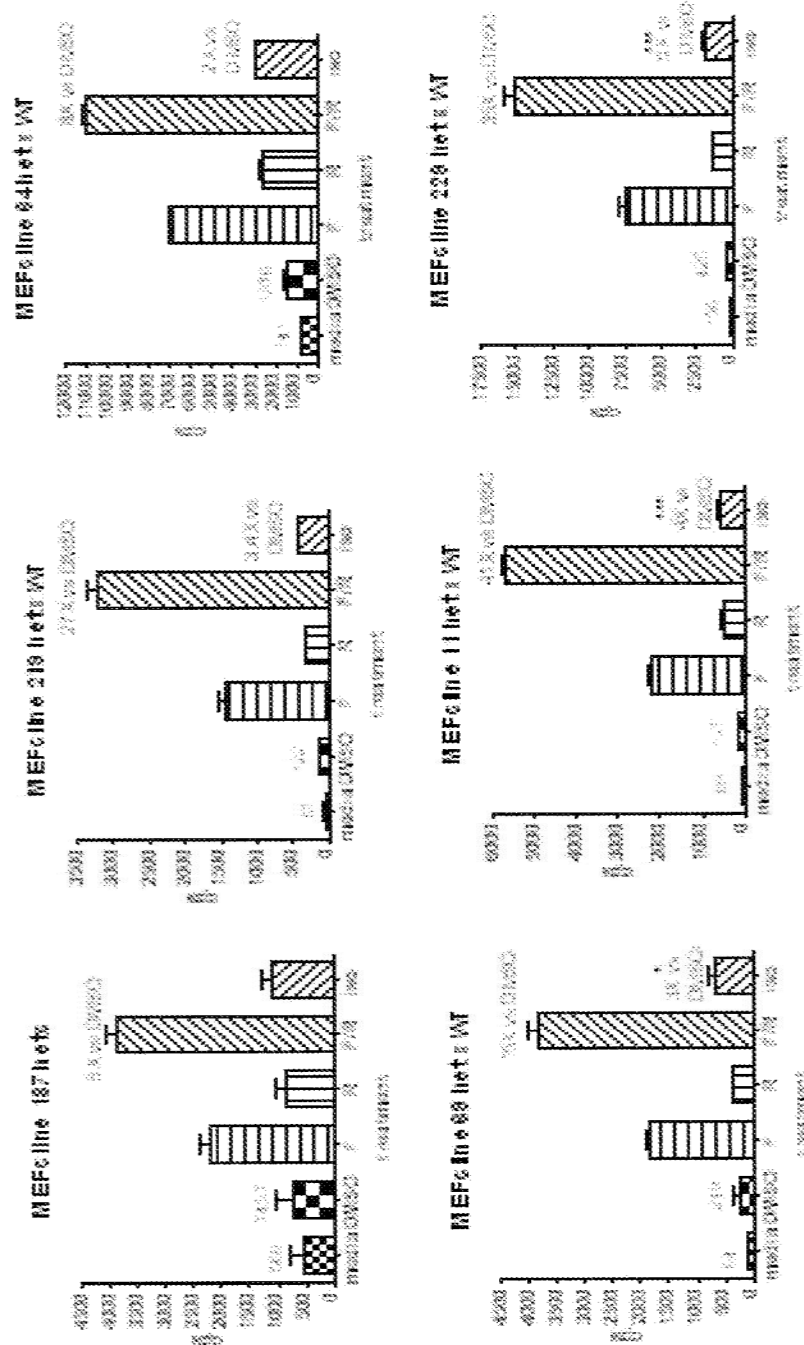


Figure 33

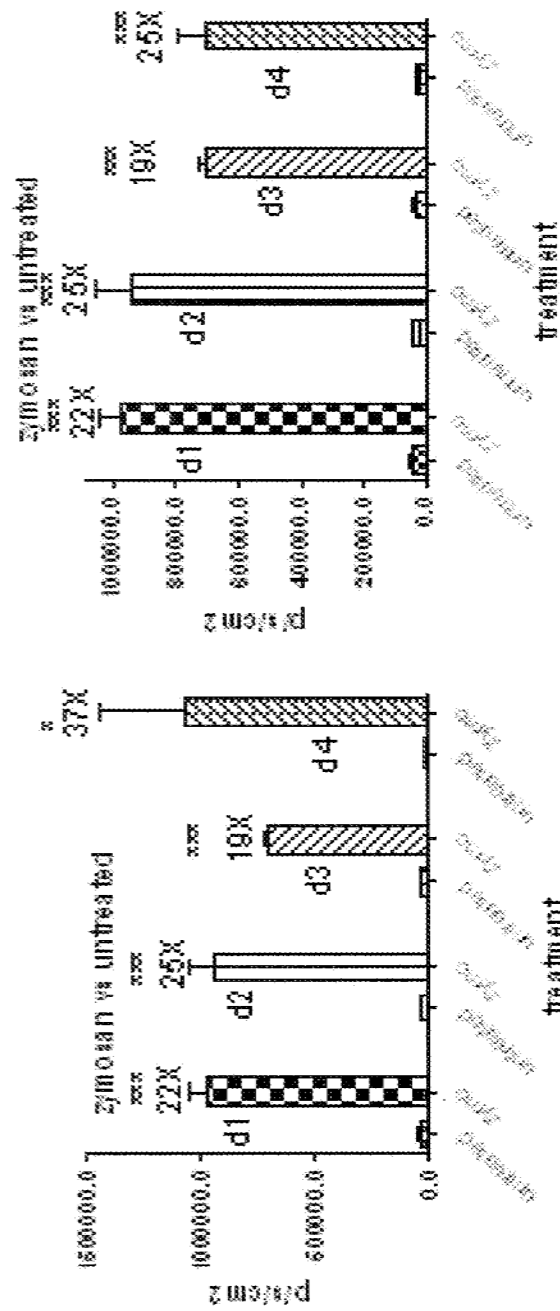


Figure 34

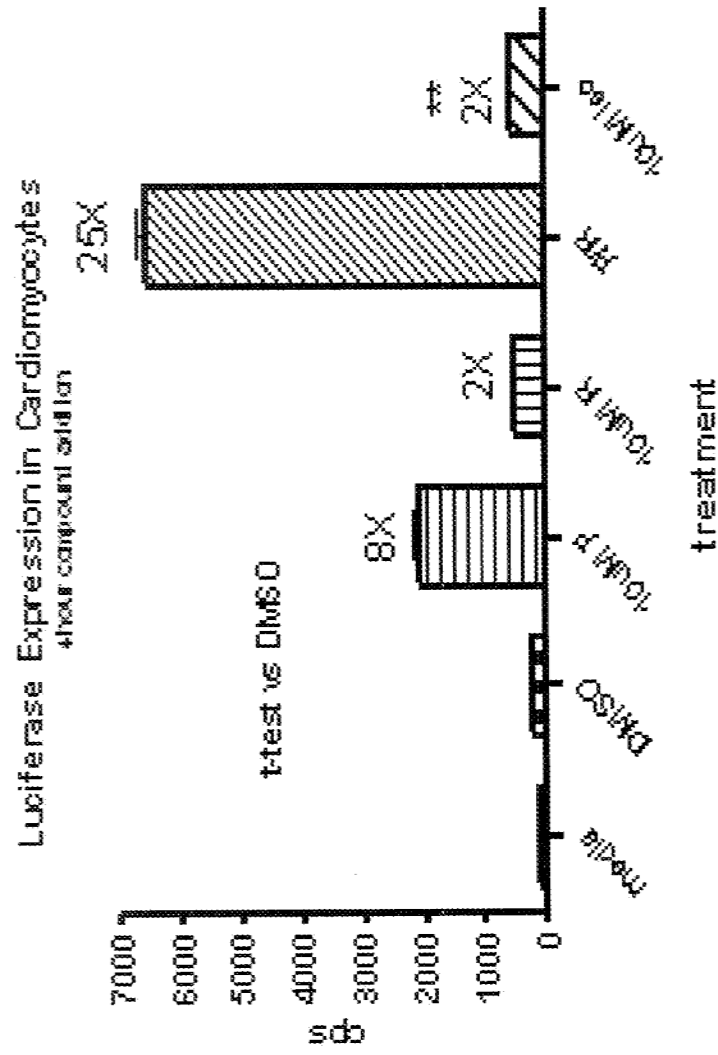


Figure 35