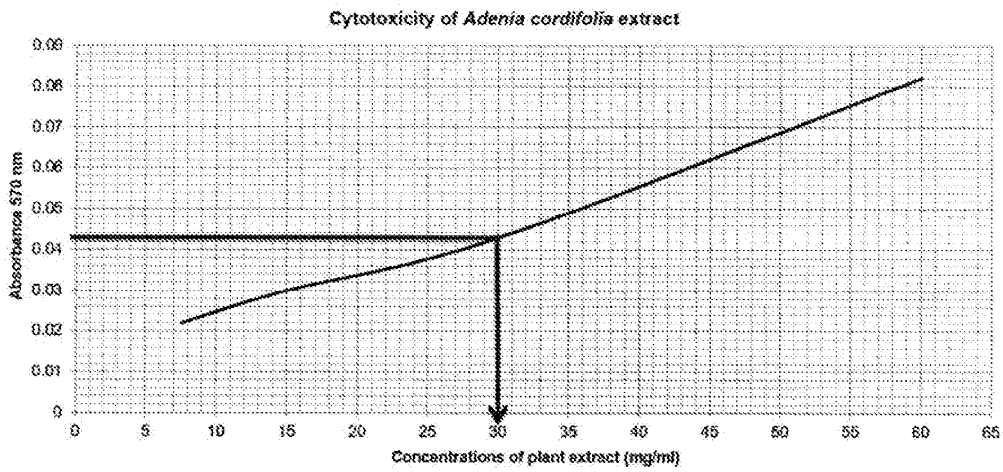


Figure 1

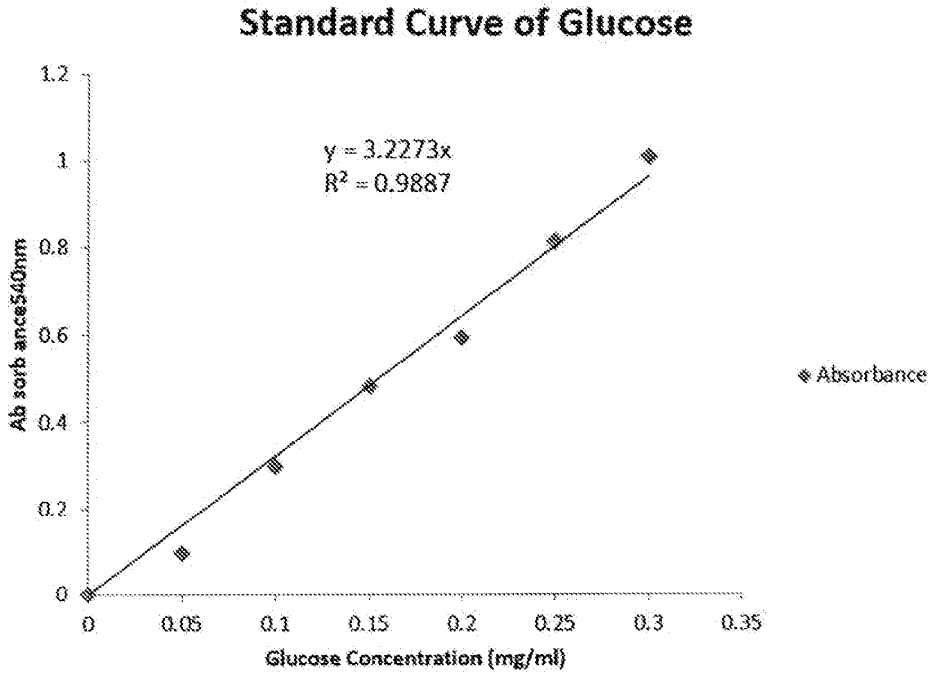


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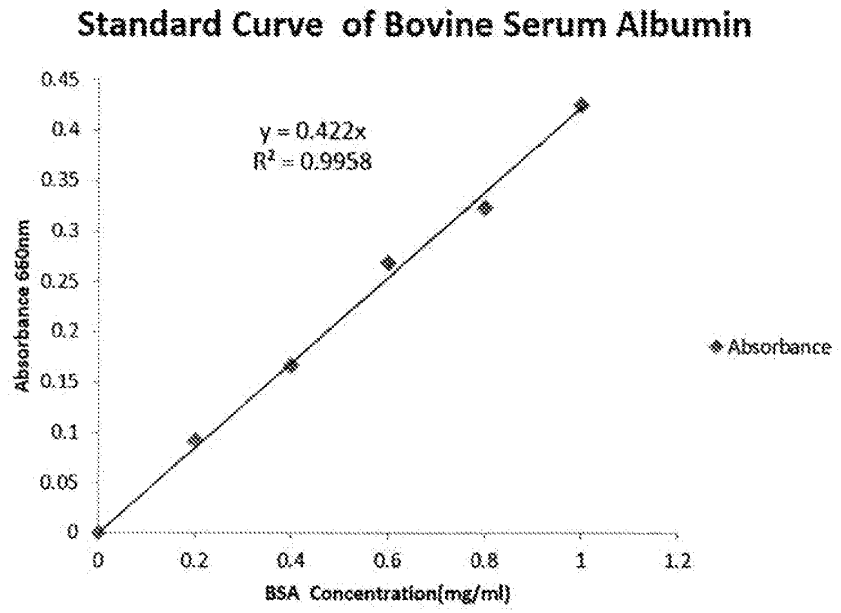


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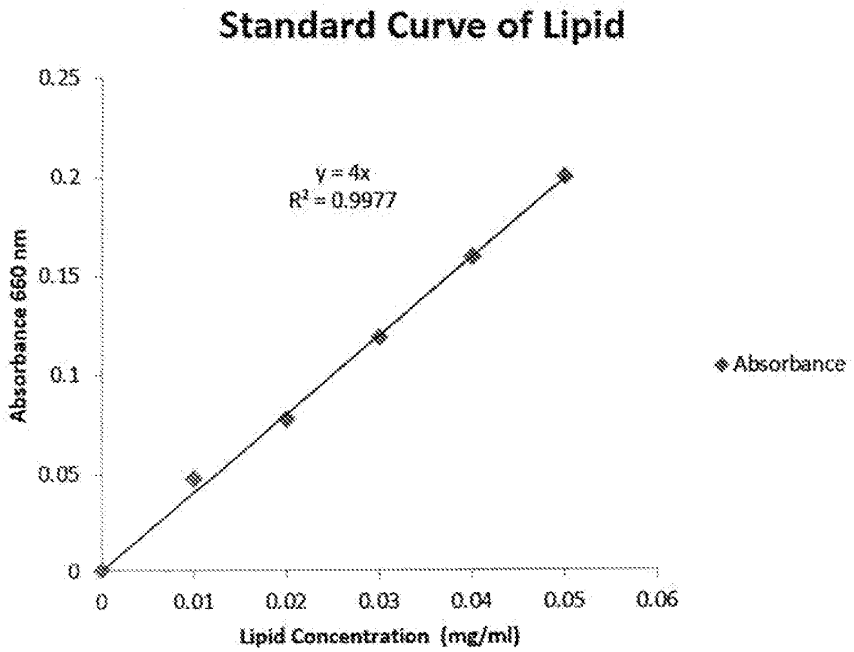


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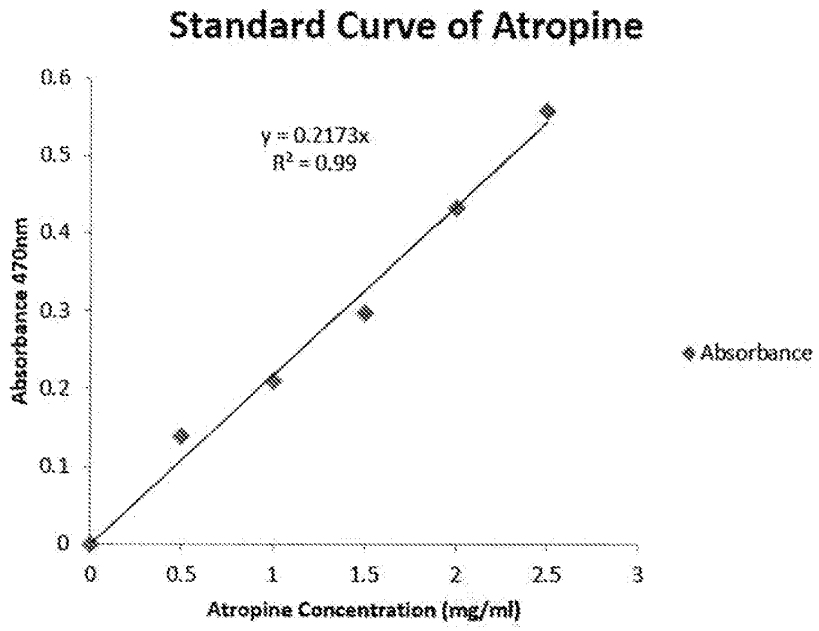


Figure 5

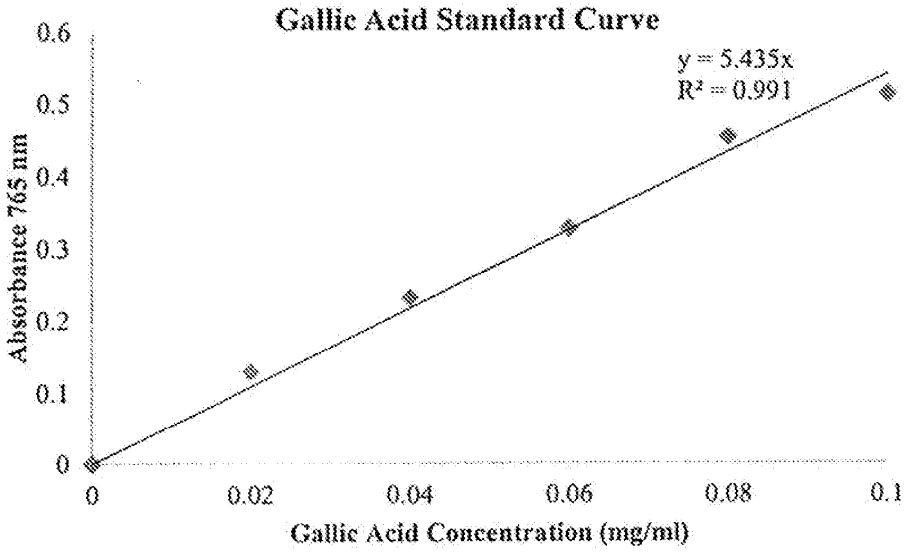


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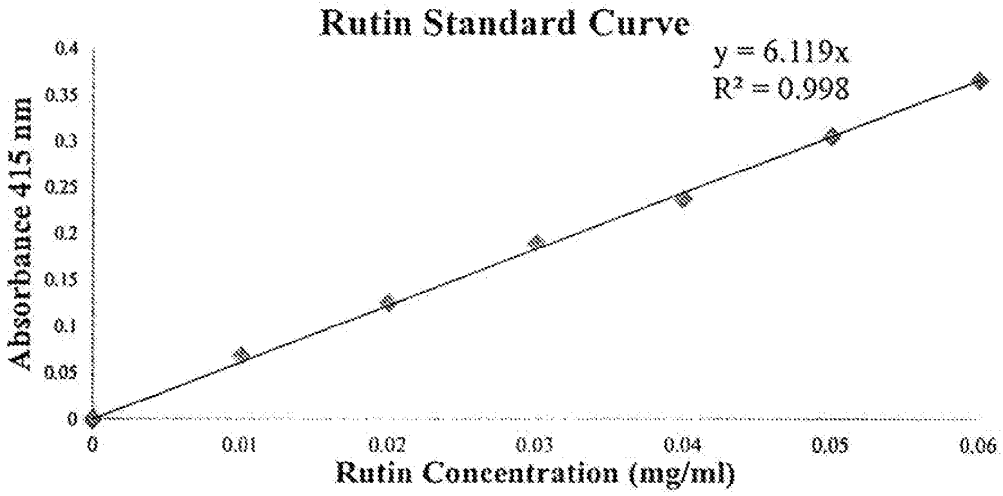


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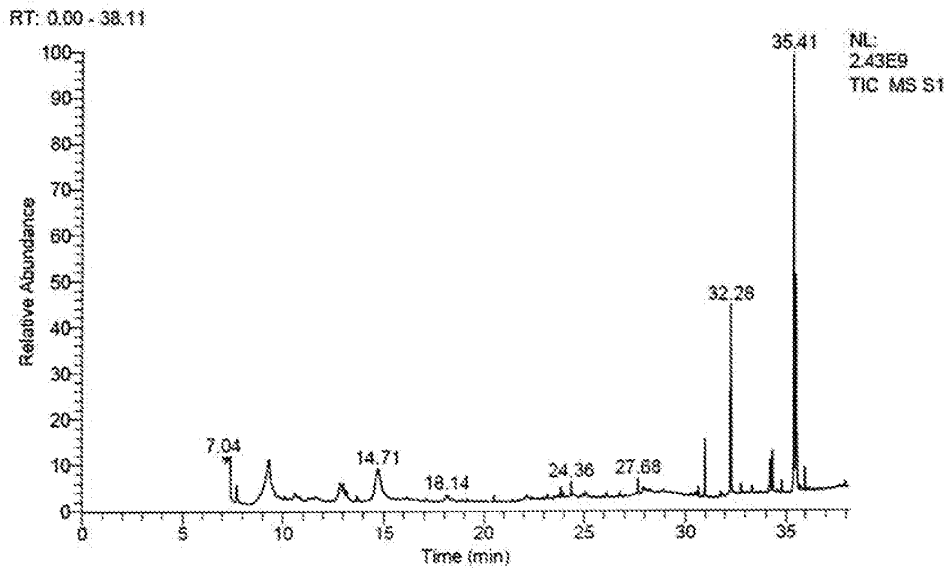


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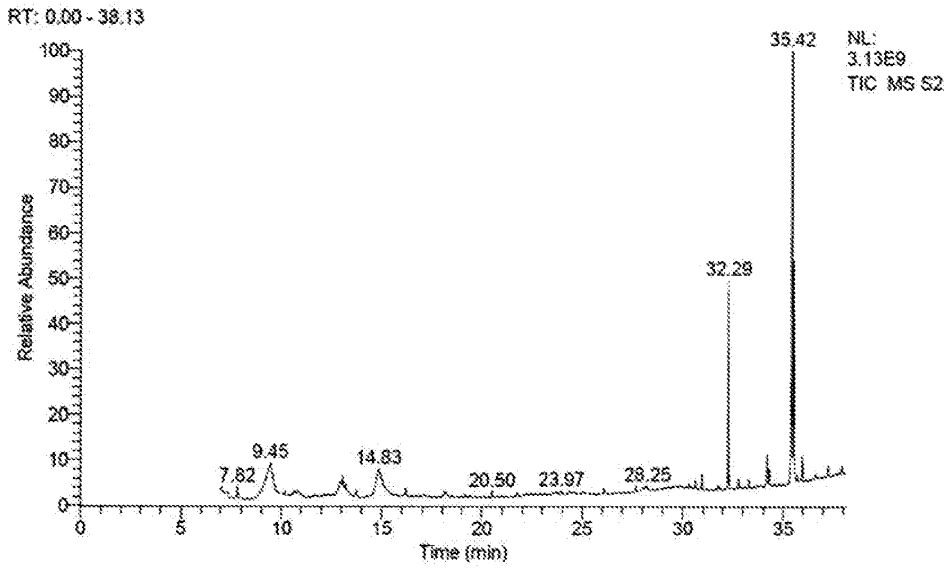


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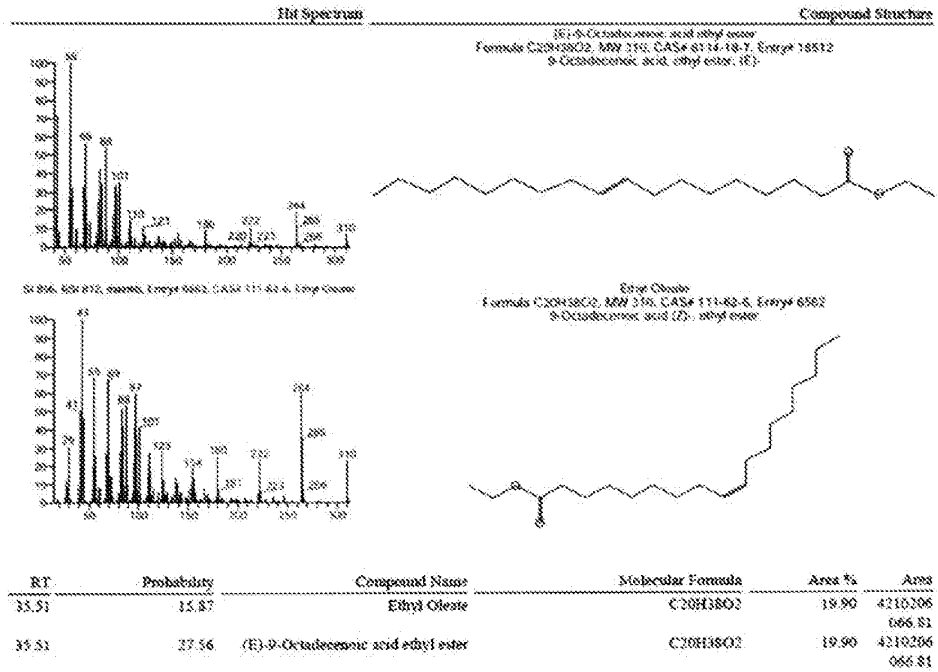
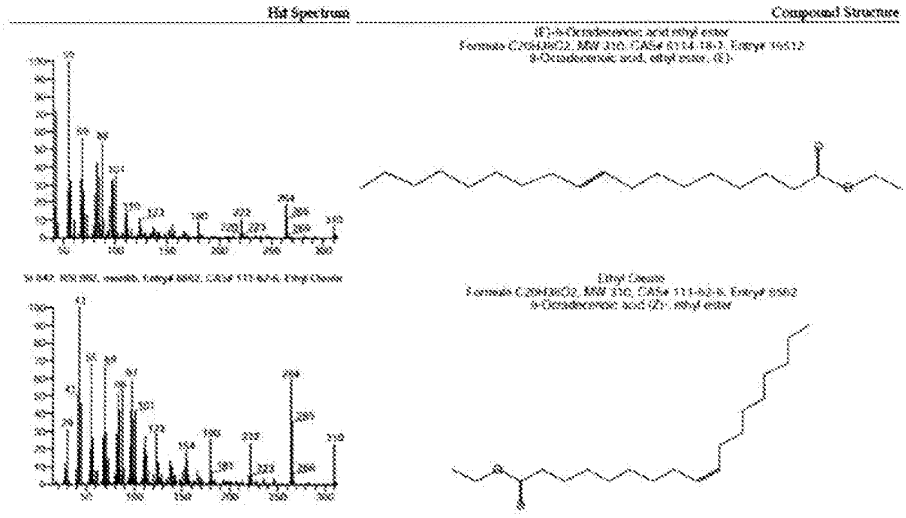
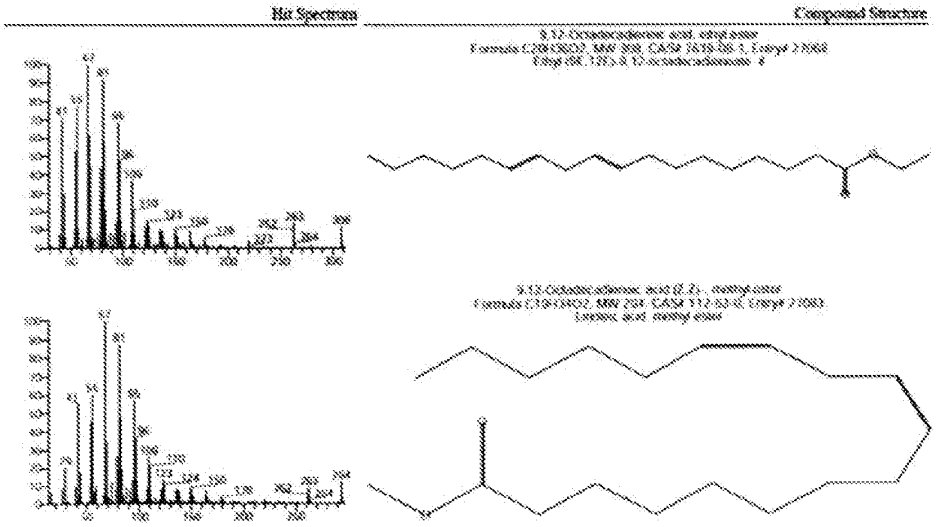


Figure 10



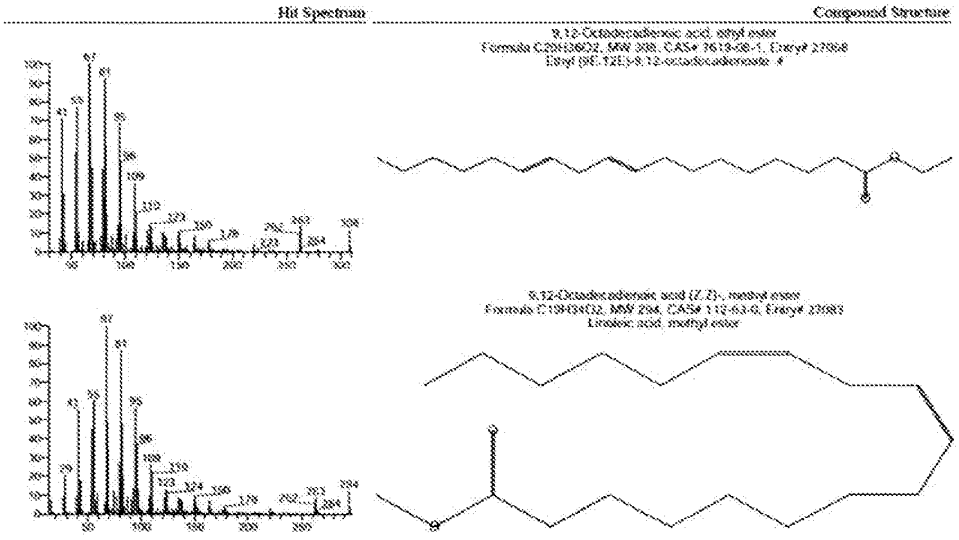
RT	Probability	Compound Name	Molecular Formula	Area %	Area
35.52	14.38	Ethyl Oleate	C20H38O2	24.66	5735803 178.45
35.52	27.89	(E)-9-Octadecenoic acid ethyl ester	C20H38O2	24.66	5735803 178.45

Figure 11



RT	Probability	Compound Name	Molecular Formula	Area %	Area
35.41	9.68	9,12-Octadecadienoic acid (Z,Z)-, methyl ester	C19H34O2	28.55	6041022 130.93
35.41	46.69	9,12-Octadecadienoic acid, ethyl ester	C20H36O2	28.55	6041022 130.93

Figure 12



RT	Probability	Compound Name	Molecular Formula	Area %	Area
35.42	9.55	9,12-Octadecadienoic acid (Z,Z)-, methyl ester	C19H34O2	35.91	8350815 425.93
35.42	42.57	9,12-Octadecadienoic acid, ethyl ester	C20H36O2	35.91	8350815 425.93

Figure 13

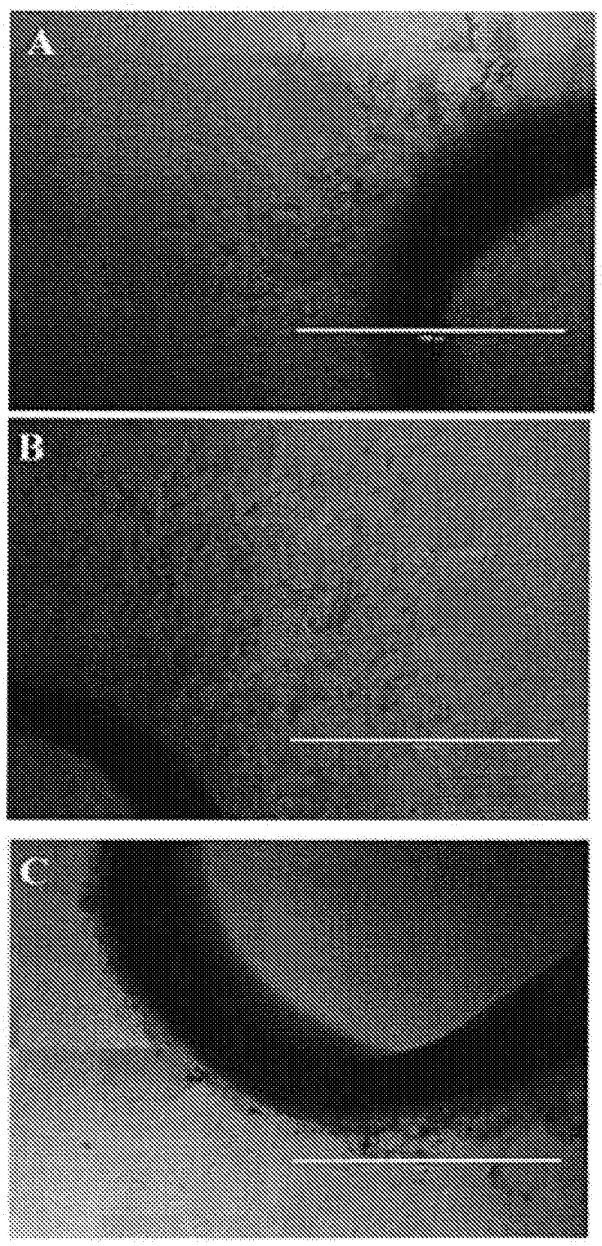


Figure 14

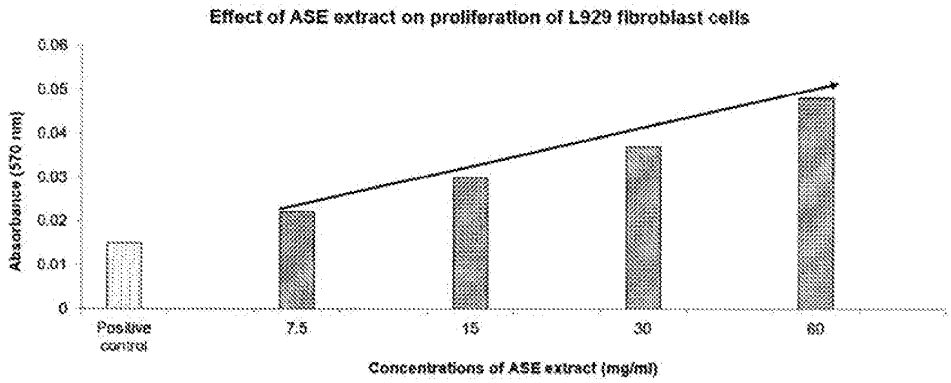

Effect of ASE extract on proliferation of L929 fibroblast cells
Absorbance (570 nm)
0.06
0.05
0.04
0.03
0.02
0.01
0
Positive control
7.5
15
30
60
Concentrations of ASE extract (mg/ml)

Figure 15

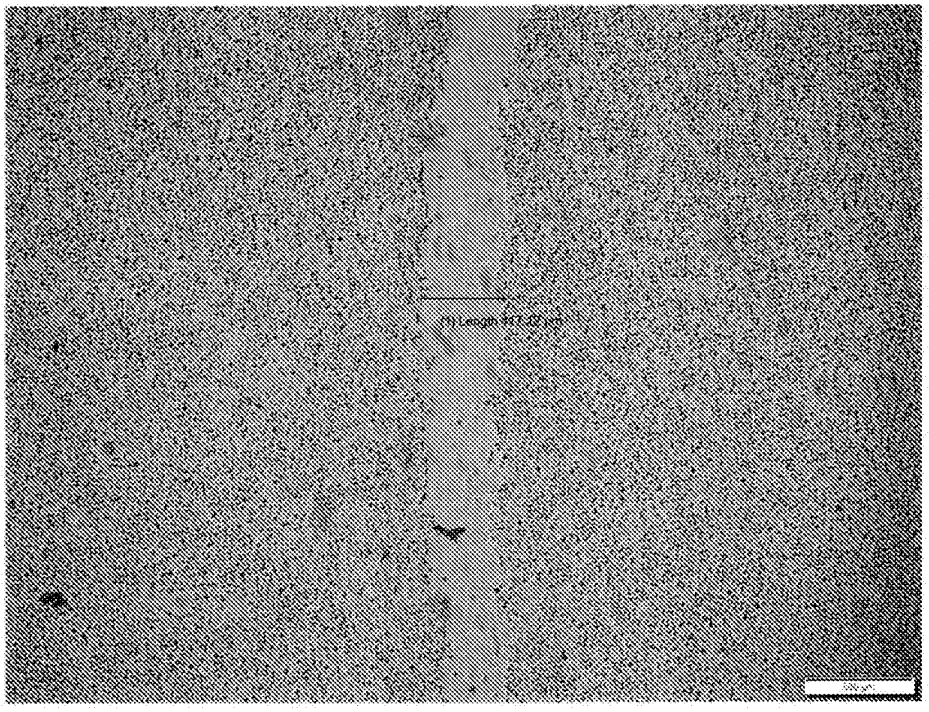


FIGURE 16A

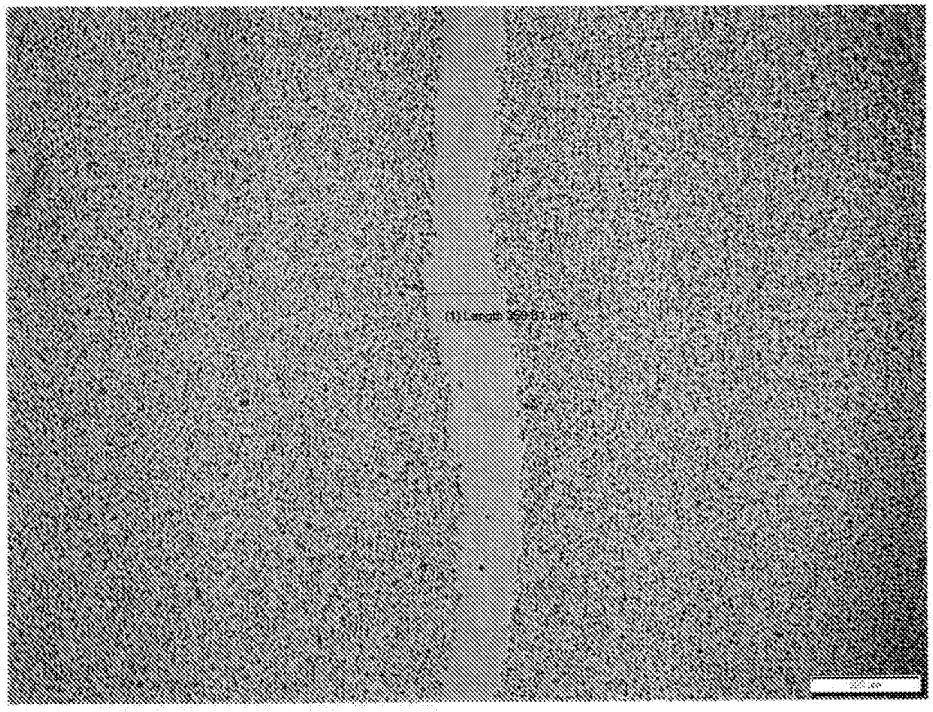


FIGURE 16B

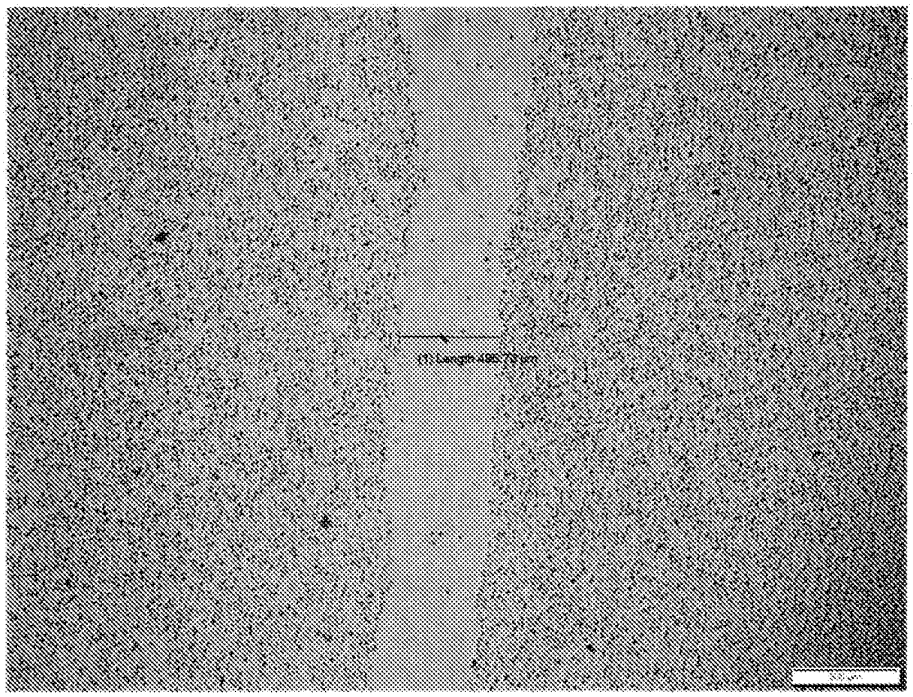


FIGURE 16C

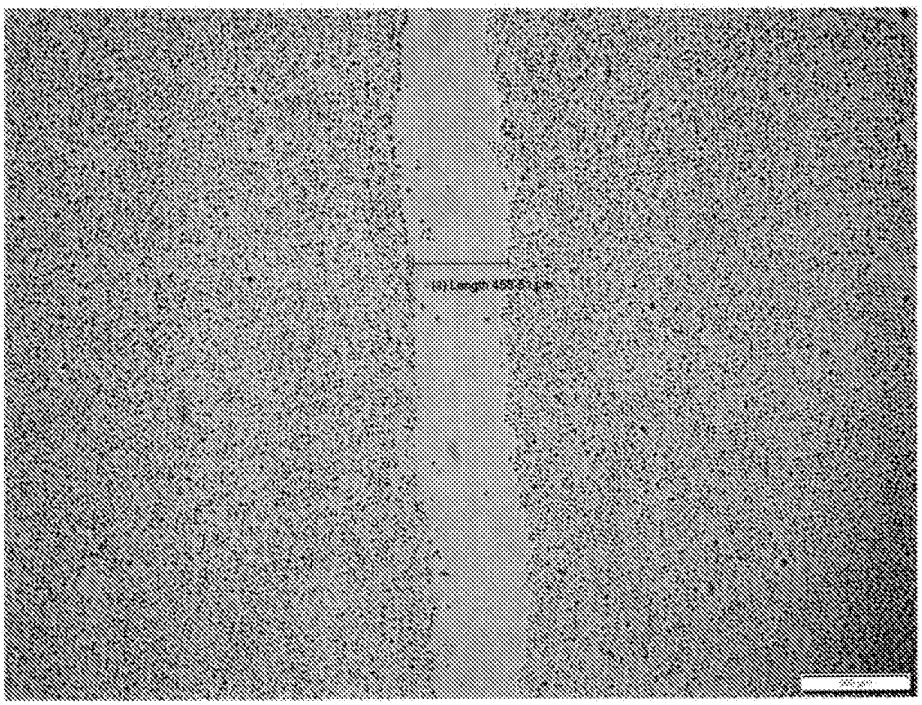


FIGURE 16D

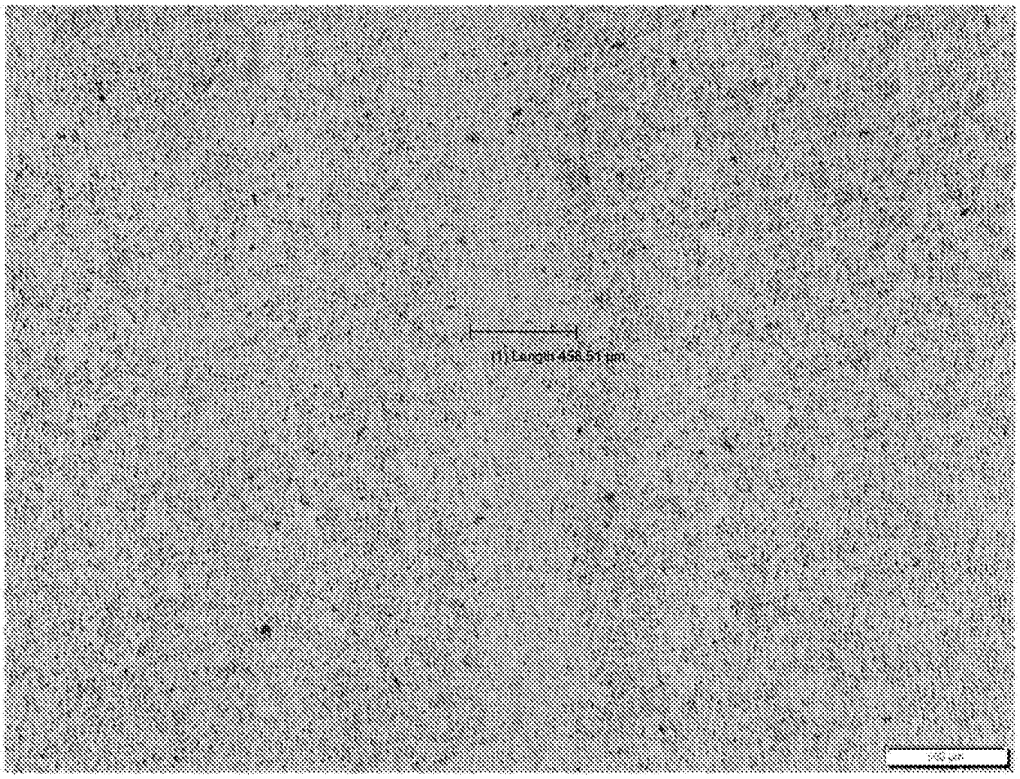


FIGURE 16E

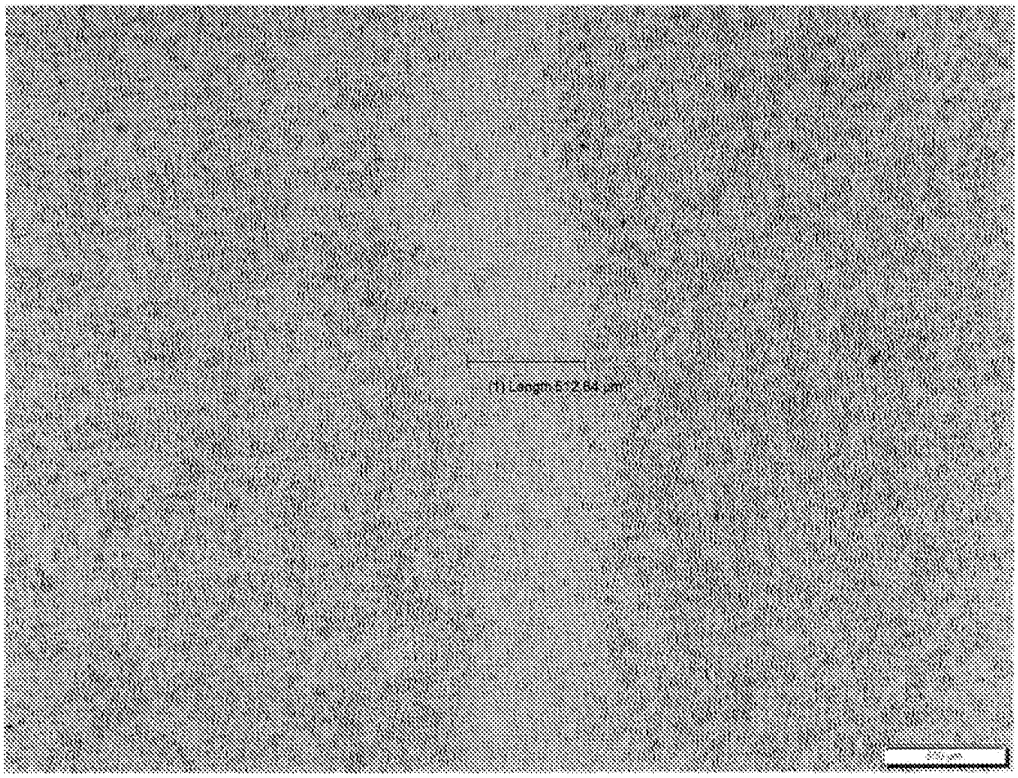


FIGURE 16F

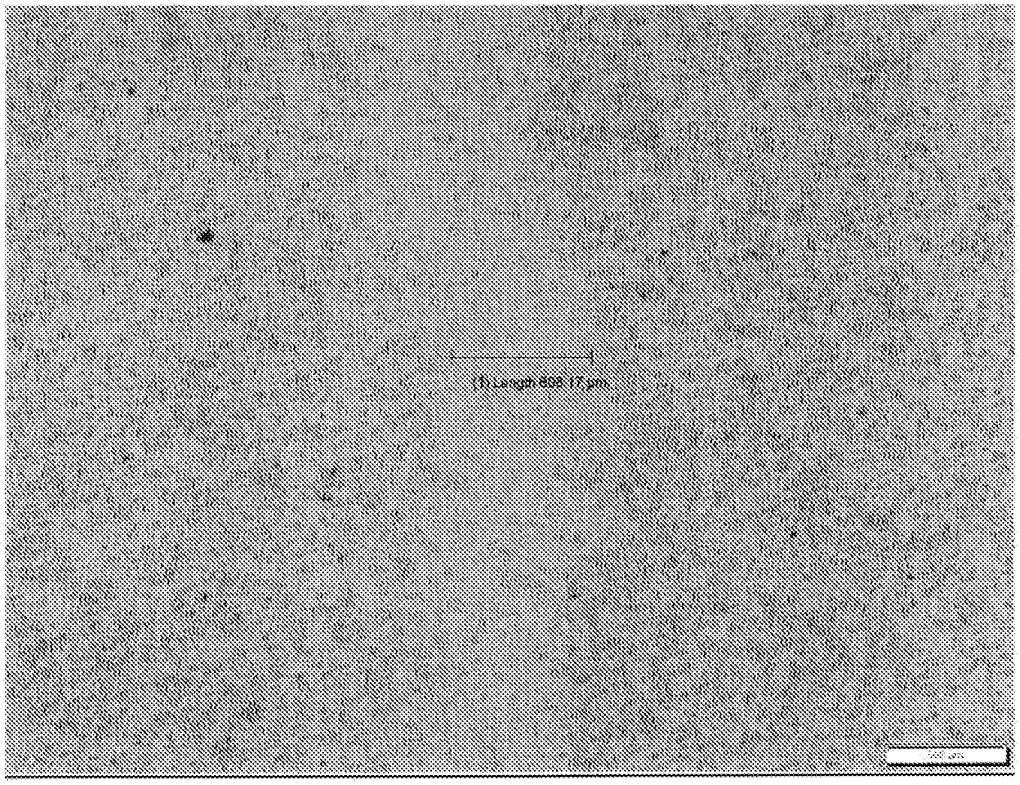


FIGURE 16G

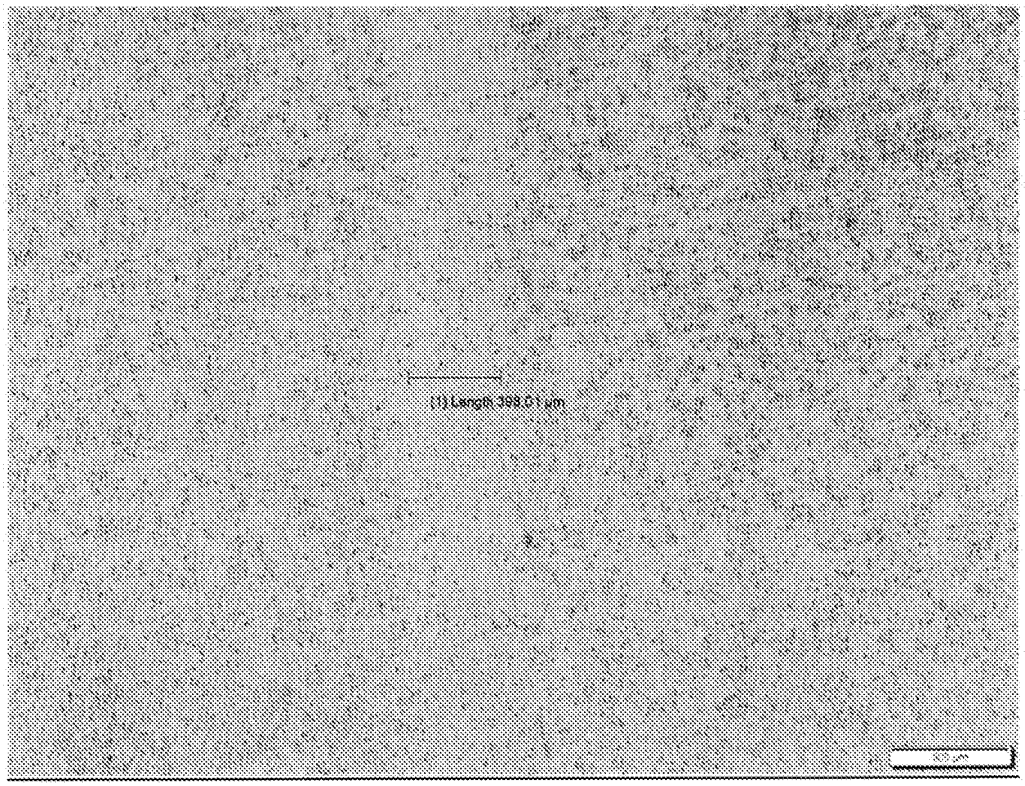


FIGURE 16H

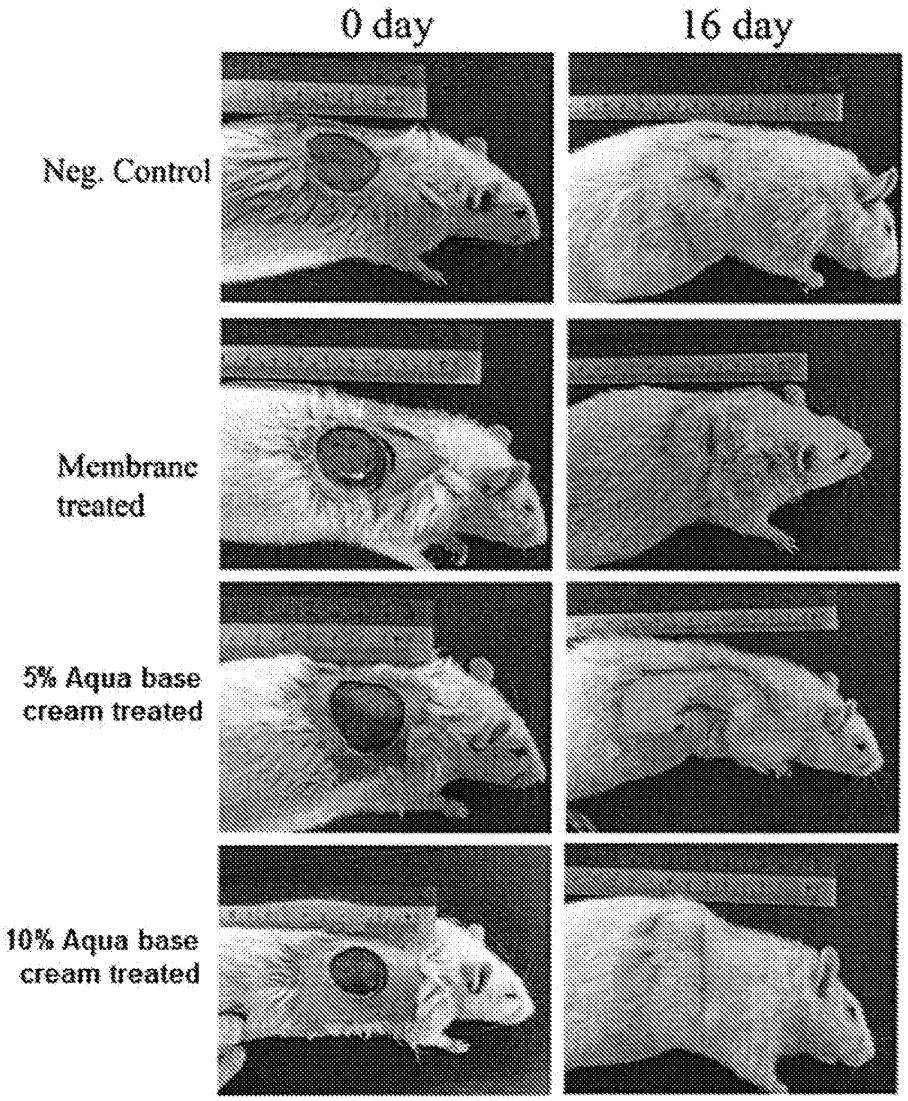

0 day
16 day
Neg. Control
Membrane treated
5% Aqua base cream treated
10% Aqua base cream treated

Figure 17

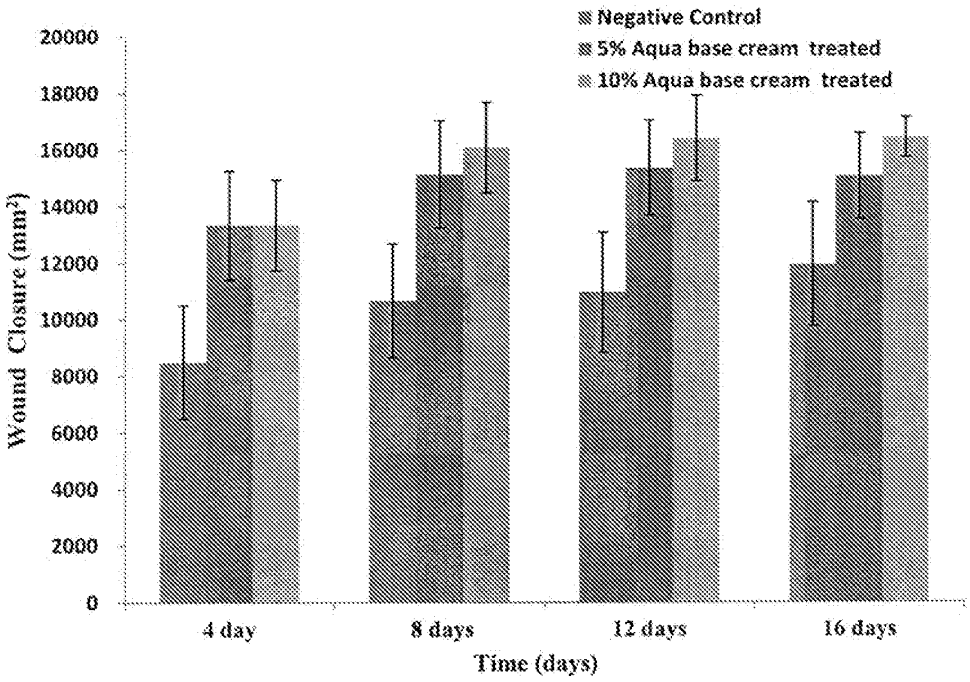

Negative Control
5% Aqua base cream treated
10% Aqua base cream treated
Wound Closure (mm²)
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
4 day
8 days
12 days
16 days
Time (days)

Figure 18