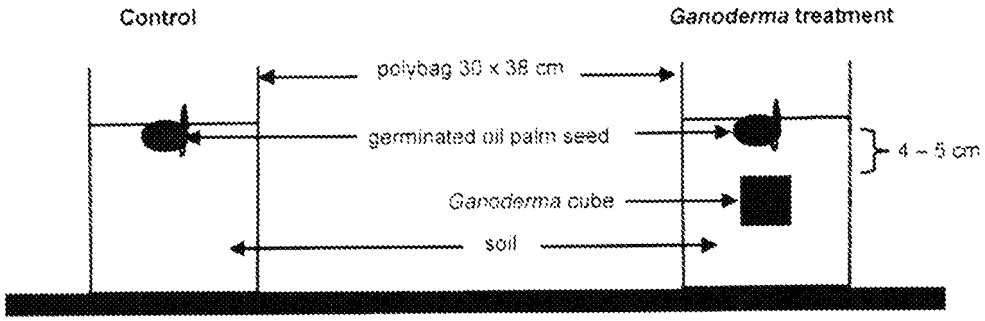


Figure 1

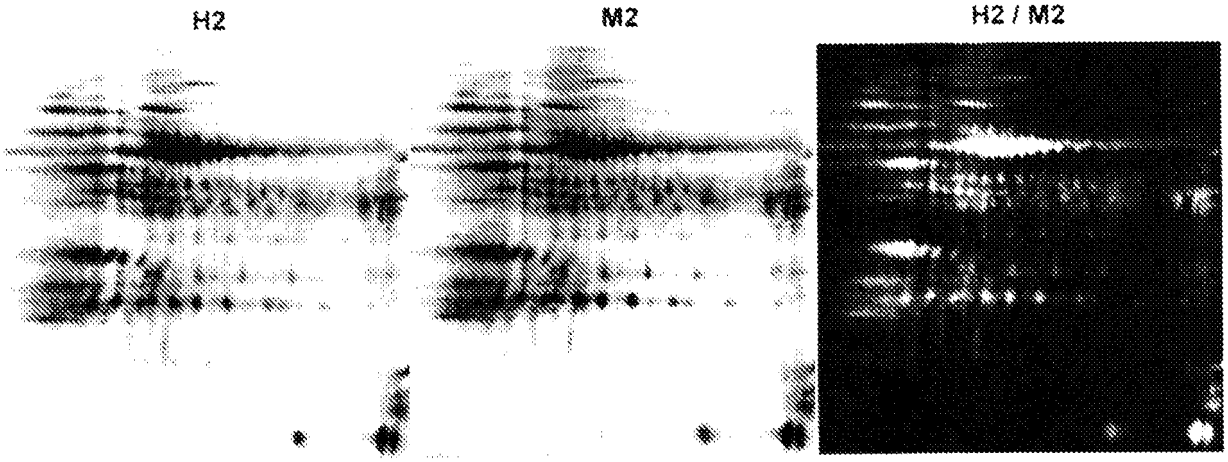


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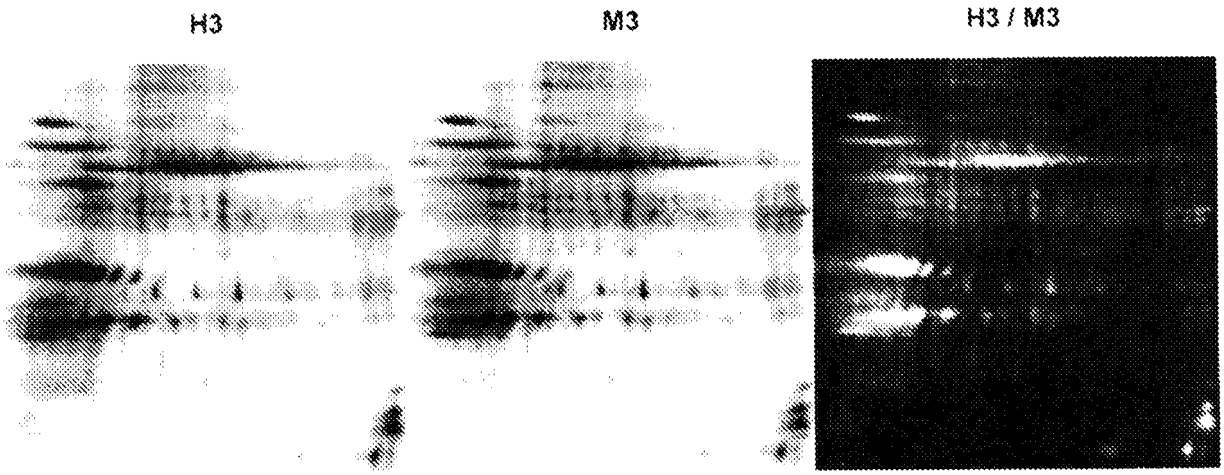


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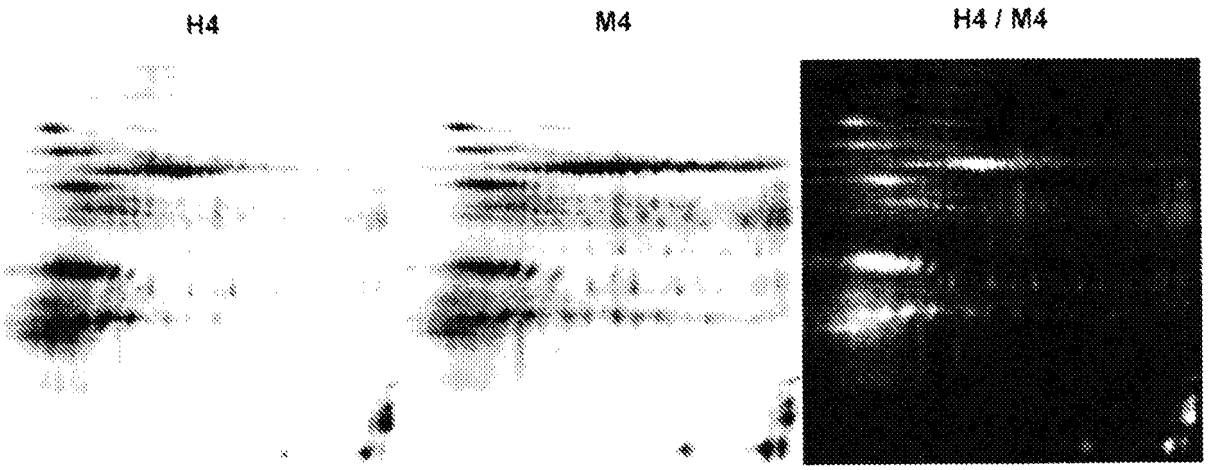


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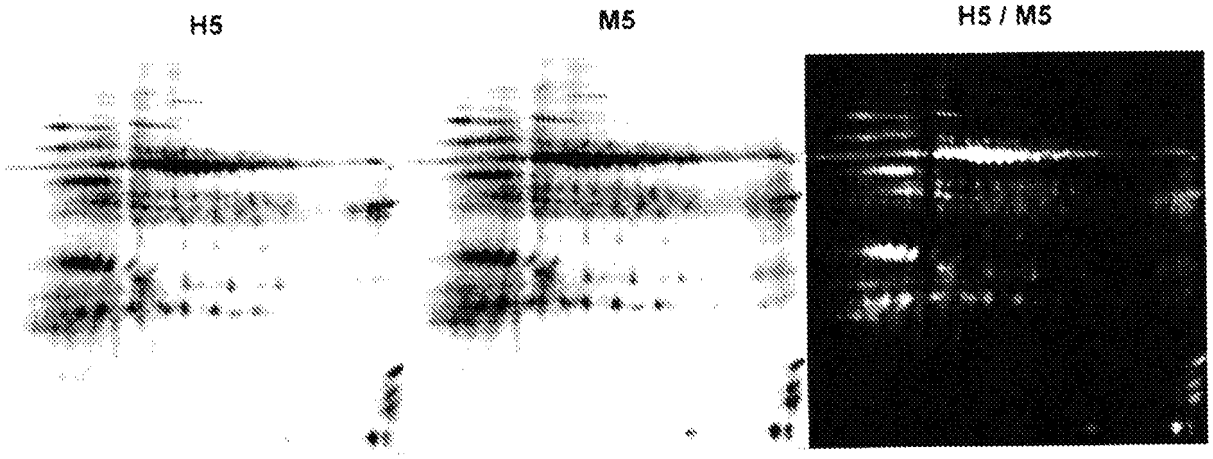


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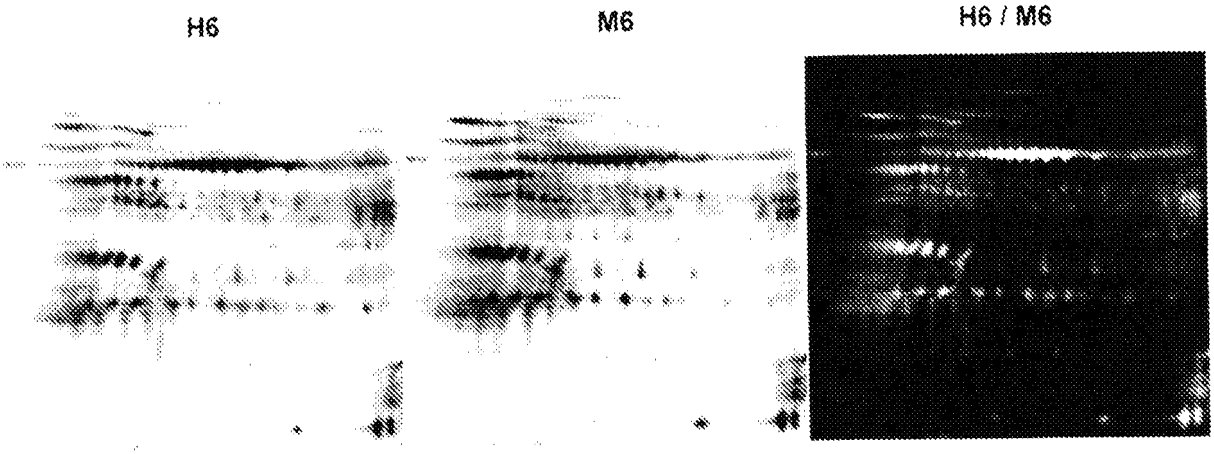


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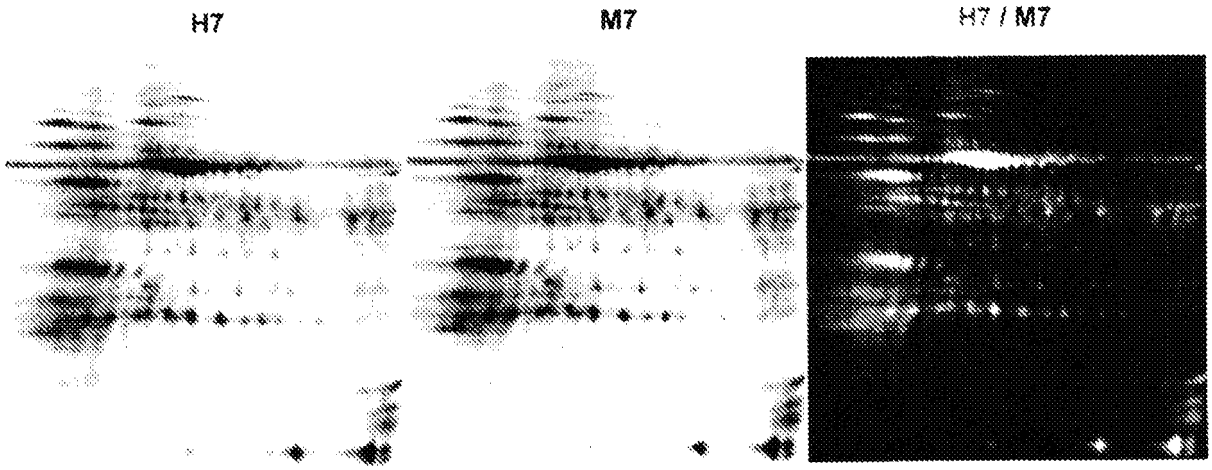


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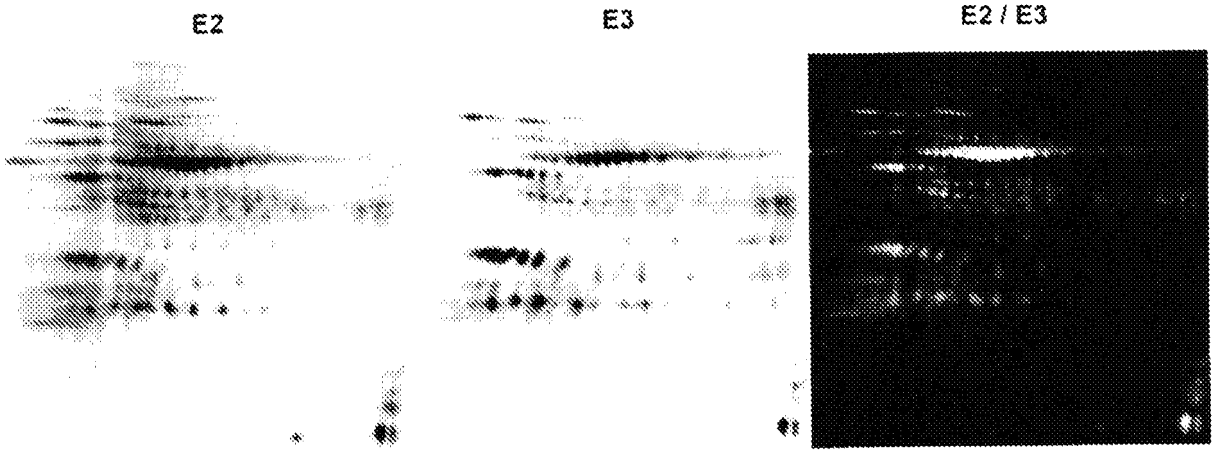


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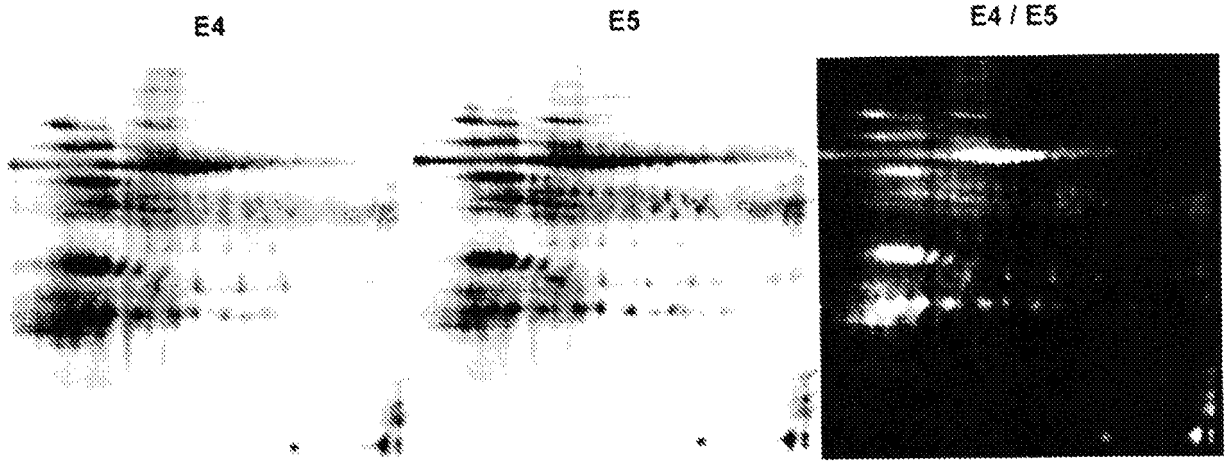


Figure 9

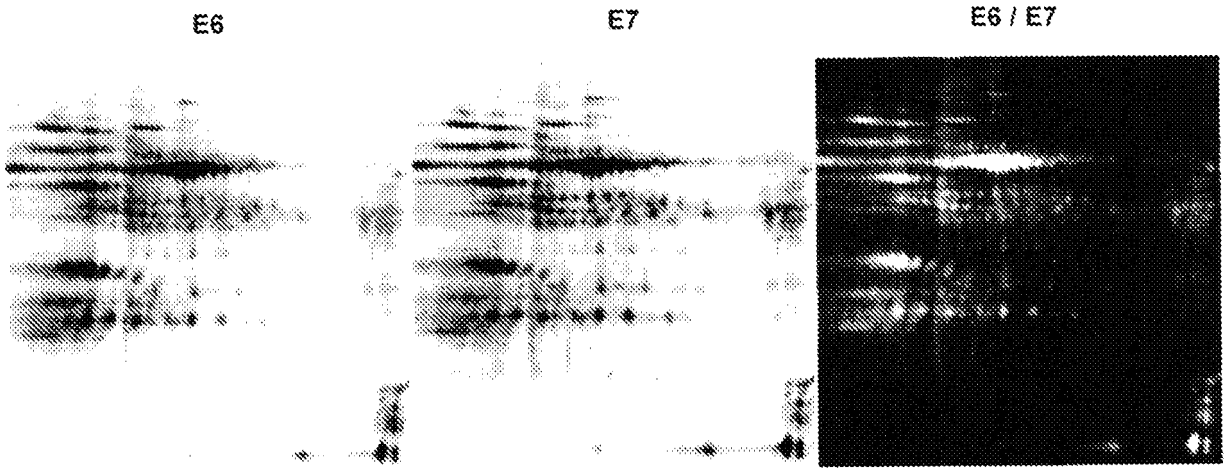


Figure 10

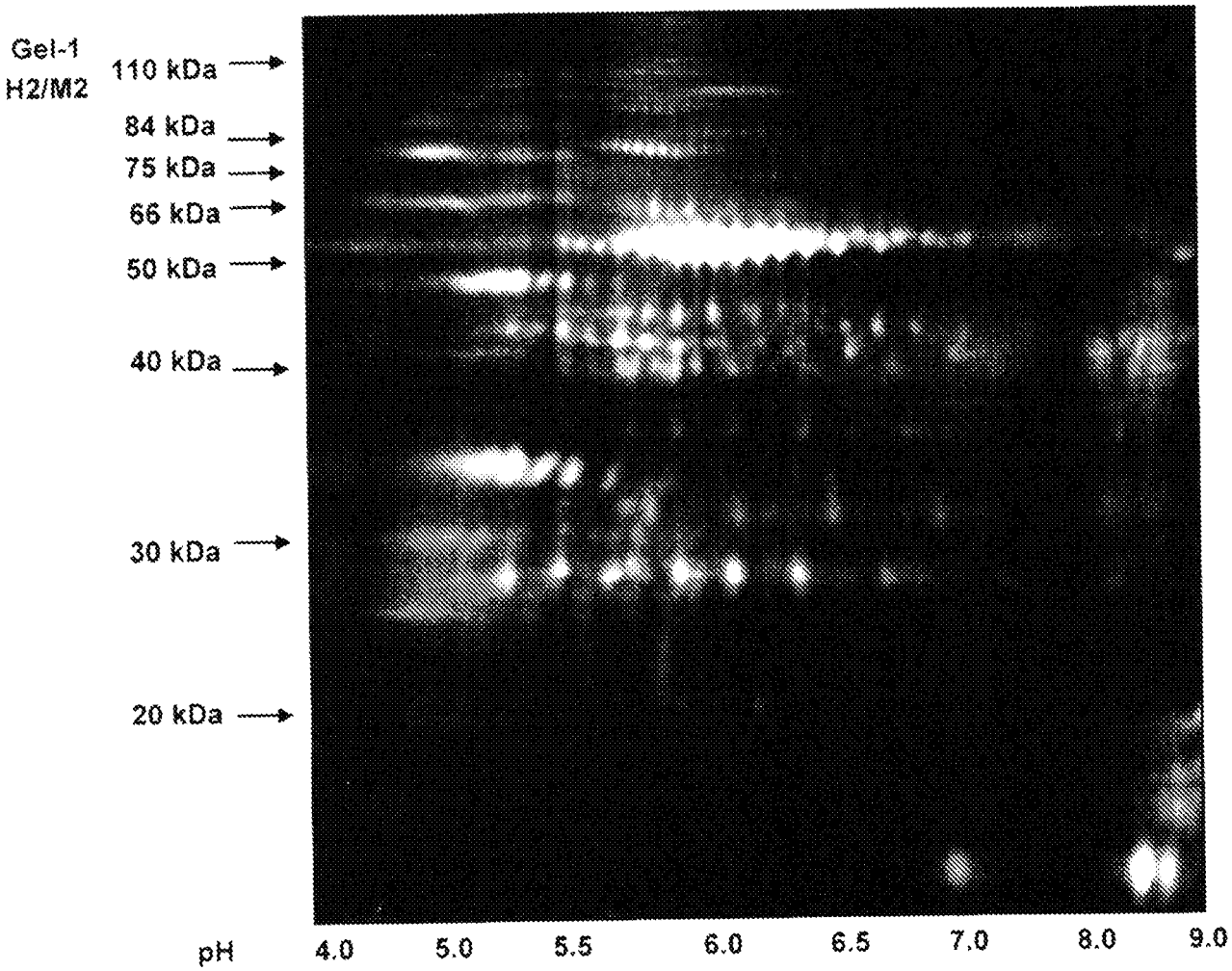


Figure 11

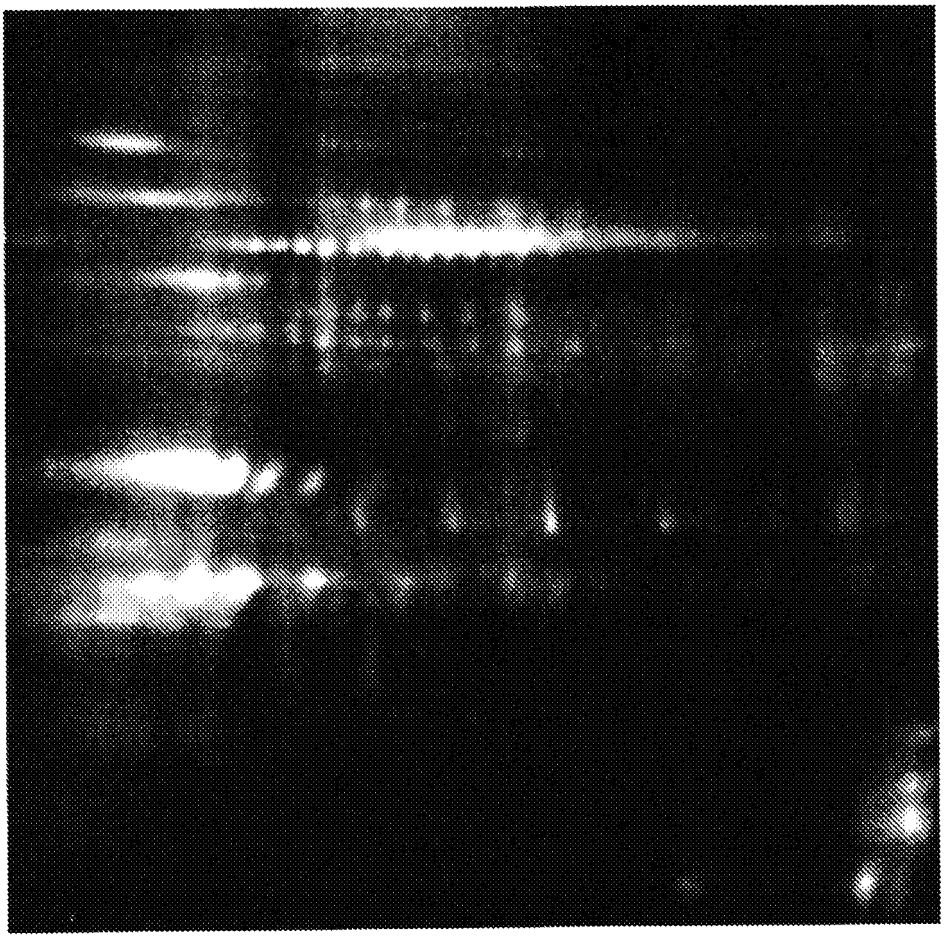


Figure 12

Gel-3
H4 / M4

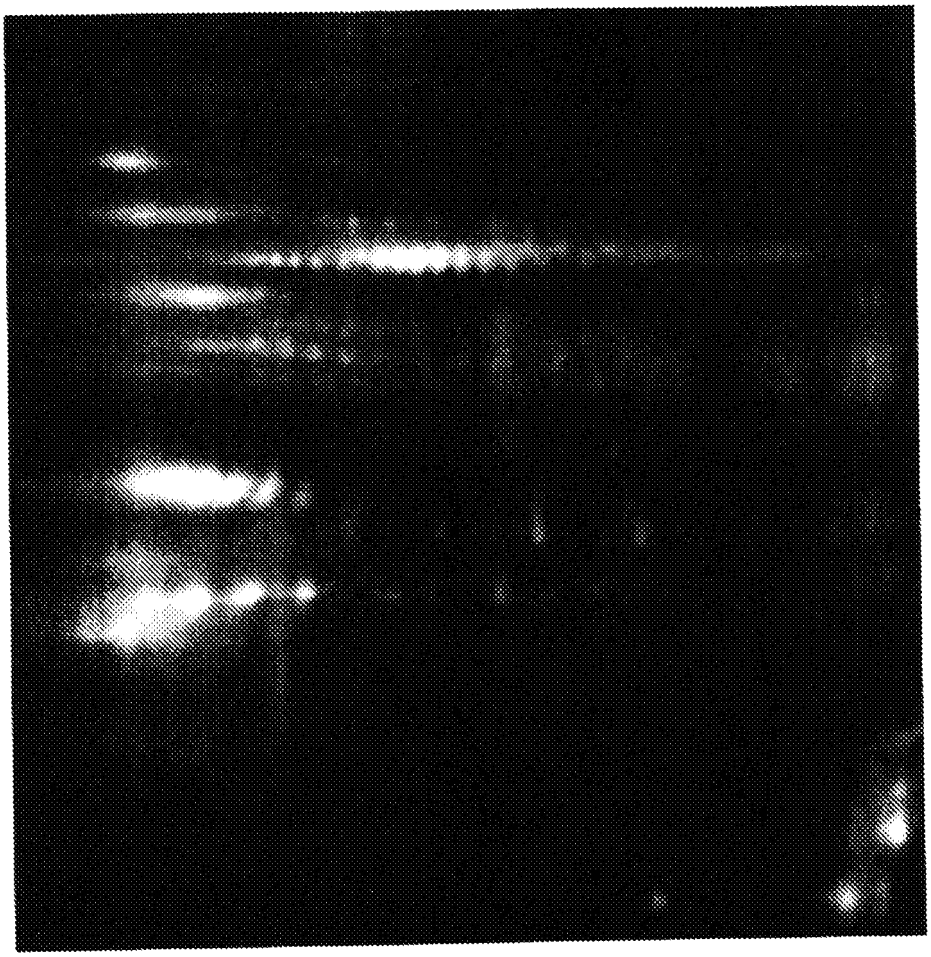


Figure 13

Gel-4
H5 / M5

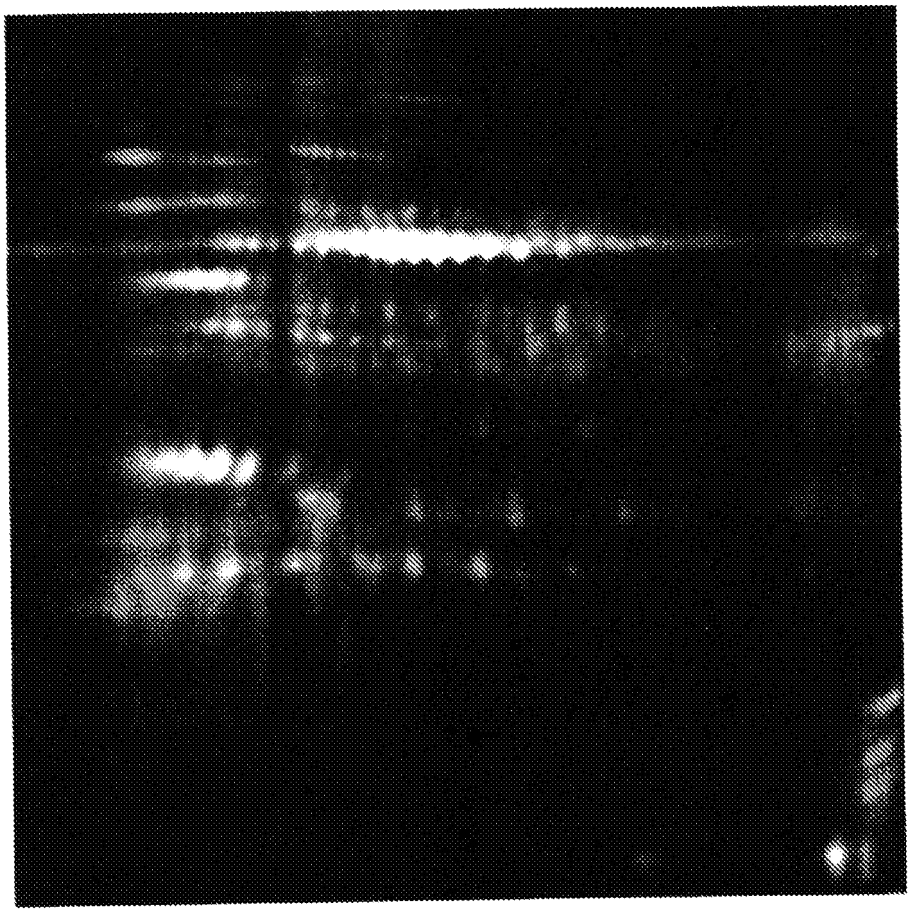


Figure 14

Gel-5
H6 / M6

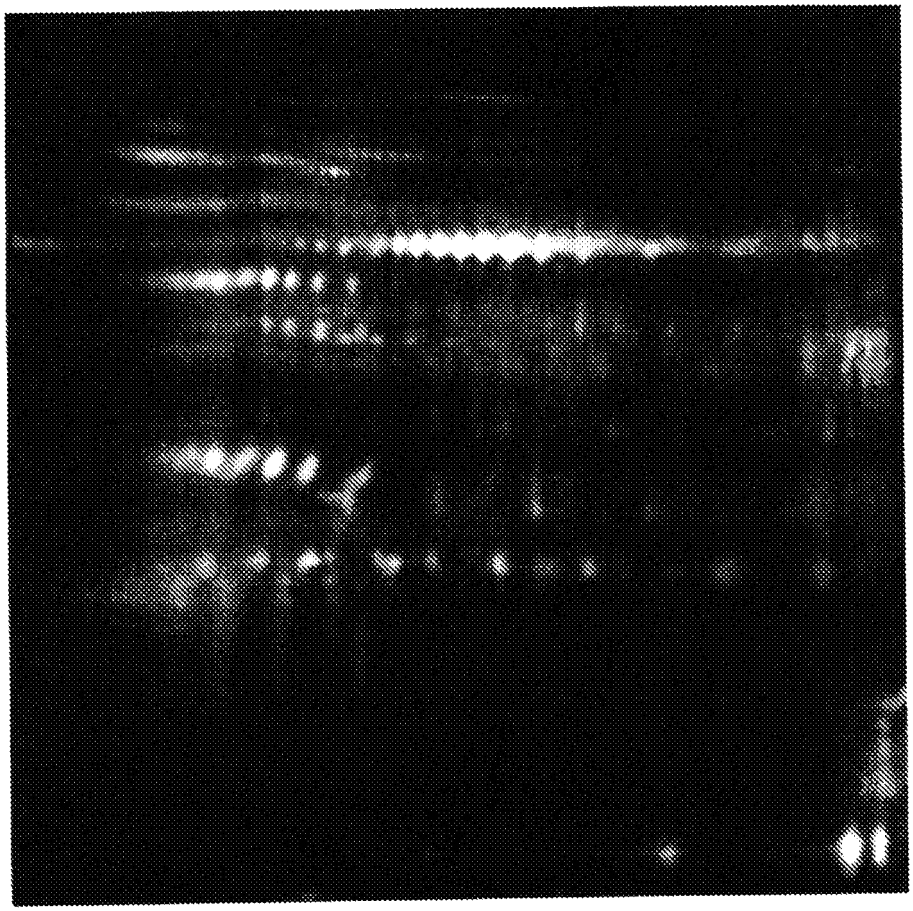


Figure 15

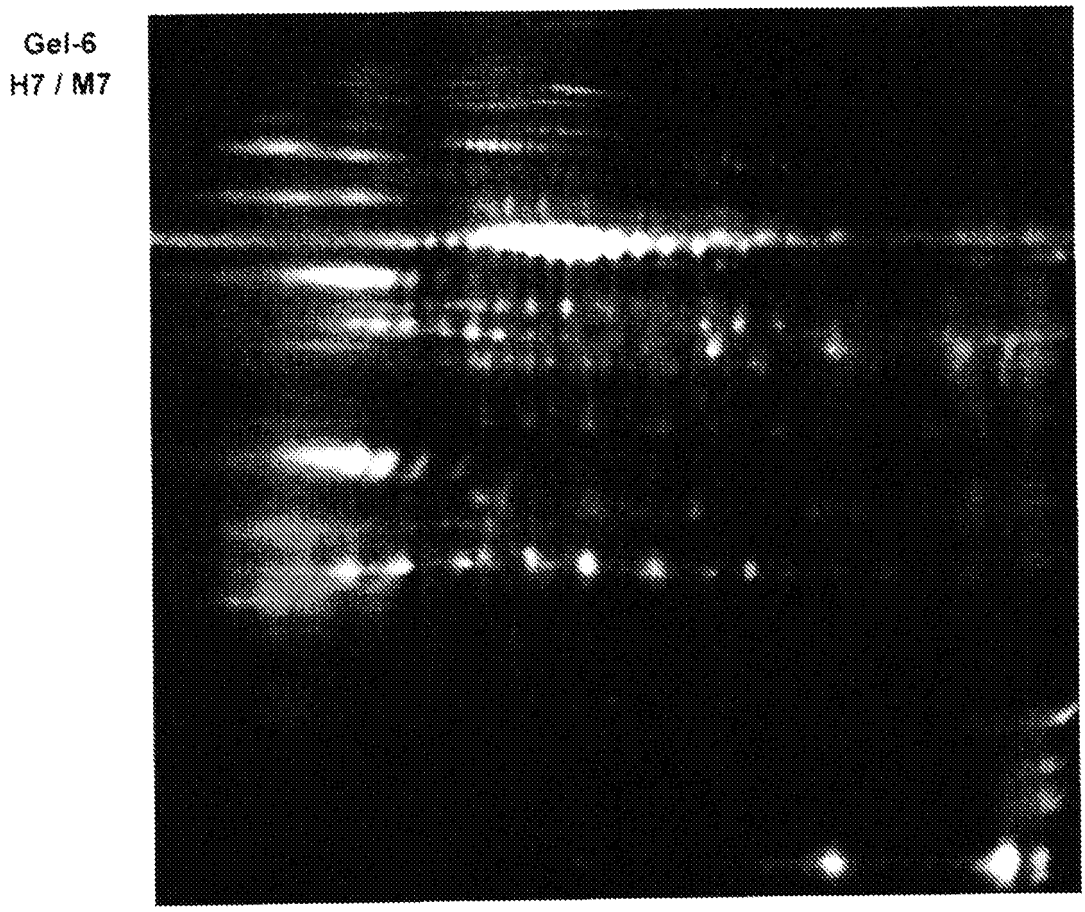


Figure 16

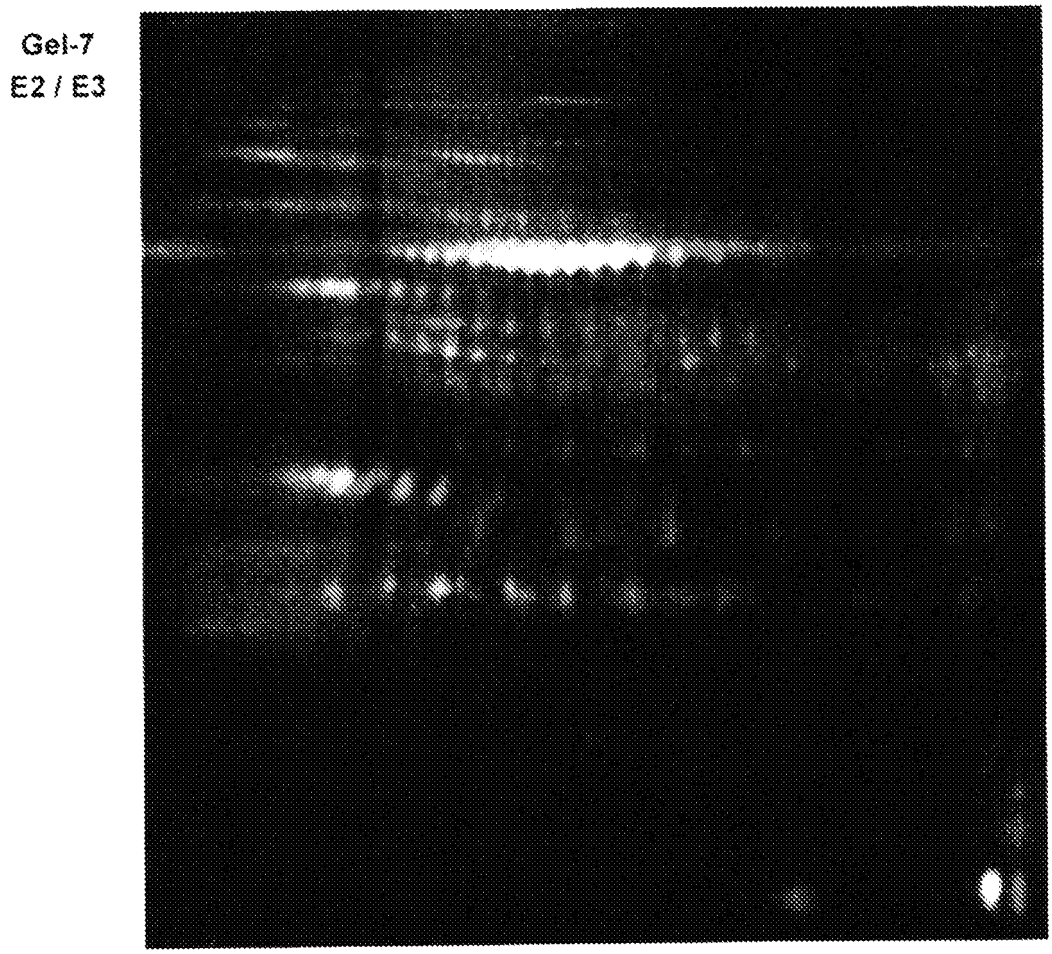


Figure 17

Gel-8
E4 / E5

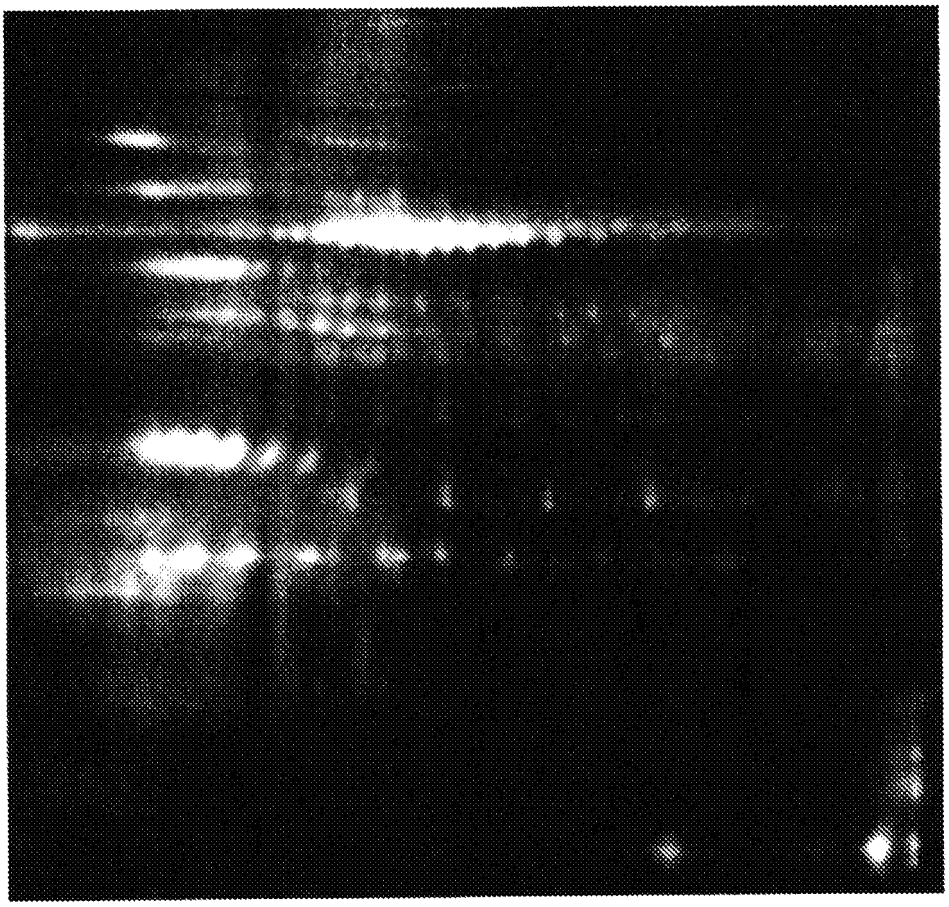


Figure 18

Gel-9
E6 / E7

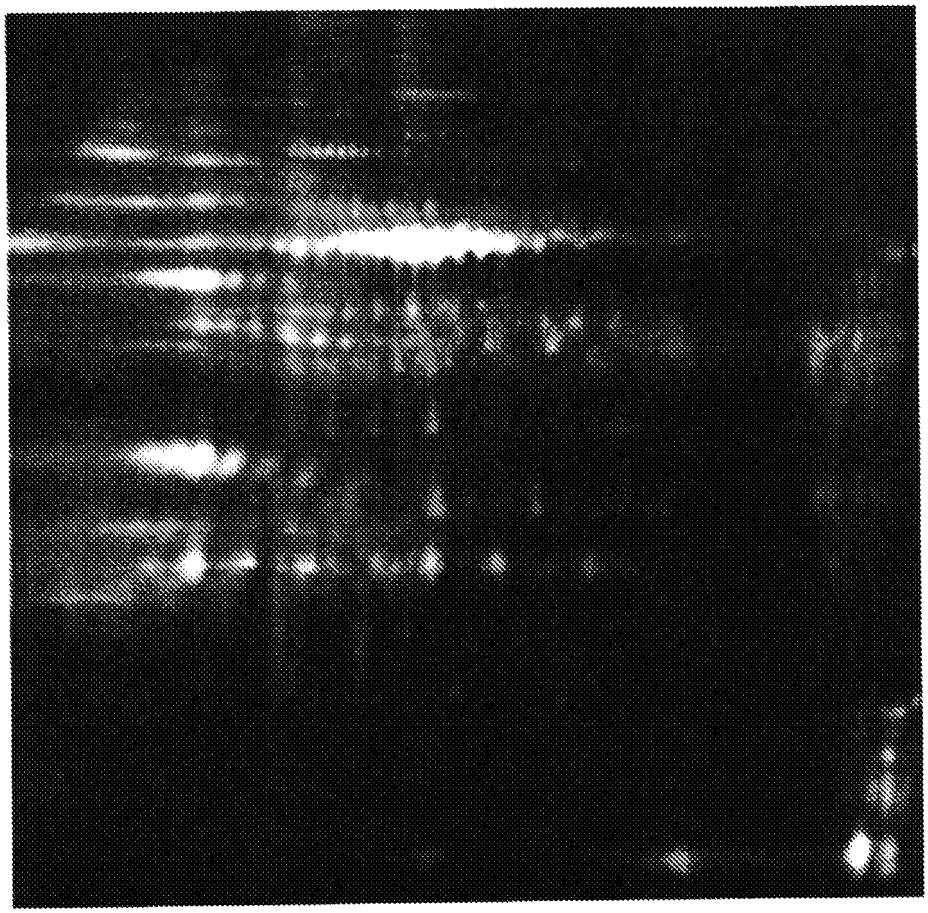


Figure 19

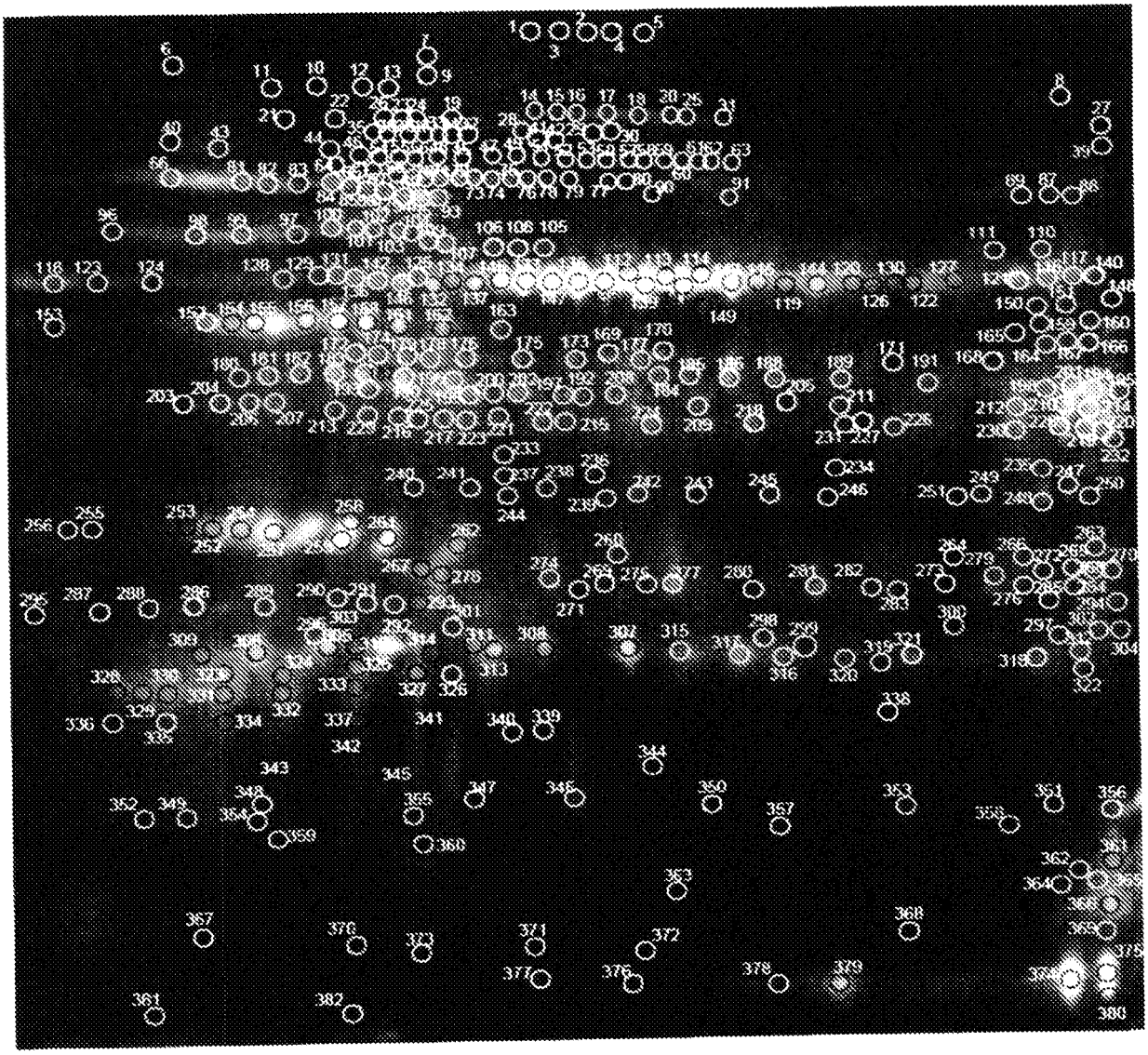


Figure 20

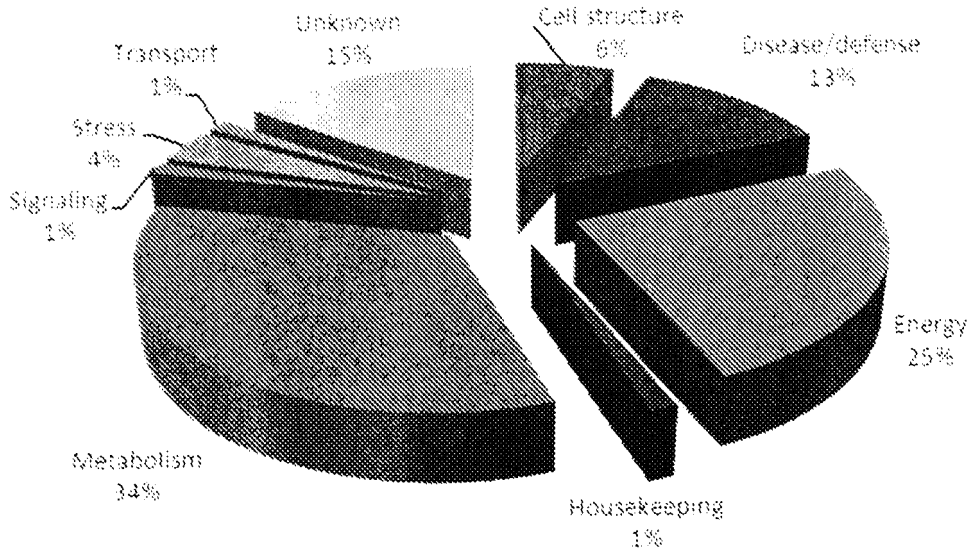

Unknown
15%
Cell structure
6%
Transport
1%
Disease/defense
13%
Stress
4%
Signaling
1%
Energy
25%
Metabolism
34%
Housekeeping
1%

Figure 21