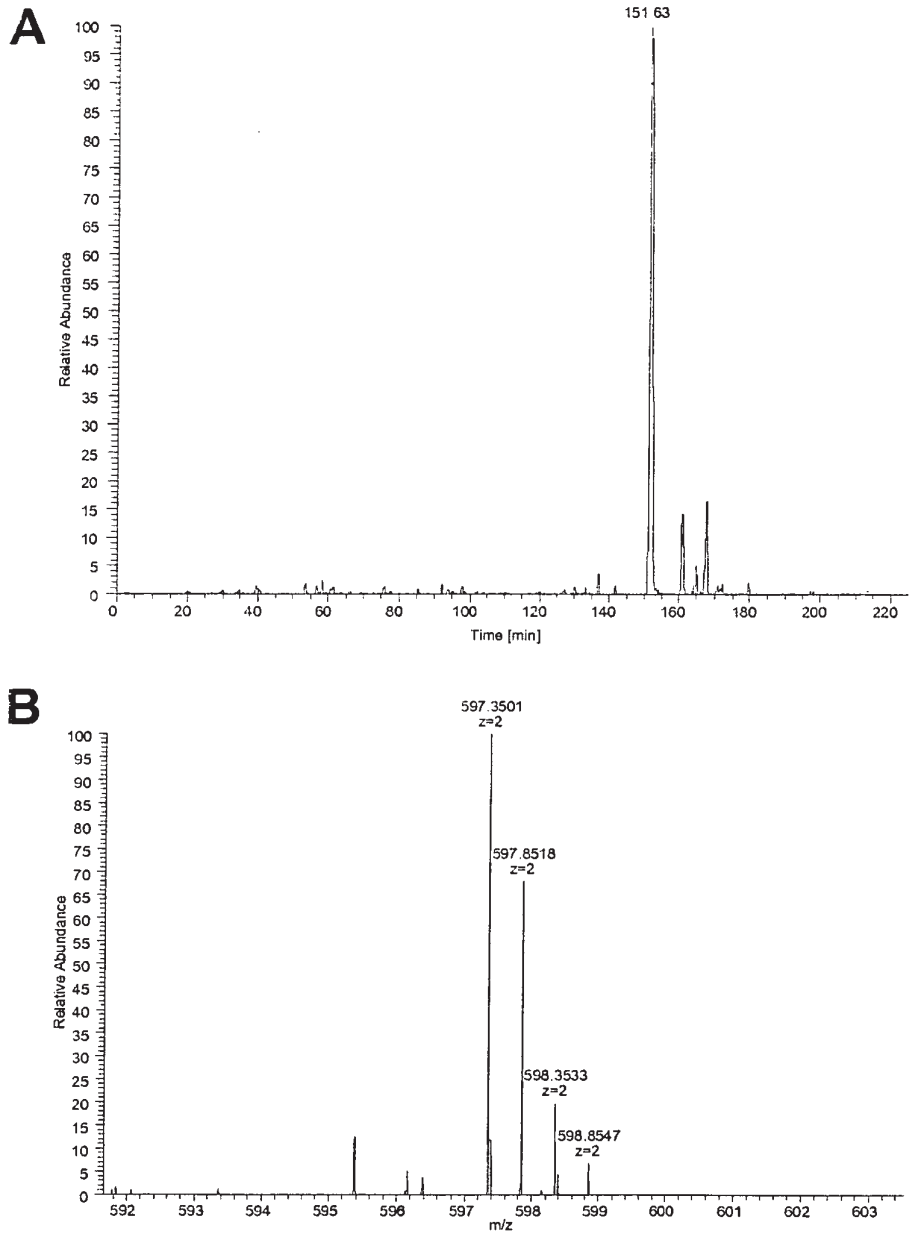
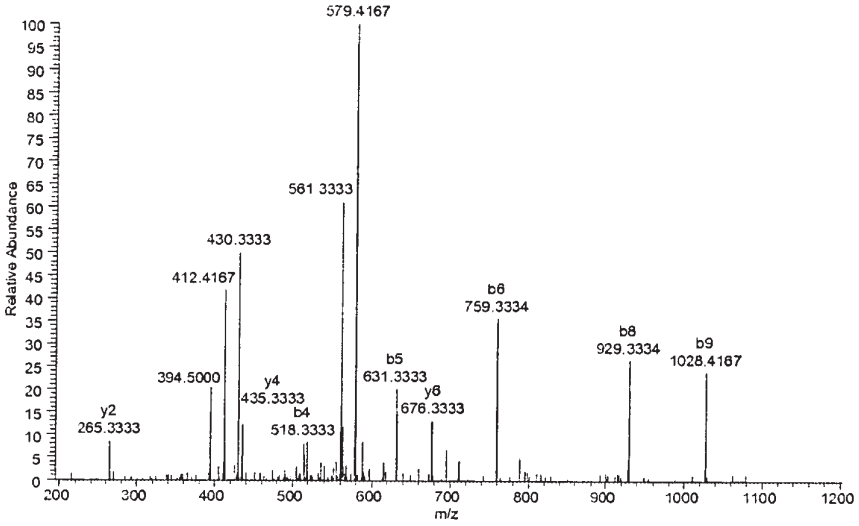
Figure 1:


A
151.63
Relative Abundance
Time [min]
B
597.3501
z=2
597.8518
z=2
598.3533
z=2
598.8547
z=2
Relative Abundance
m/z

C


579.4167
561.3333
430.3333
412.4167
394.5000
y4
435.3333
b4
518.3333
y2
265.3333
b5
631.3333
y6
676.3333
b6
759.3334
b8
929.3334
b9
1028.4167
Relative Abundance
m/z

D

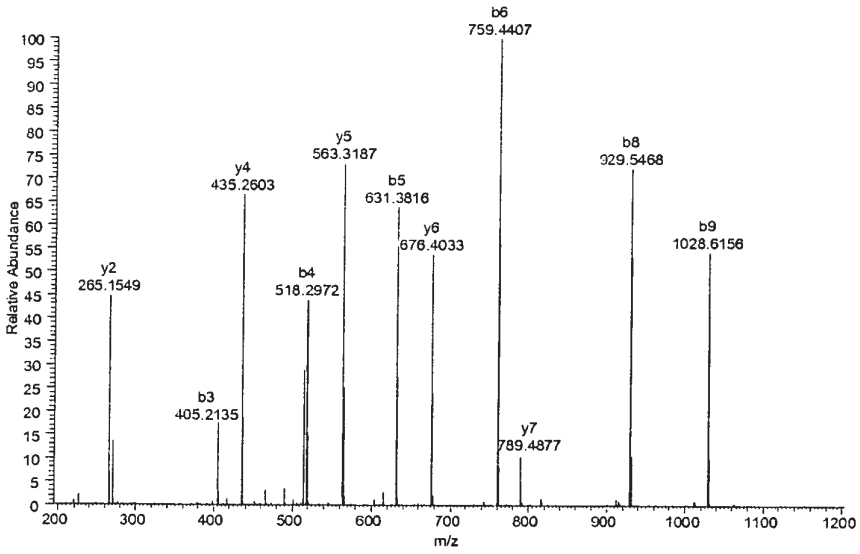
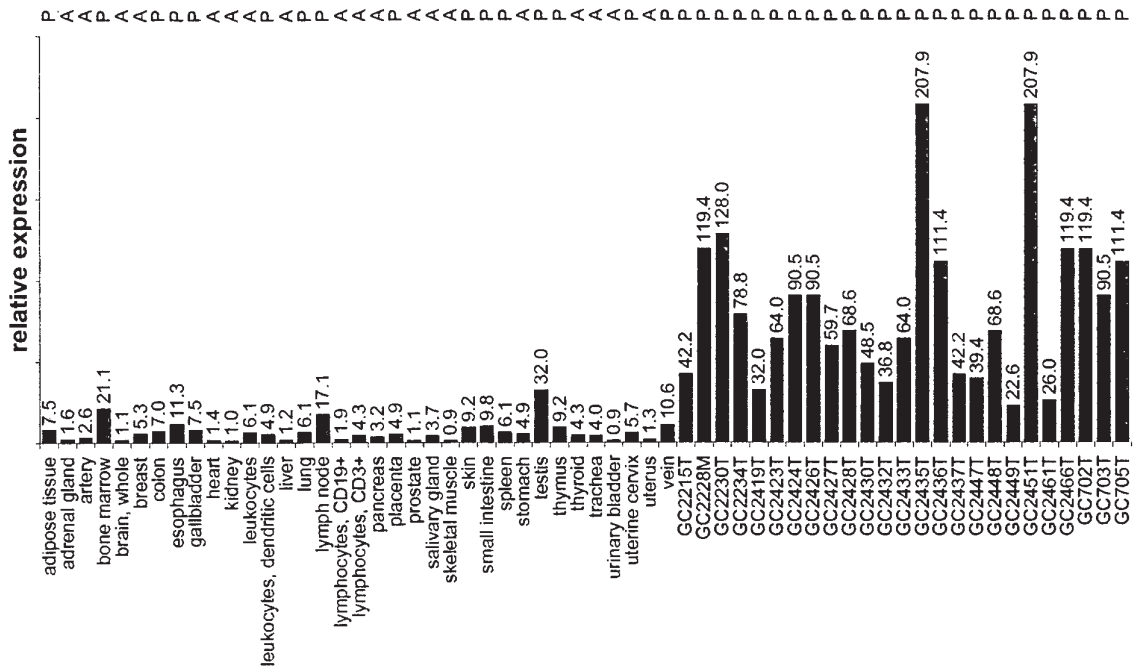

b6
759.4407
y5
563.3187
y4
435.2603
b5
631.3816
y6
676.4033
b8
929.5468
b9
1028.6156
y2
265.1549
b4
518.2972
b3
405.2135
y7
789.4877
Relative Abundance
m/z

Figure 2:

a)


relative expression
adipose tissue 7.5 A
adrenal gland 11.6 A
artery 12.6 A
bone marrow 21.1 P
brain, whole 11.1 A
breast 5.3 A
colon 7.0 A
esophagus 11.3 P
gallbladder 7.5 P
heart 11.4 A
kidney 11.0 A
leukocytes 6.1 A
leukocytes, dendritic cells 4.9 A
liver 11.2 P
lung 6.1 A
lymph node 17.1 P
lymphocytes, CD19+ 11.9 P
lymphocytes, CD3+ 4.3 A
pancreas 3.2 A
placenta 4.9 A
prostate 11.1 P
salivary gland 3.7 A
skeletal muscle 10.9 A
skin 9.2 A
small intestine 9.8 P
spleen 6.1 P
stomach 4.9 P
testis 32.0 A
thymus 9.2 P
thyroid 4.3 A
trachea 4.0 A
urinary bladder 10.9 A
uterine cervix 5.7 P
uterus 11.3 A
vein 10.6 A
GC2215T 42.2 P
GC2228M 119.4 P
GC2230T 128.0 P
GC2234T 78.8 P
GC2419T 32.0 P
GC2423T 64.0 P
GC2424T 90.5 P
GC2426T 90.5 P
GC2427T 59.7 P
GC2428T 68.6 P
GC2430T 48.5 P
GC2432T 36.8 P
GC2433T 64.0 P
GC2435T 207.9 P
GC2436T 111.4 P
GC2437T 42.2 P
GC2447T 39.4 P
GC2448T 68.6 P
GC2449T 22.6 P
GC2451T 207.9 P
GC2461T 26.0 P
GC2466T 119.4 P
GC702T 119.4 P
GC703T 90.5 P
GC705T 111.4 P

b)

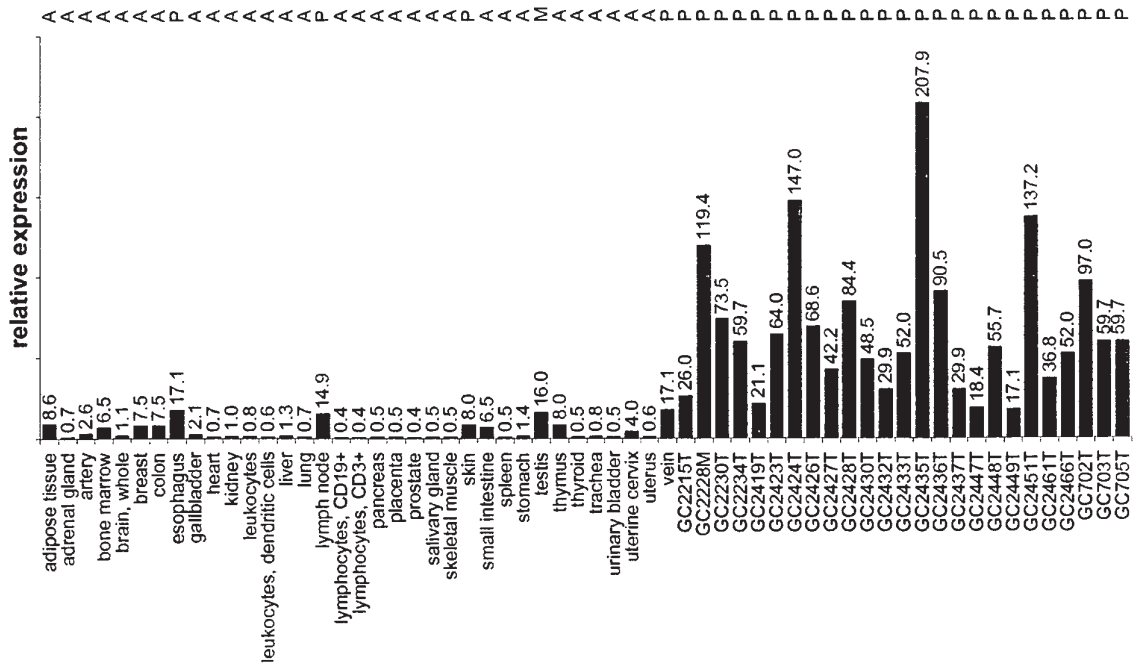
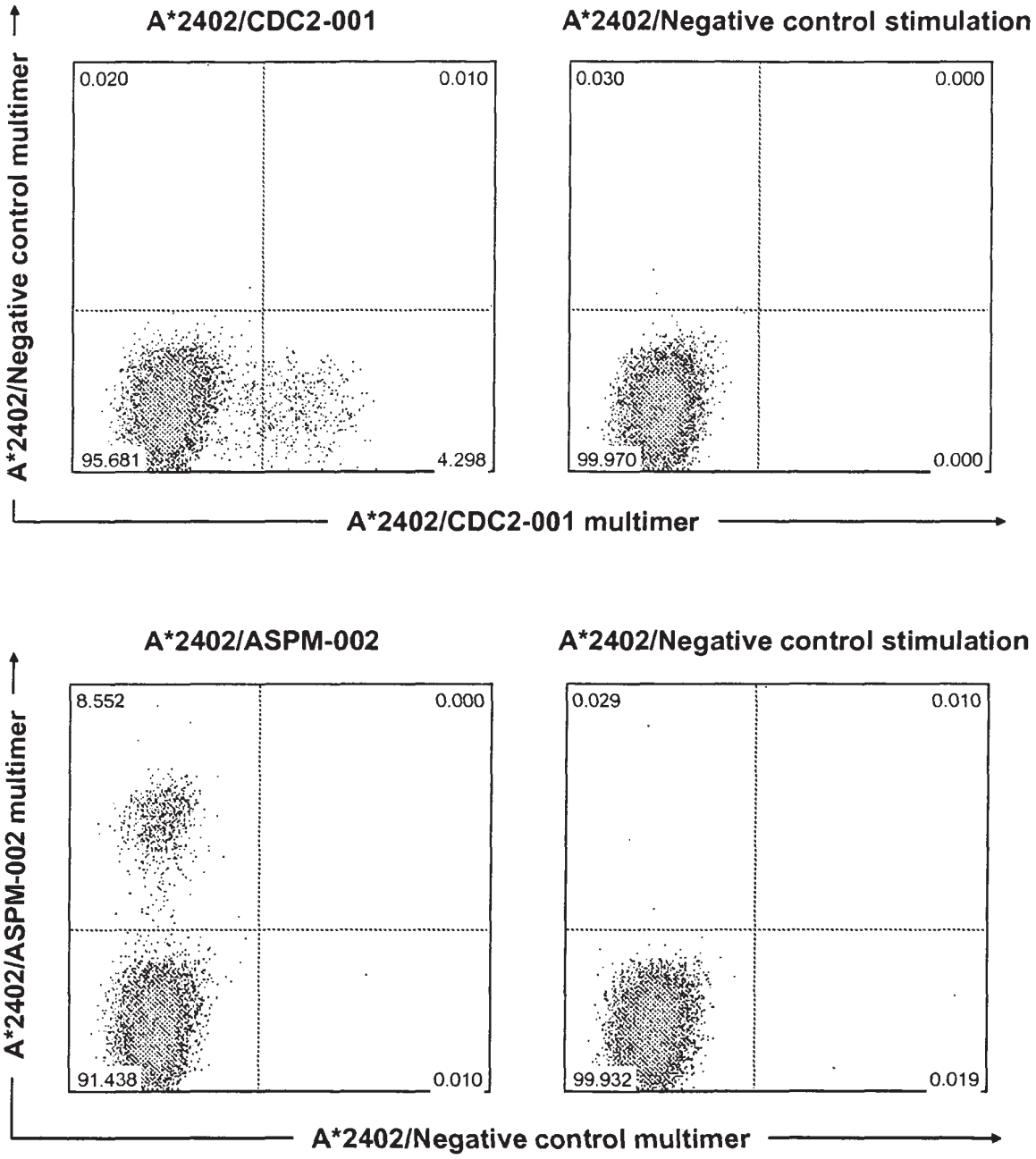

relative expression
adipose tissue 8.6 A
adrenal gland 10.7 A
artery 12.6 A
bone marrow 6.5 A
brain, whole 11.1 A
breast 7.5 A
colon 7.5 A
esophagus 17.1 P
gallbladder 12.1 A
heart 10.7 A
kidney 11.0 A
leukocytes 10.8 A
leukocytes, dendritic cells 10.6 A
liver 11.3 A
lung 10.7 A
lymph node 14.9 P
lymphocytes, CD19+ 10.4 A
lymphocytes, CD3+ 10.4 A
pancreas 10.5 A
placenta 10.5 A
prostate 10.4 A
salivary gland 10.5 A
skeletal muscle 10.5 A
skin 8.0 A
small intestine 6.5 P
spleen 10.5 A
stomach 11.4 A
testis 16.0 M
thymus 8.0 A
thyroid 10.5 A
trachea 10.8 A
urinary bladder 10.5 A
uterine cervix 4.0 A
uterus 10.6 A
vein 17.1 A
GC2215T 26.0 P
GC2228M 119.4 P
GC2230T 73.5 P
GC2234T 59.7 P
GC2419T 21.1 P
GC2423T 64.0 P
GC2424T 147.0 P
GC2426T 68.6 P
GC2427T 42.2 P
GC2428T 84.4 P
GC2430T 48.5 P
GC2432T 29.9 P
GC2433T 52.0 P
GC2435T 207.9 P
GC2436T 90.5 P
GC2437T 29.9 P
GC2447T 18.4 P
GC2448T 55.7 P
GC2449T 17.1 P
GC2451T 137.2 P
GC2461T 36.8 P
GC2466T 52.0 P
GC702T 97.0 P
GC703T 59.7 P
GC705T 59.7 P

Figure 3:


A*2402/CDC2-001
A*2402/Negative control stimulation
A*2402/Negative control multimer
0.020
0.010
95.681
4.298
0.030
0.000
99.970
0.000
A*2402/CDC2-001 multimer
A*2402/ASPM-002
A*2402/Negative control stimulation
A*2402/ASPM-002 multimer
8.552
0.000
91.438
0.010
0.029
0.010
99.932
0.019
A*2402/Negative control multimer