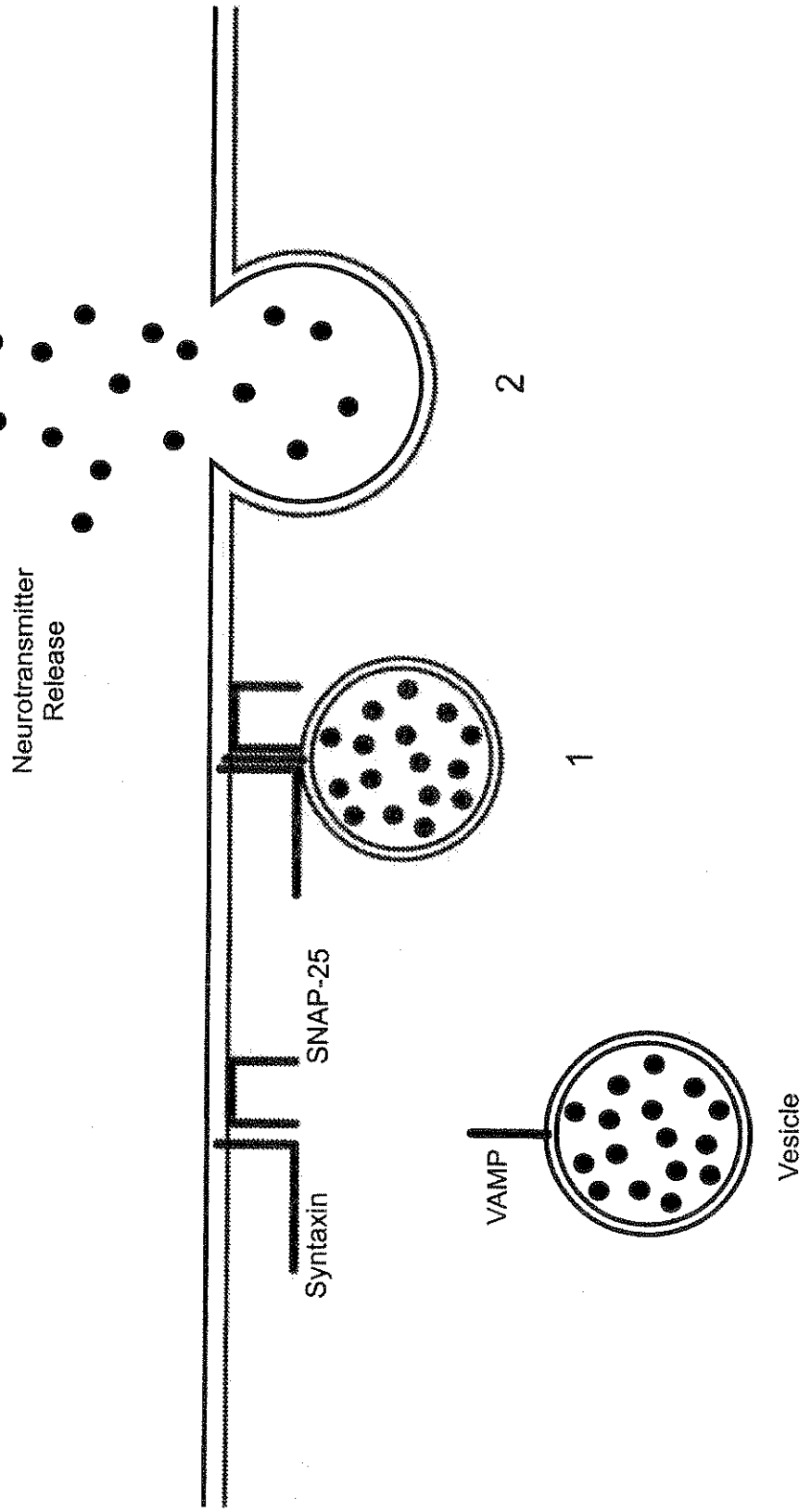

Neurotransmitter Release
2
1
SNAP-25
Syntaxin
VAMP
Vesicle

FIG. 1A.

FIG. 1B.

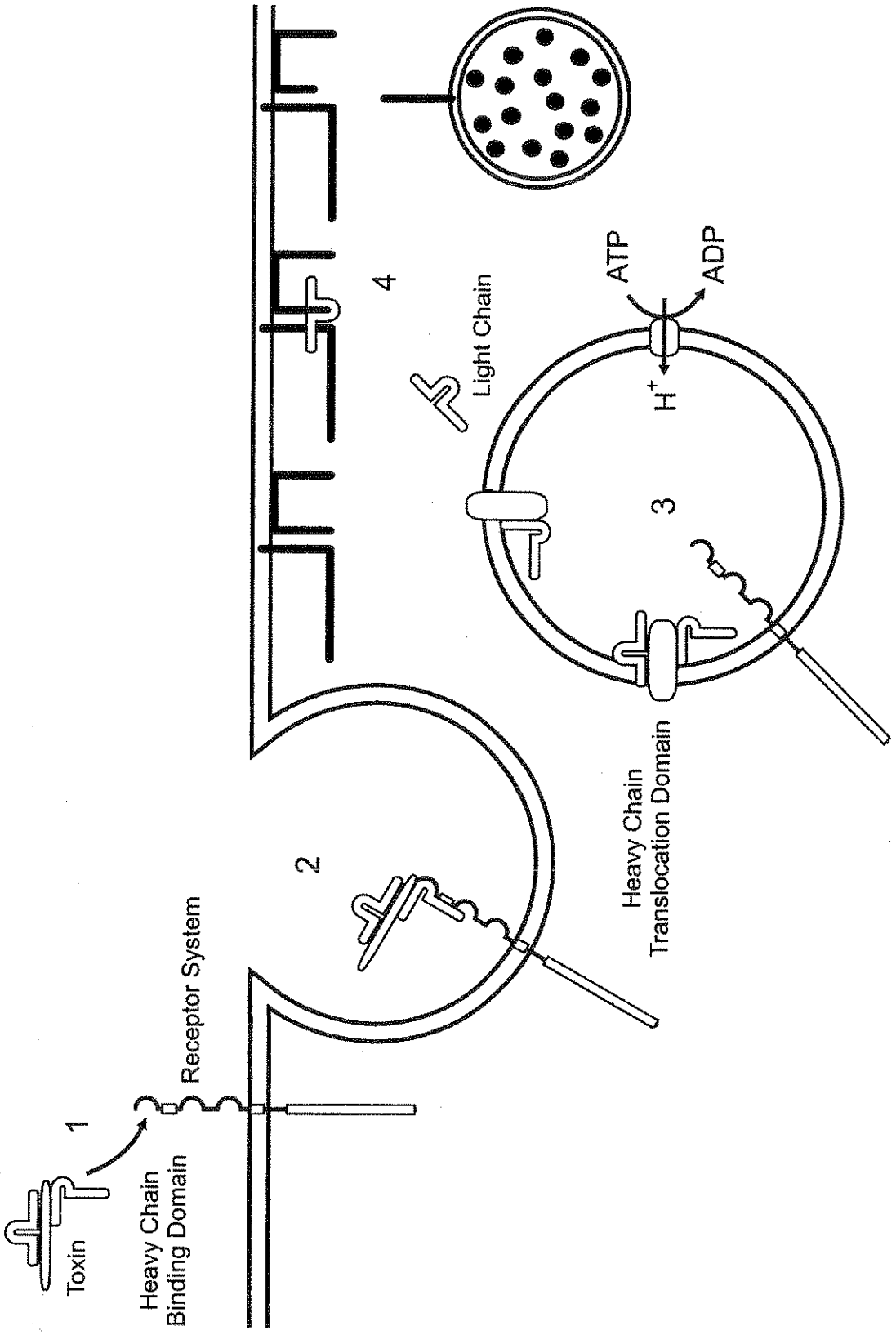

Toxin
1
Heavy Chain
Binding Domain
Receptor System
2
Heavy Chain
Translocation Domain
3
ATP
ADP
H^+
4
Light Chain

FIG. 2A.

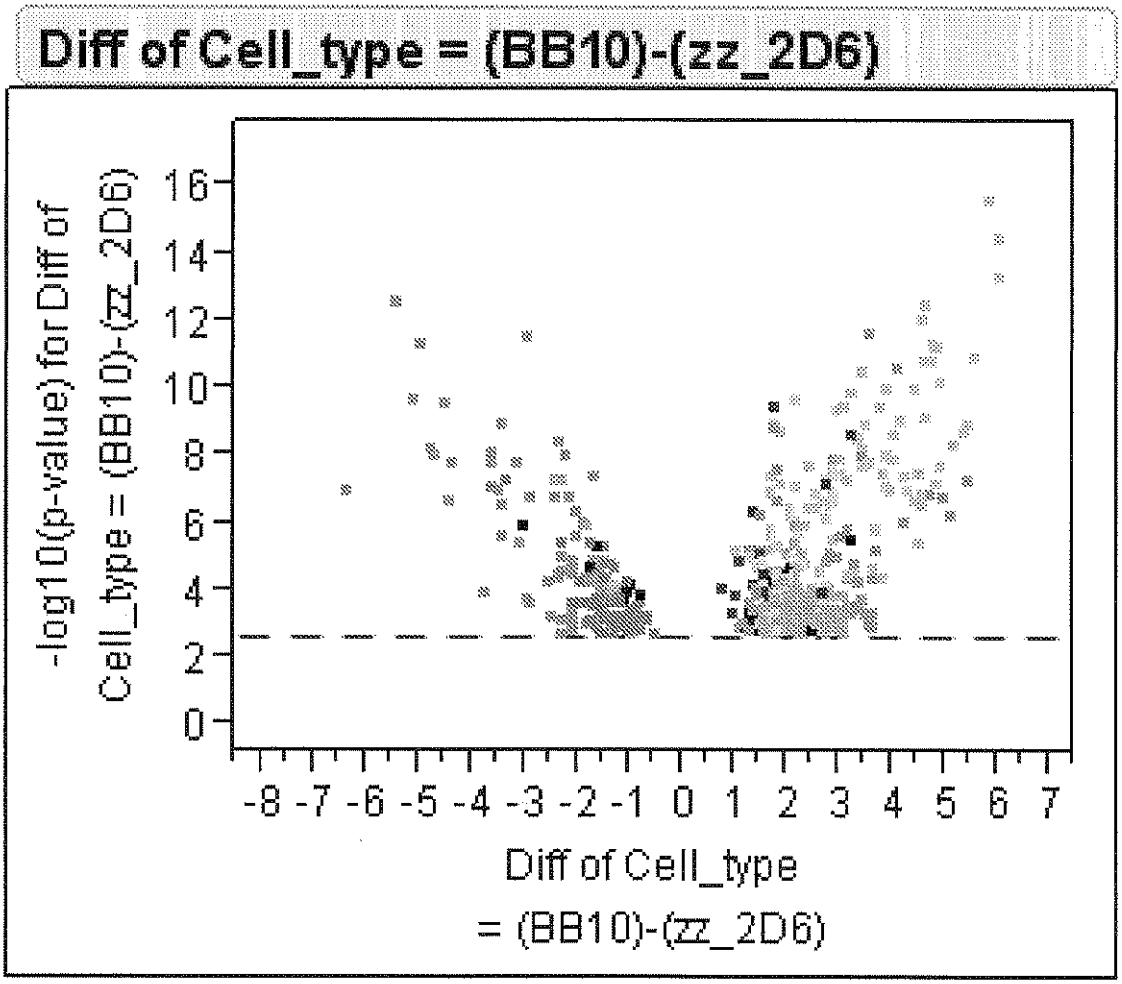

Diff of Cell_type = (BB10)-(zz_2D6)
-log10(p-value) for Diff of Cell_type = (BB10)-(zz_2D6)
16
14
12
10
8
6
4
2
0
-8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7
Diff of Cell_type = (BB10)-(zz_2D6)

FIG. 2B.

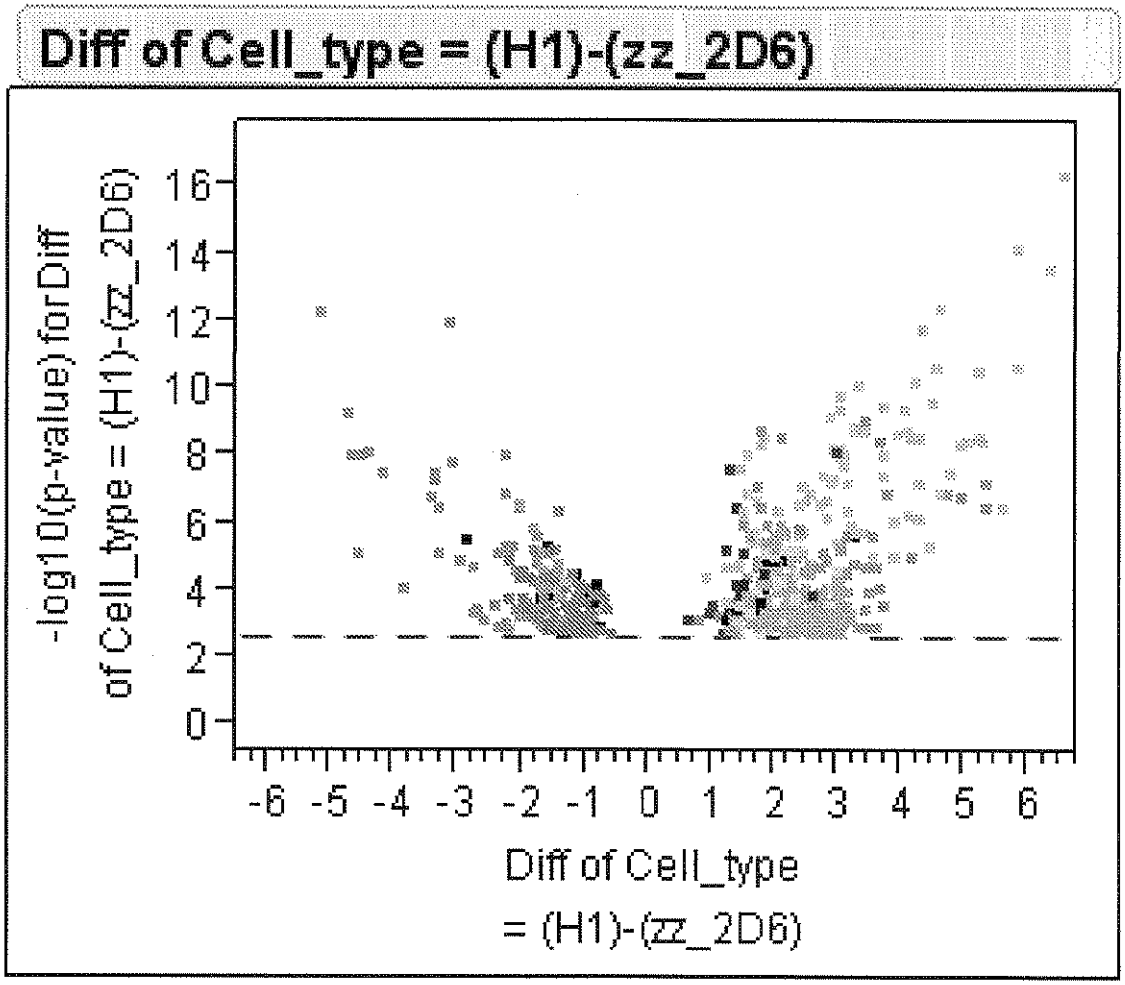

Diff of Cell_type = (H1)-(zz_2D6)
-log10(p-value) for Diff of Cell_type = (H1)-(zz_2D6)
0
2
4
6
8
10
12
14
16
-6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6
Diff of Cell_type = (H1)-(zz_2D6)

FIG. 2C.

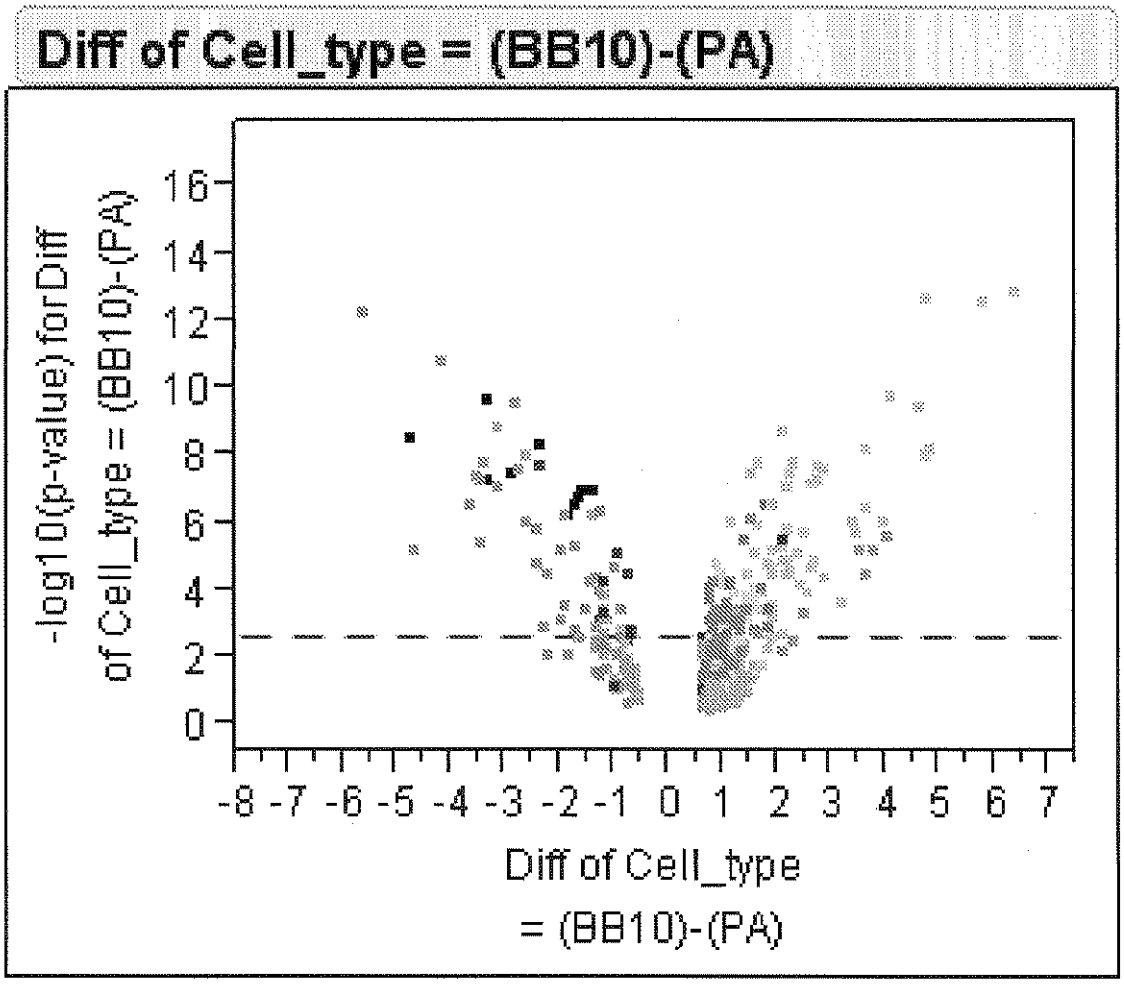

Diff of Cell_type = (BB10)-(PA)
-log10(p-value) for Diff of Cell_type = (BB10)-(PA)
0
2
4
6
8
10
12
14
16
-8 -7 -6 -5 -4 -3 -2 -1 0 1 2 3 4 5 6 7
Diff of Cell_type = (BB10)-(PA)

FIG. 2D.

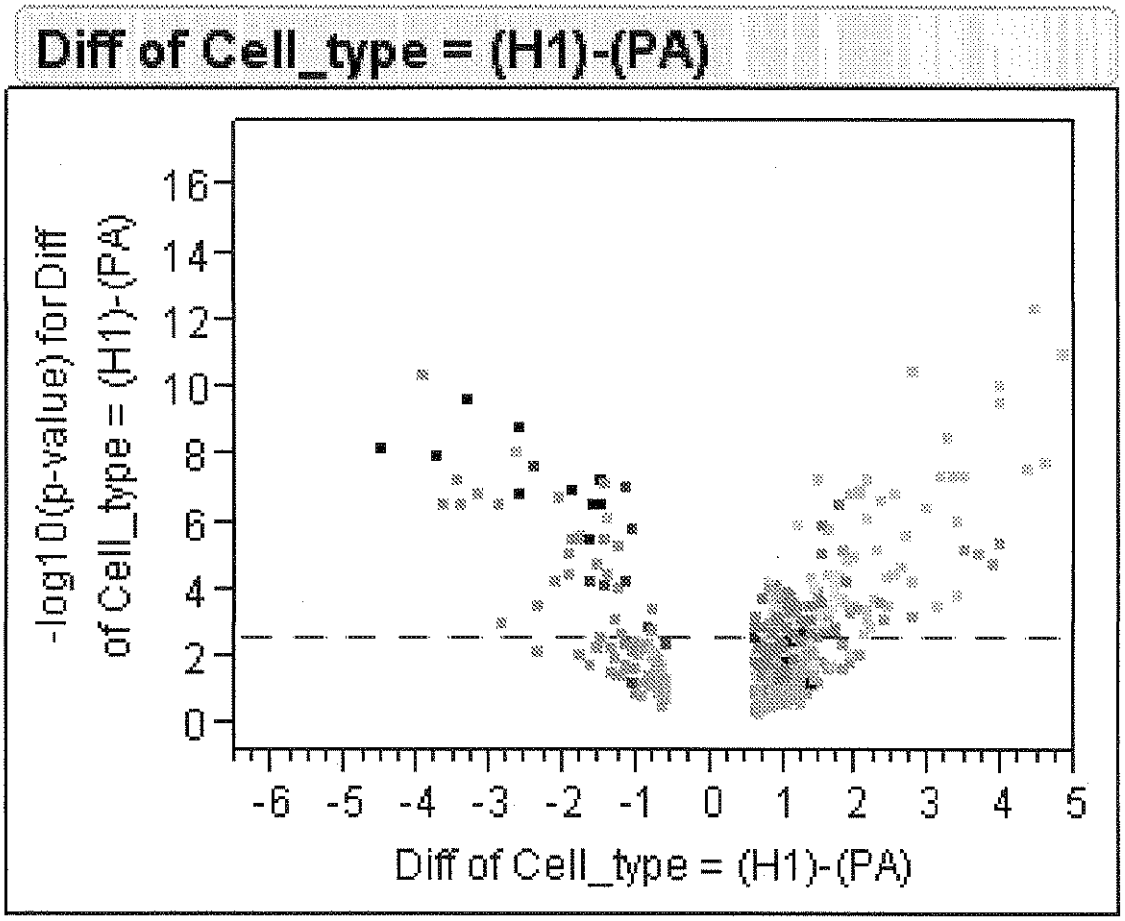

Diff of Cell_type = (H1)-(PA)
-log10(p-value) for Diff of Cell_type = (H1)-(PA)
16
14
12
10
8
6
4
2
0
-6
-5
-4
-3
-2
-1
0
1
2
3
4
5
Diff of Cell_type = (H1)-(PA)

FIG. 2E.

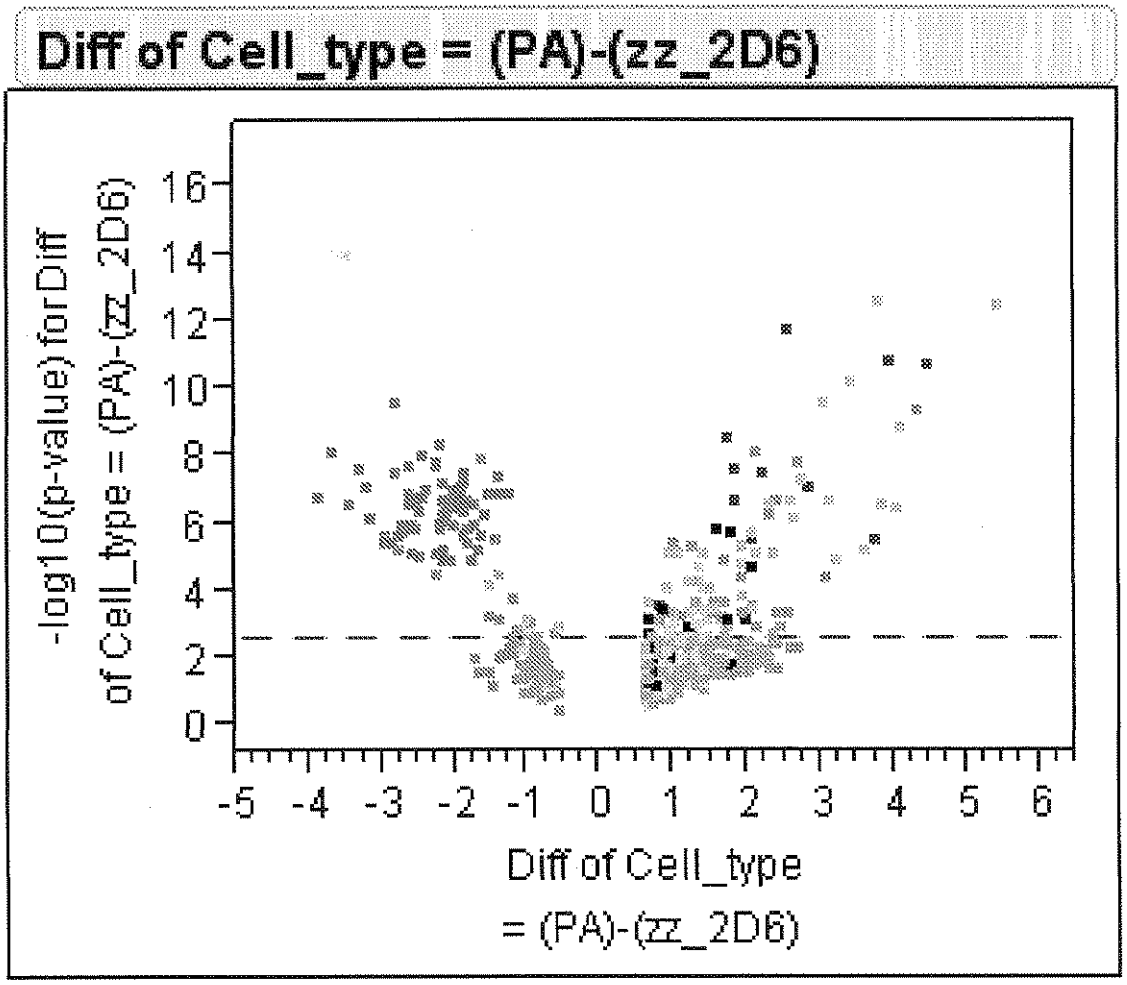

Diff of Cell_type = (PA)-(zz_2D6)
-log10(p-value) for Diff of Cell_type = (PA)-(zz_2D6)
16
14
12
10
8
6
4
2
0
-5
-4
-3
-2
-1
0
1
2
3
4
5
6
Diff of Cell_type = (PA)-(zz_2D6)

FIG. 3A.

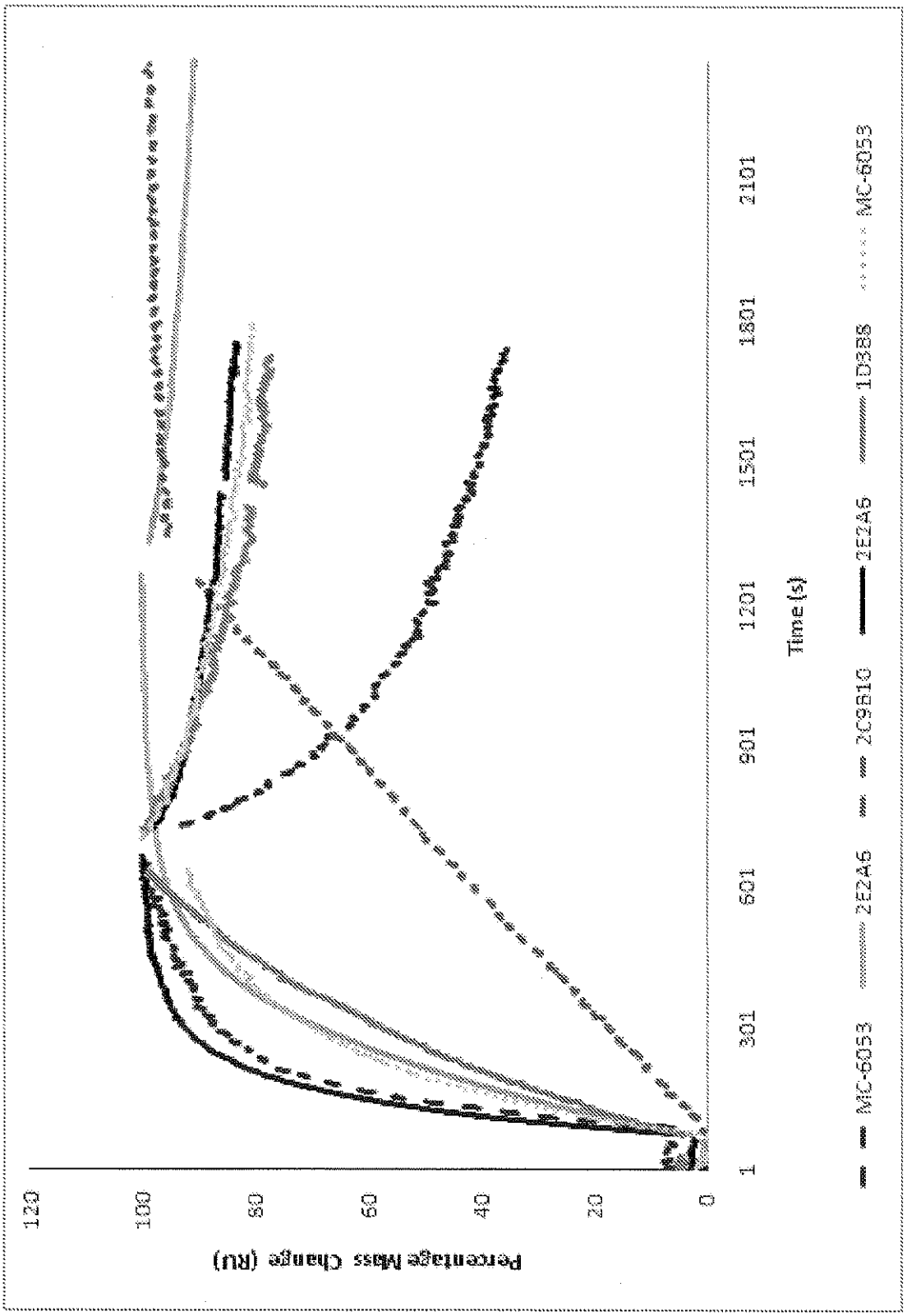
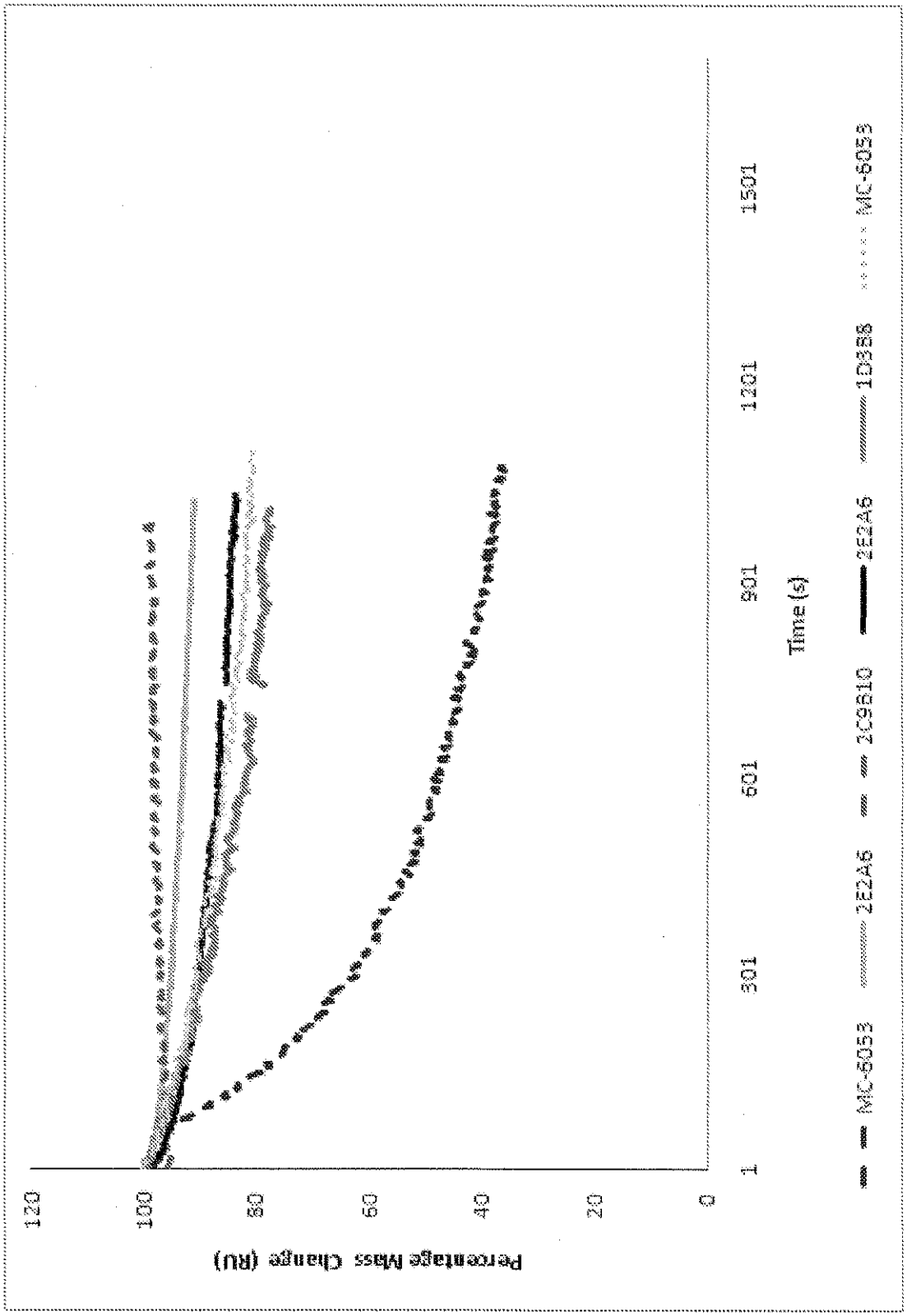

Percentage Mass Change (RU)
120
100
80
60
40
20
0
1
301
601
901
1201
1501
1801
2101
Time (s)
MC-6053
2E2A6
2C9B10
2E2A6
1D3B8
MC-6053

FIG. 3B.


Percentage Mass Change (RU)
120
100
80
60
40
20
0
1
301
601
901
1201
1501
Time (s)
MC-6053
2E2A6
2C9B10
2E2A6
1D3B8
MC-6053