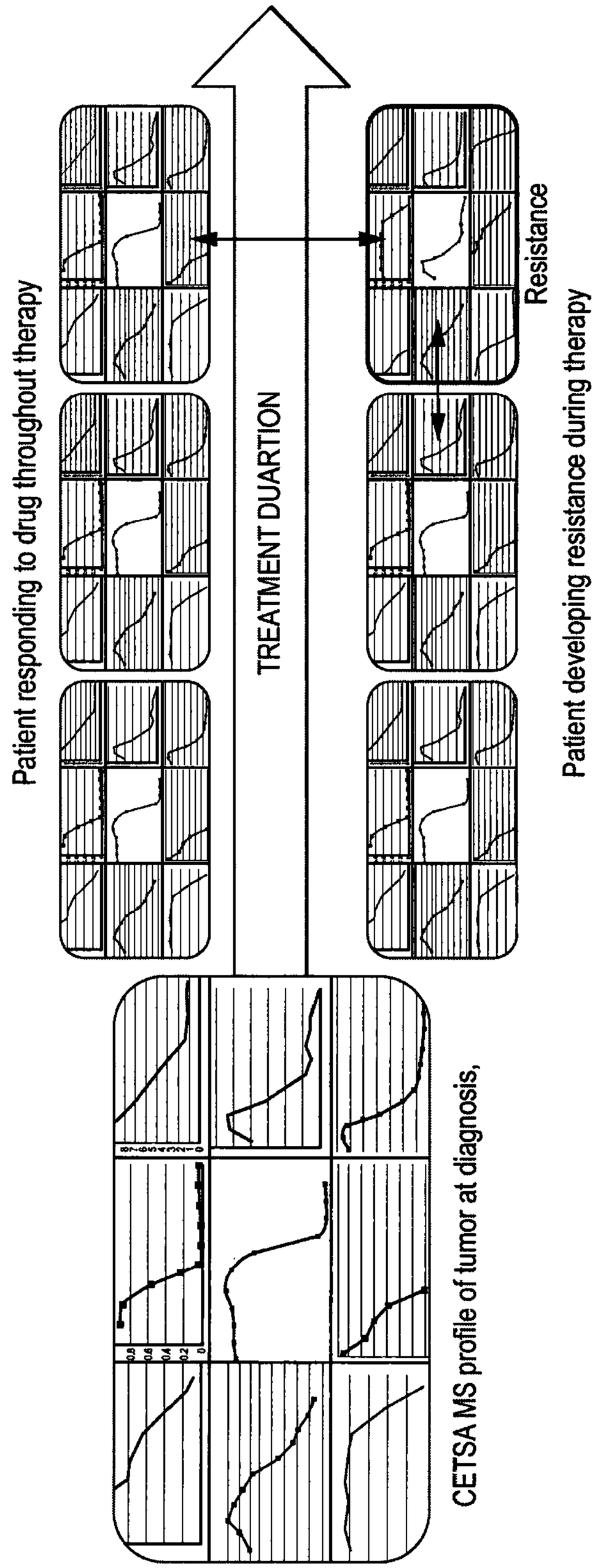

CETSA MS profile of tumor at diagnosis,
Patient responding to drug throughout therapy
TREATMENT DUARTION
Patient developing resistance during therapy
Resistance

FIG. 1

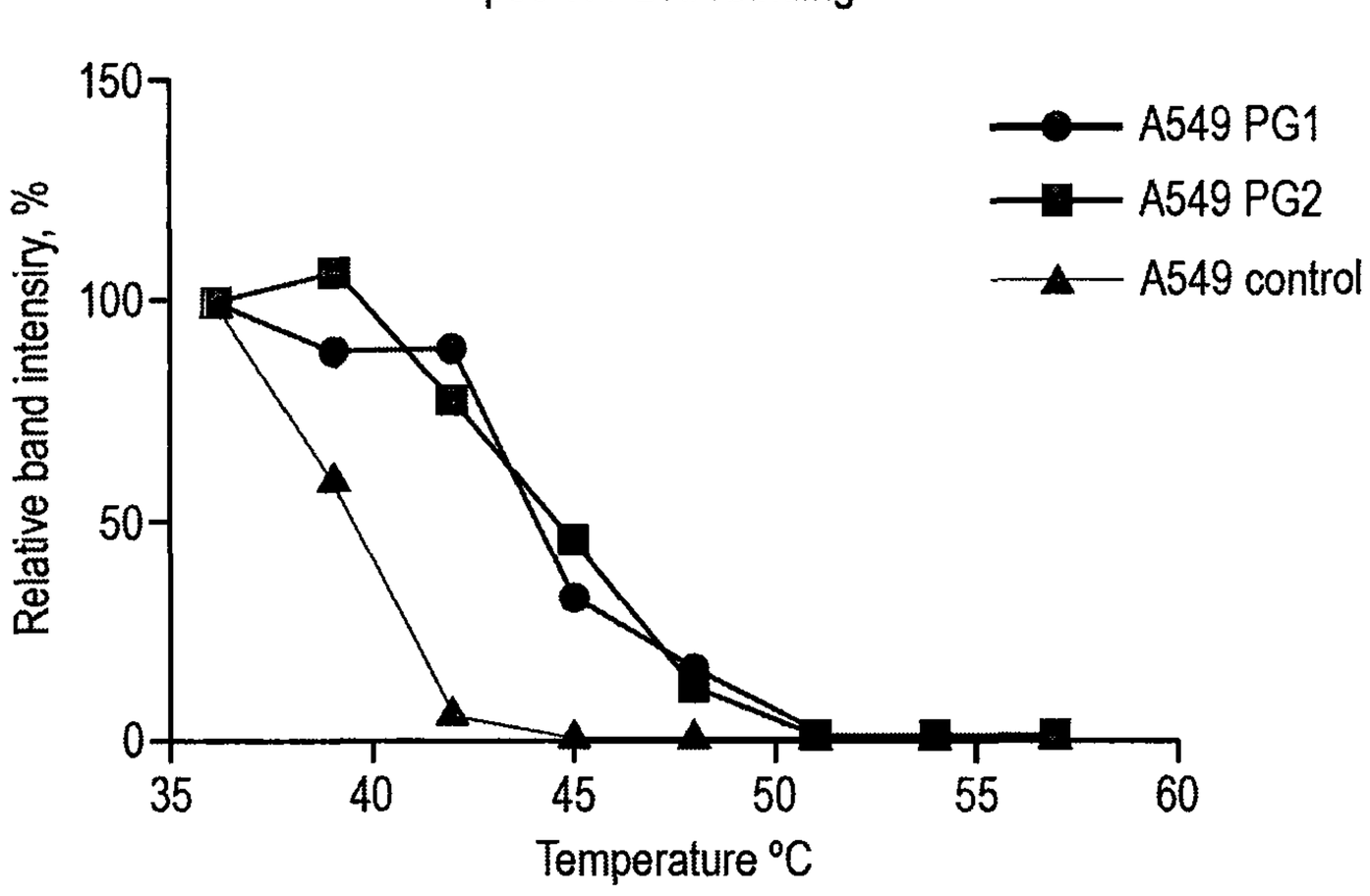

p53 WT DNA binding
Relative band intensity, %
150
100
50
0
35
40
45
50
55
60
Temperature °C
A549 PG1
A549 PG2
A549 control

FIG. 2A

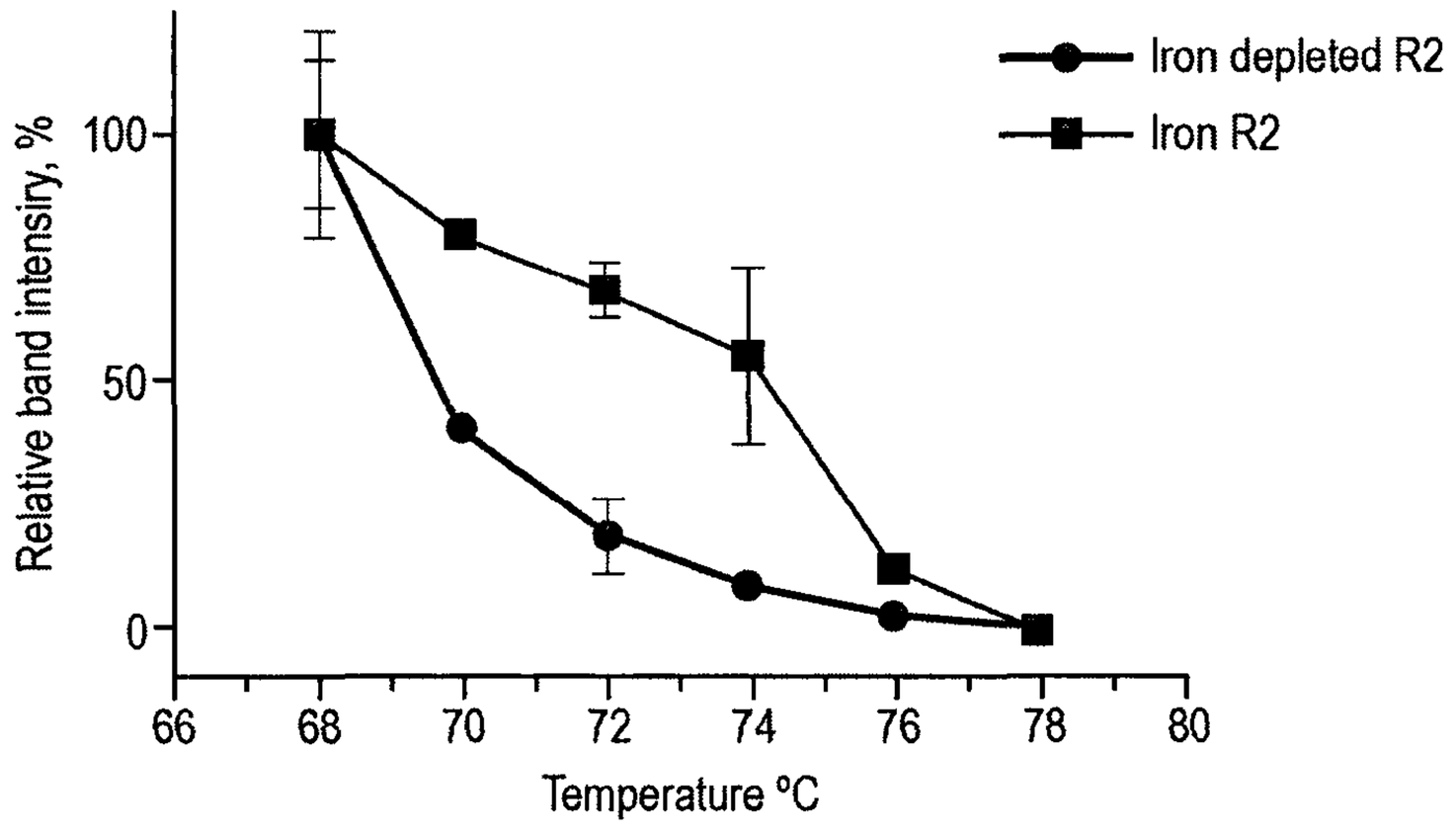

Relative band intensity, %
100
50
0
66
68
70
72
74
76
78
80
Temperature °C
Iron depleted R2
Iron R2

FIG. 2B

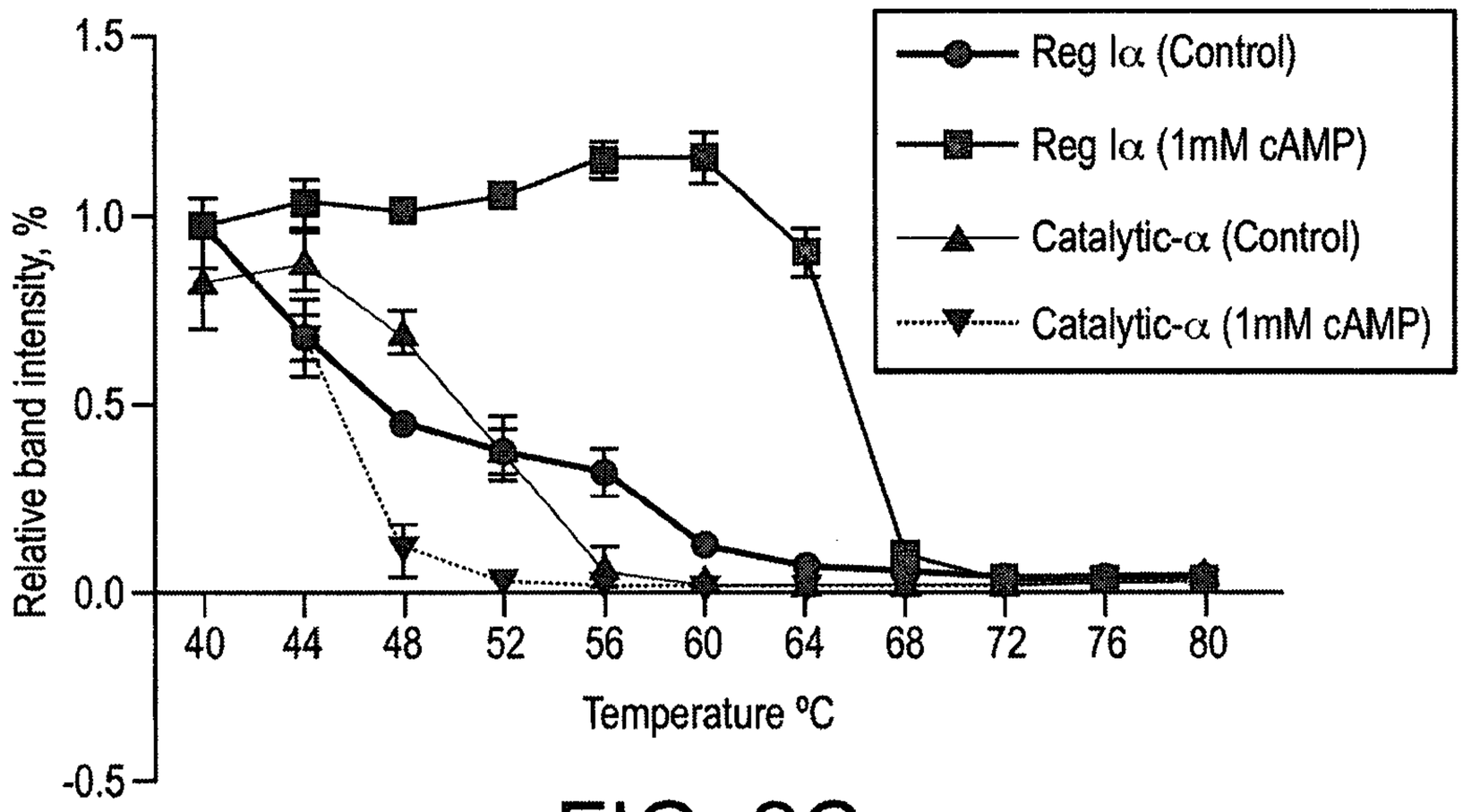

Reg Iα (Control)
Reg Iα (1mM cAMP)
Catalytic-α (Control)
Catalytic-α (1mM cAMP)
Relative band intensity, %
1.5
1.0
0.5
0.0
-0.5
40
44
48
52
56
60
64
68
72
76
80
Temperature °C

FIG. 2C

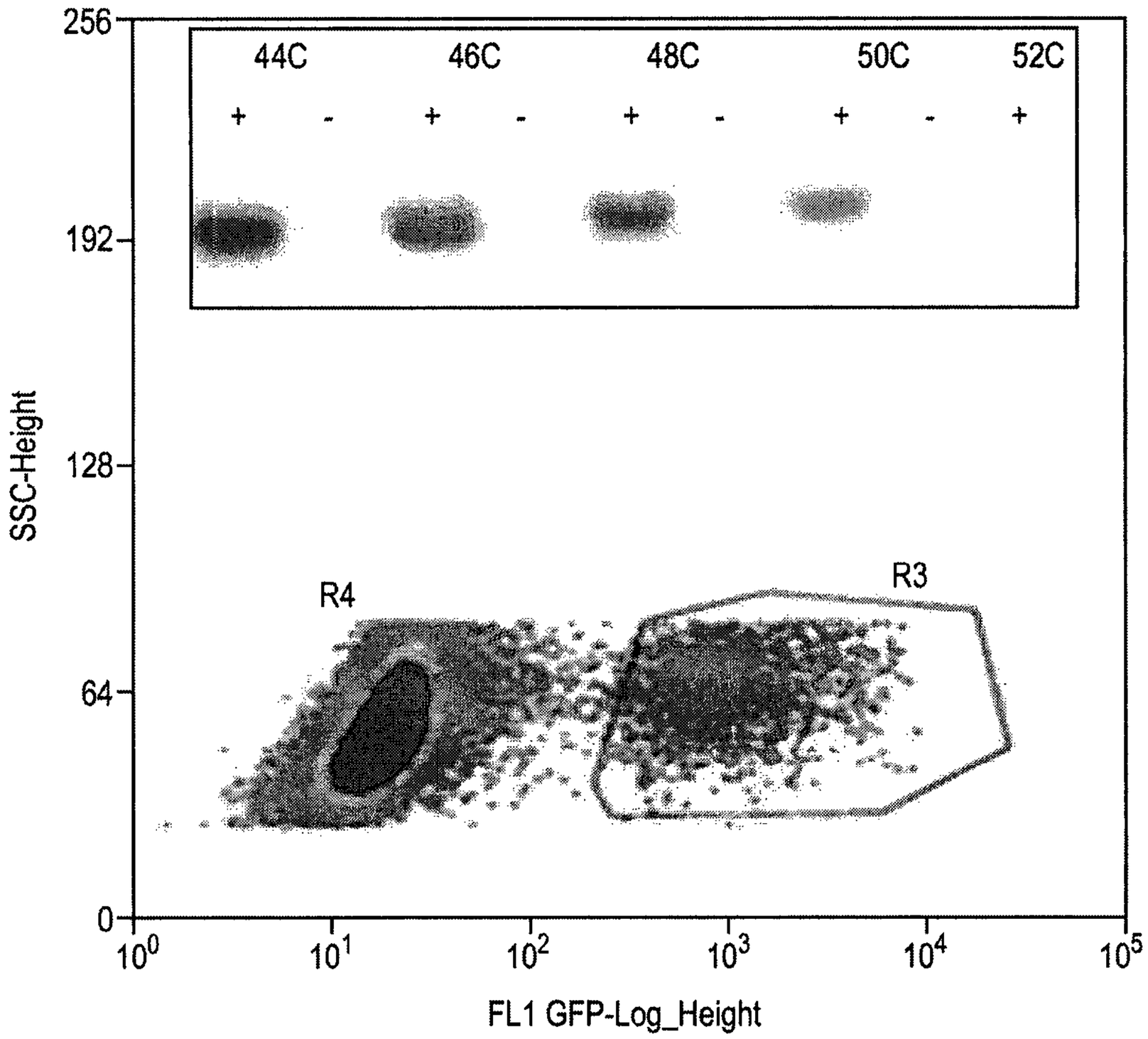

44C
46C
48C
50C
52C
+
-
+
-
+
-
+
-
+
256
192
128
64
0
SSC-Height
R4
R3
10^0
10^1
10^2
10^3
10^4
10^5
FL1 GFP-Log_Height

FIG. 3