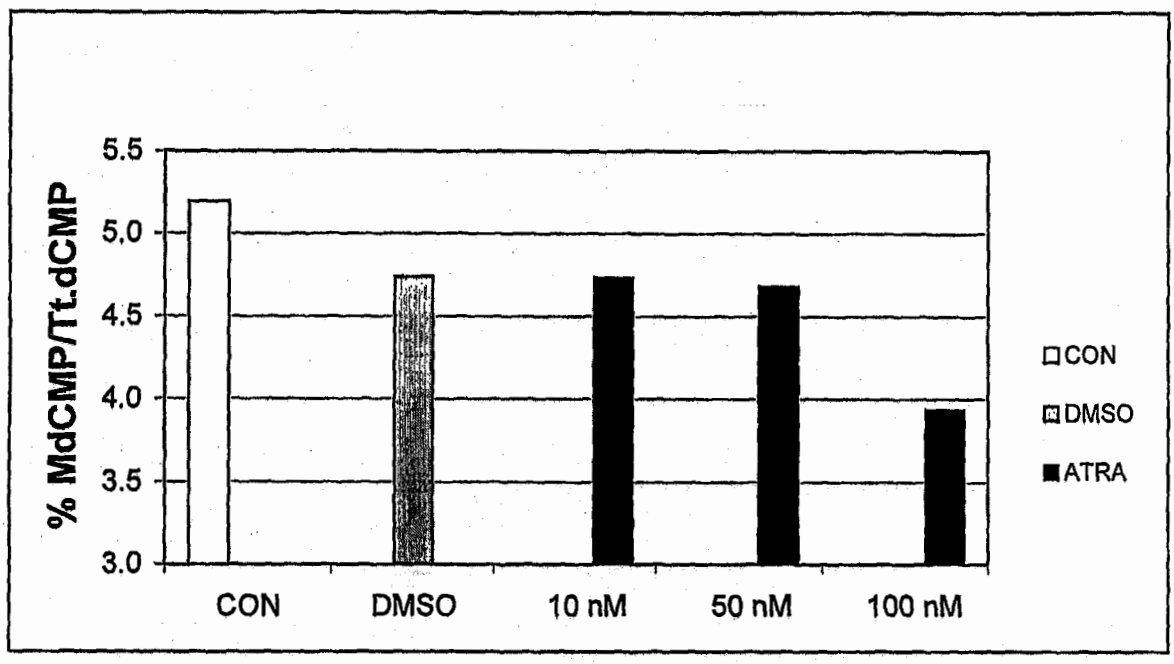

% MdCMP/Tt.dCMP
5.5
5.0
4.5
4.0
3.5
3.0
CON
DMSO
10 nM
50 nM
100 nM
CON
DMSO
ATRA

FIG. 1

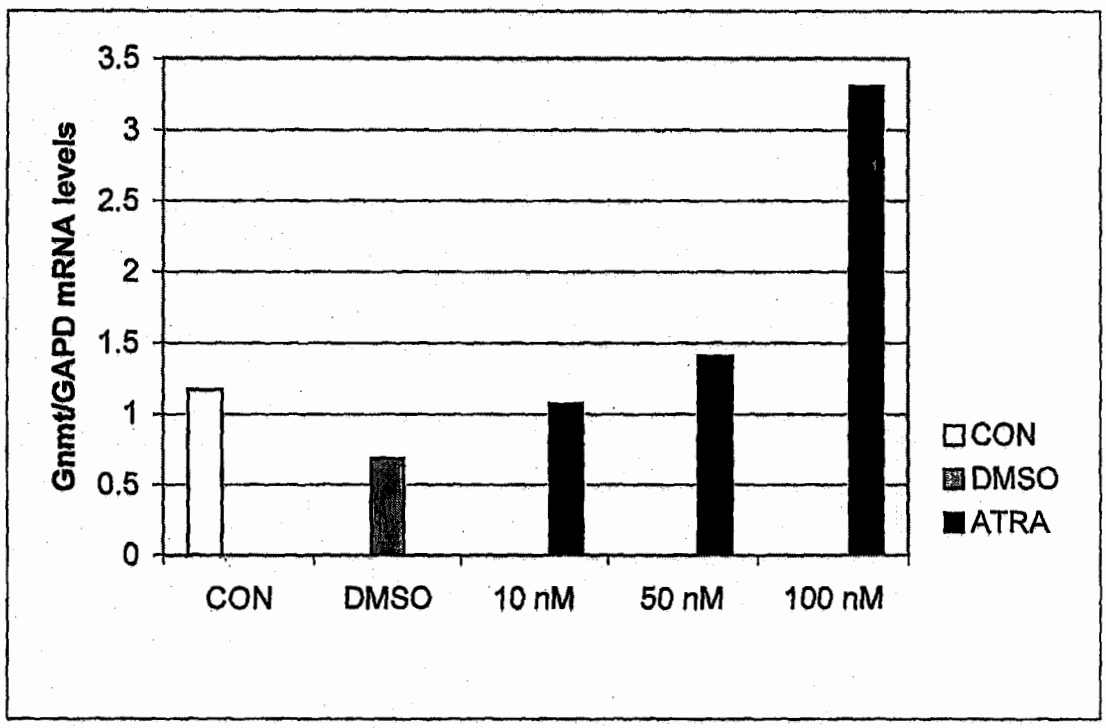

Gnmt/GAPD mRNA levels
3.5
3
2.5
2
1.5
1
0.5
0
CON
DMSO
10 nM
50 nM
100 nM
CON
DMSO
ATRA

FIG. 2

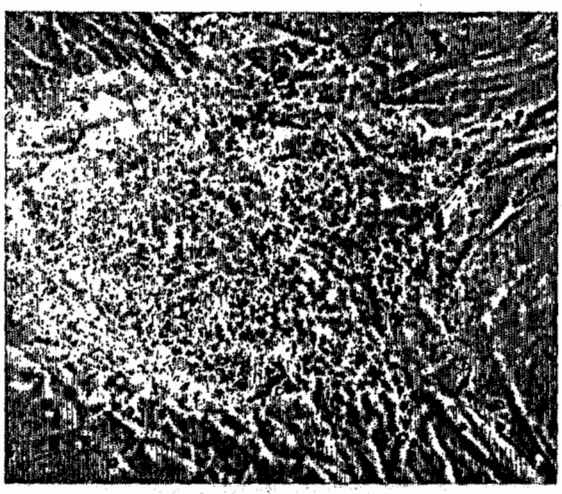


FIG. 3A



FIG. 3B

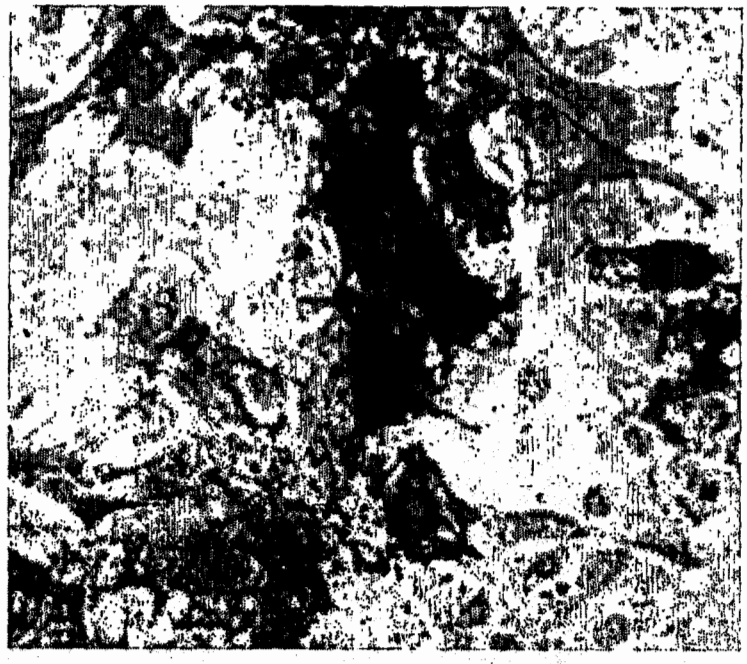


FIG. 4A

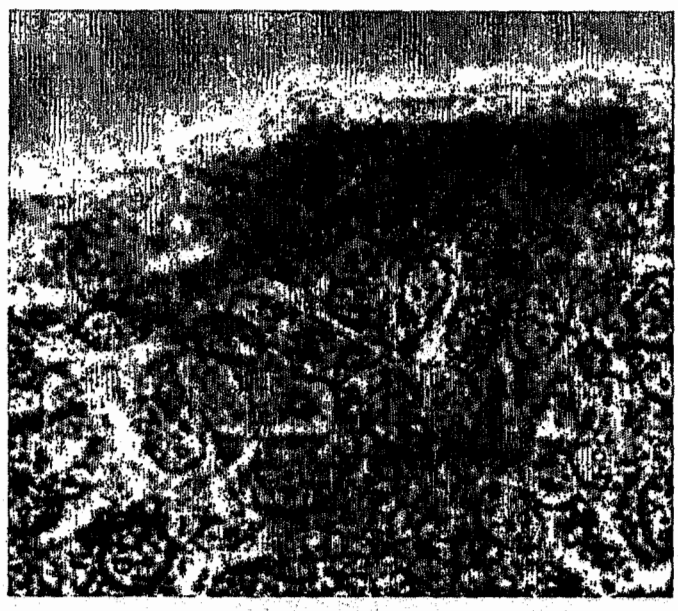


FIG. 4B

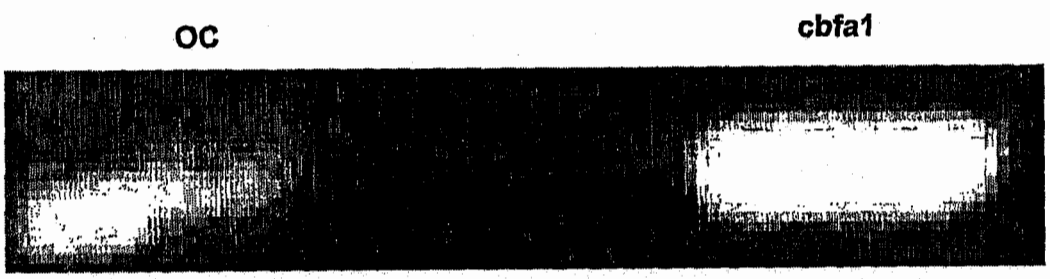


FIG. 5

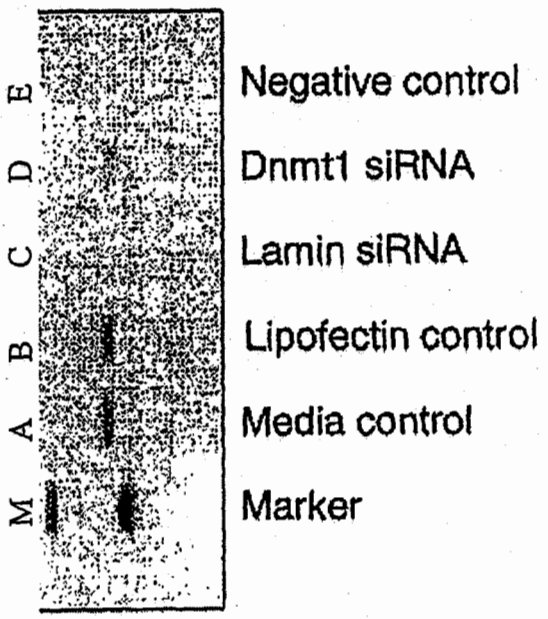

M
A
B
C
D
E
Negative control
Dnmt1 siRNA
Lamin siRNA
Lipofectin control
Media control
Marker

FIG 6B

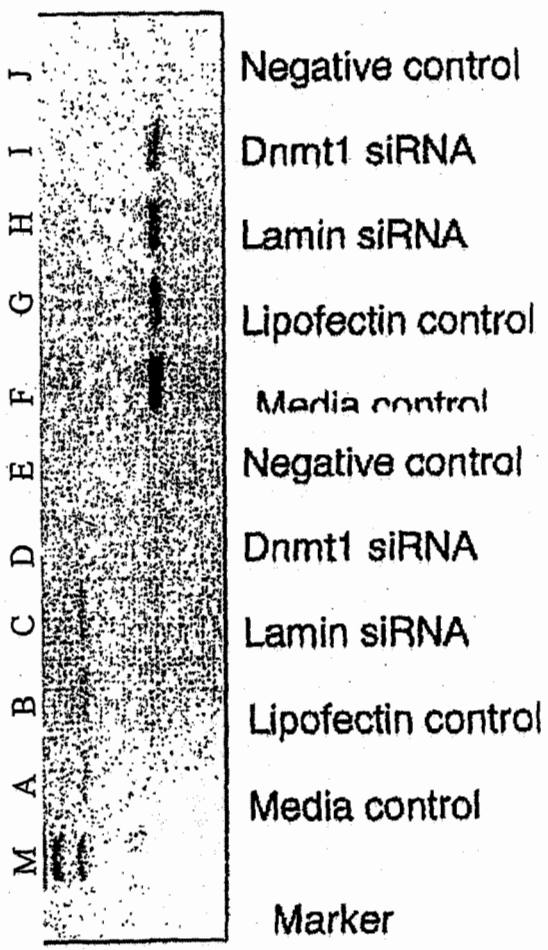

M
A
B
C
D
E
F
G
H
I
J
Negative control
Dnmt1 siRNA
Lamin siRNA
Lipofectin control
Media control
Negative control
Dnmt1 siRNA
Lamin siRNA
Lipofectin control
Media control
Marker

FIG. 6A

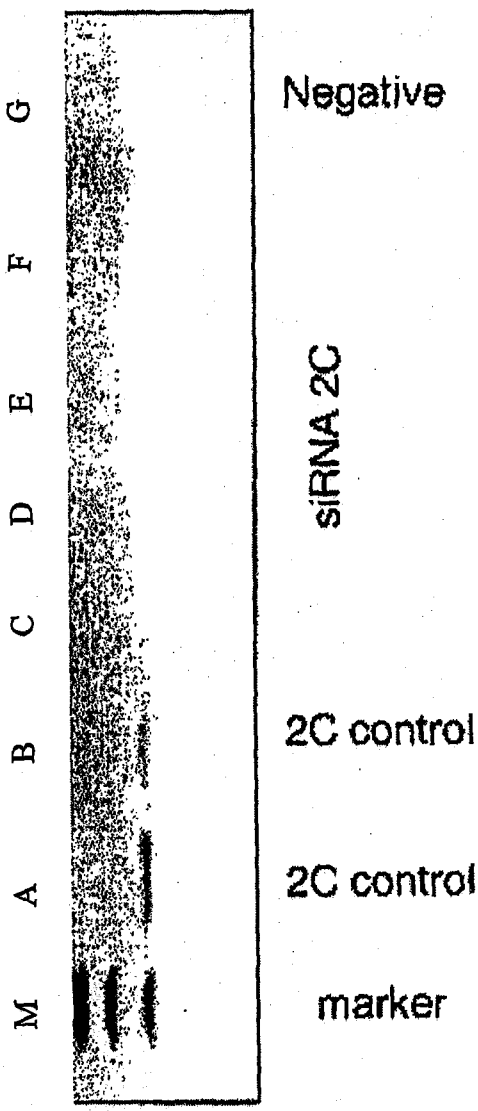


FIG. 6C

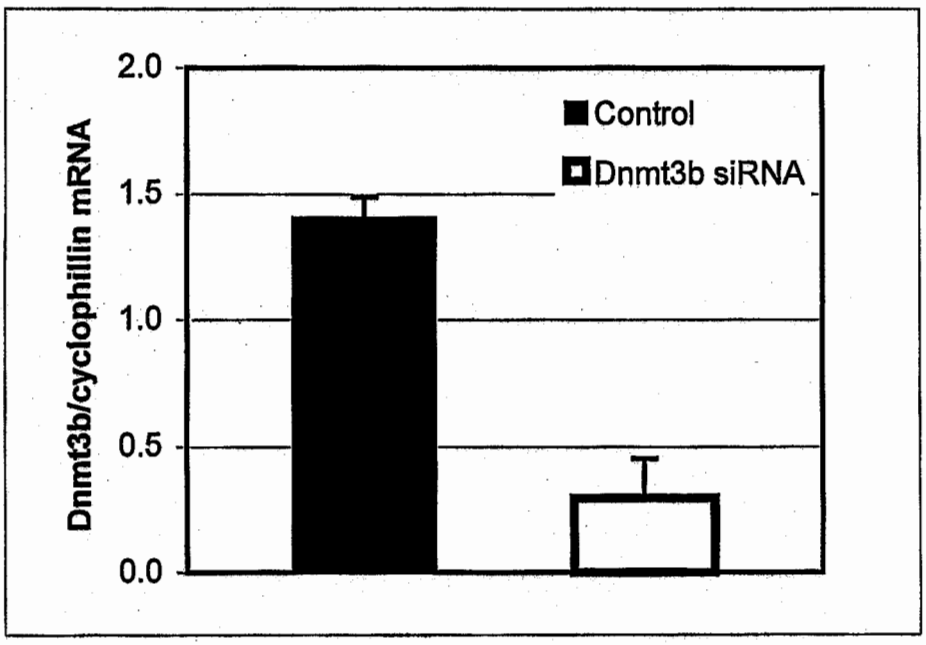

Dnmt3b/cyclophillin mRNA
2.0
1.5
1.0
0.5
0.0
Control
Dnmt3b siRNA

FIG. 7A

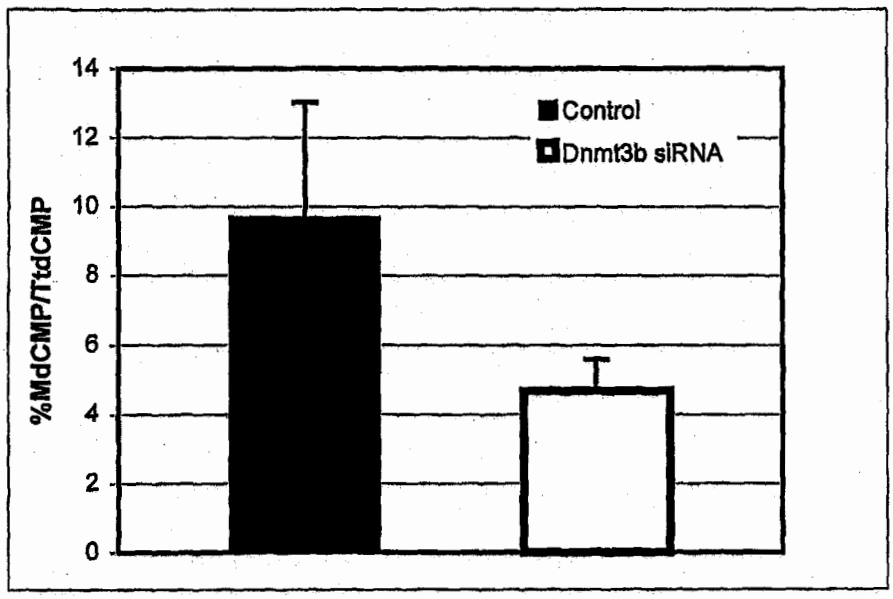


FIG. 7B