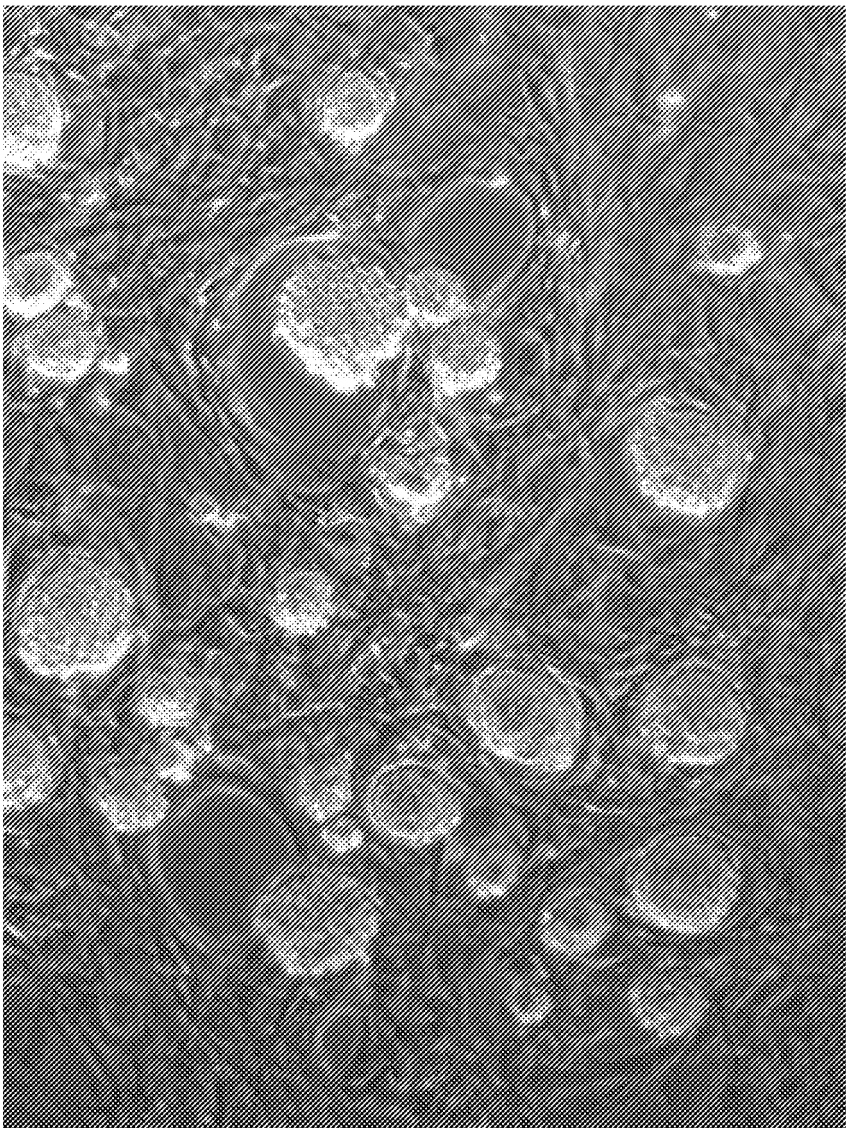


FIG. 1

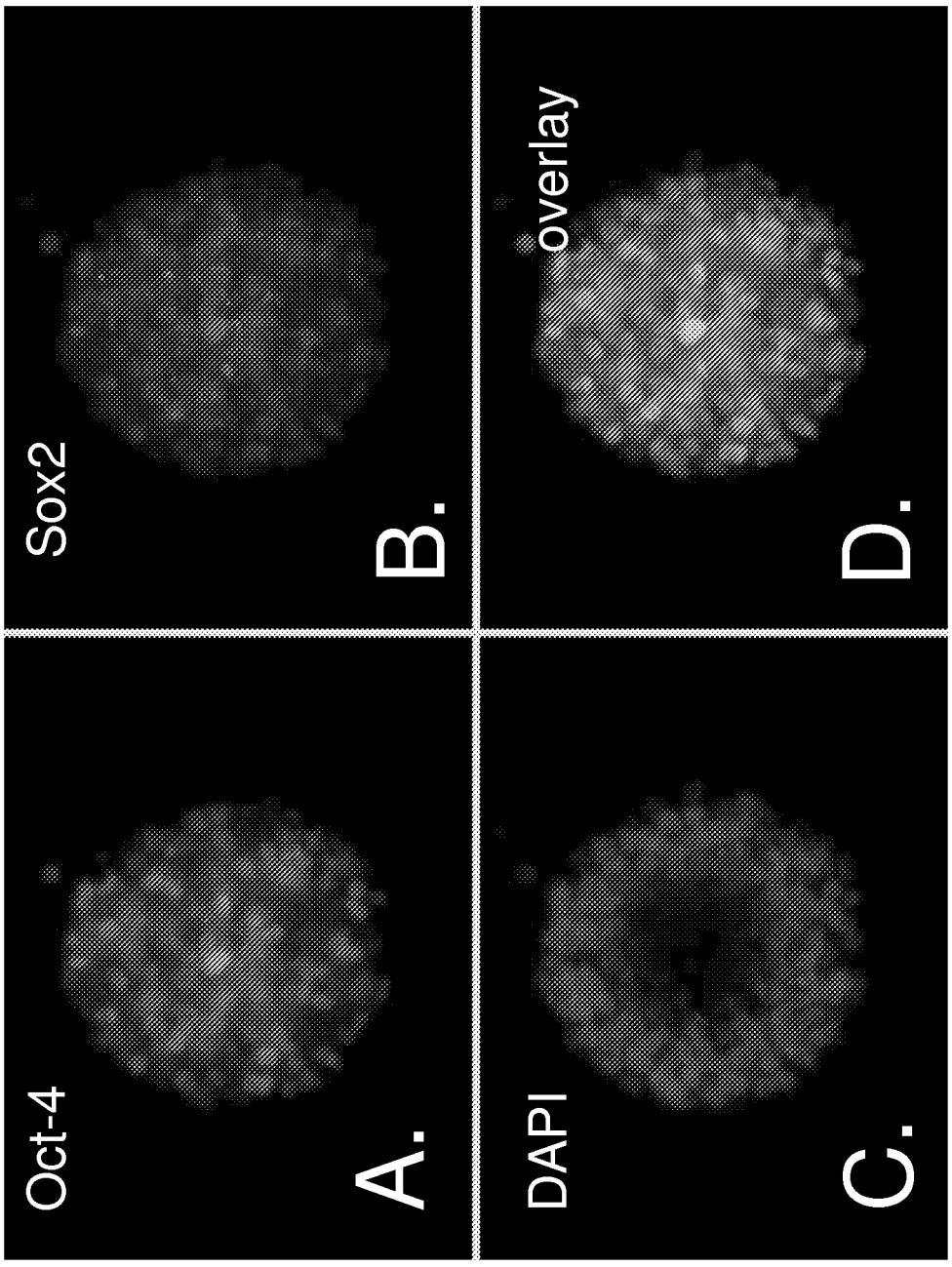


FIG. 2

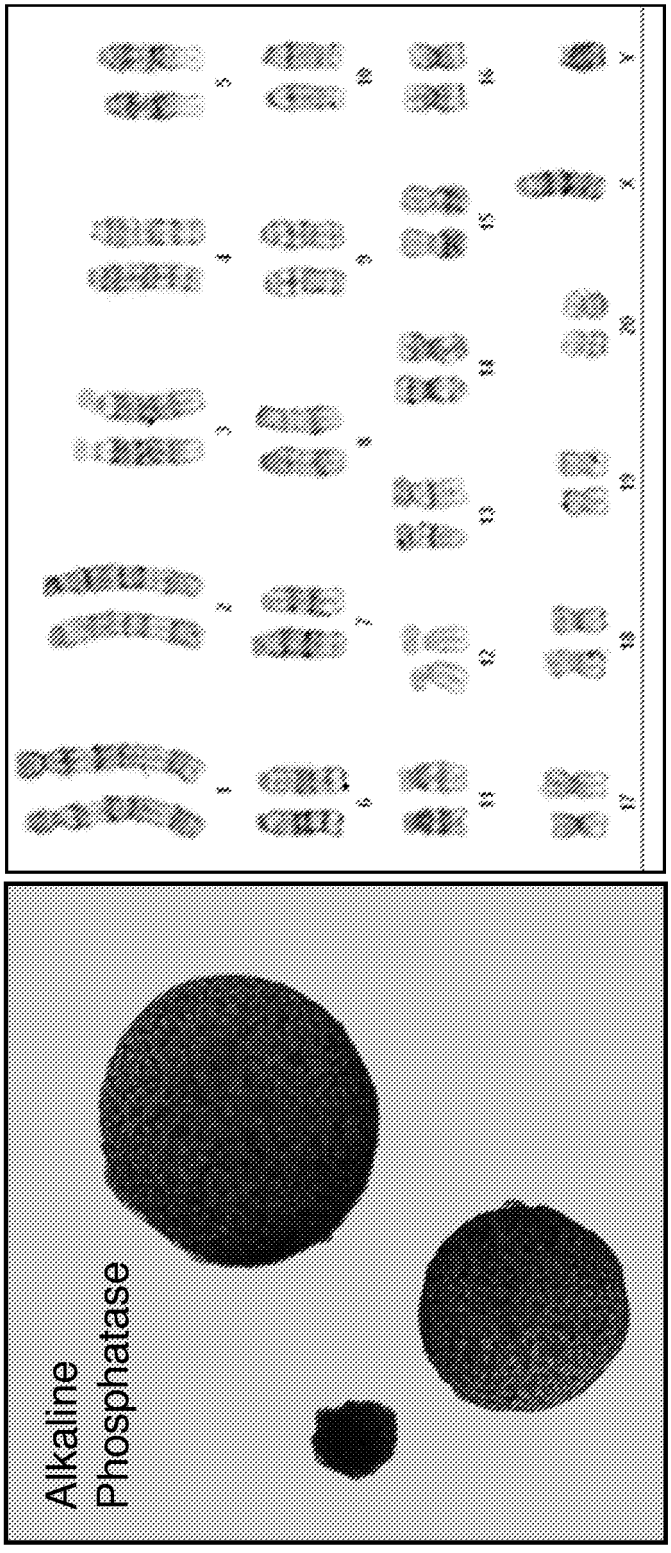


FIG. 3

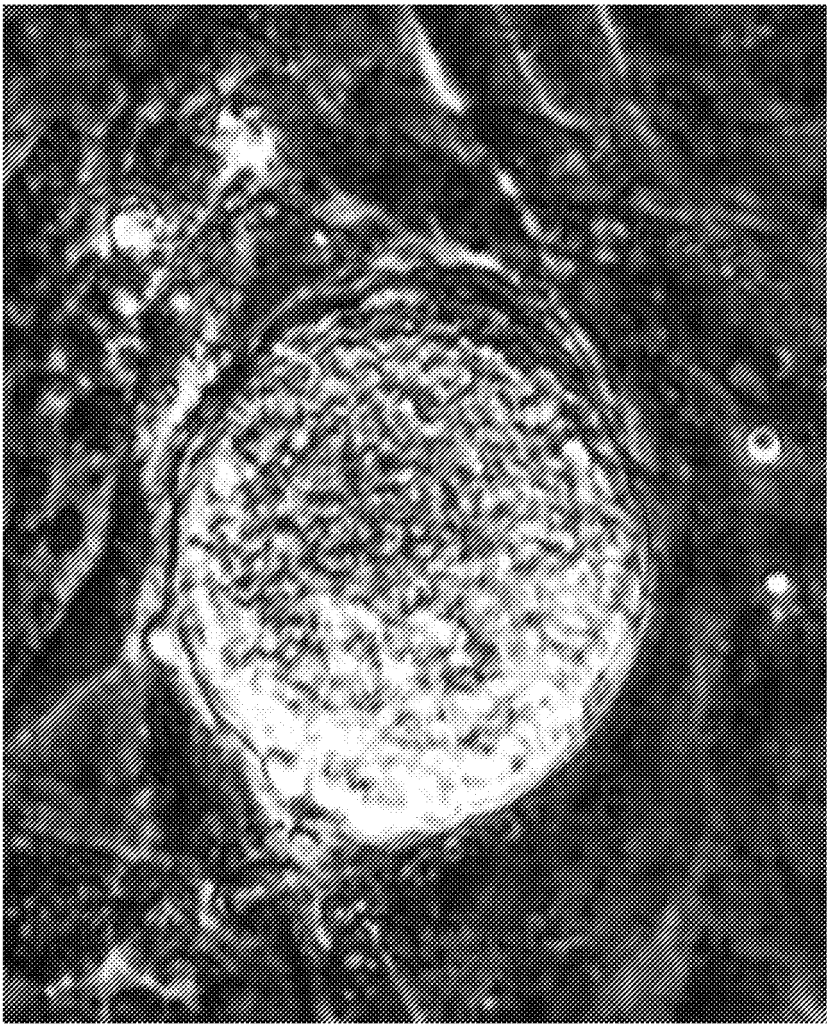


FIG. 4

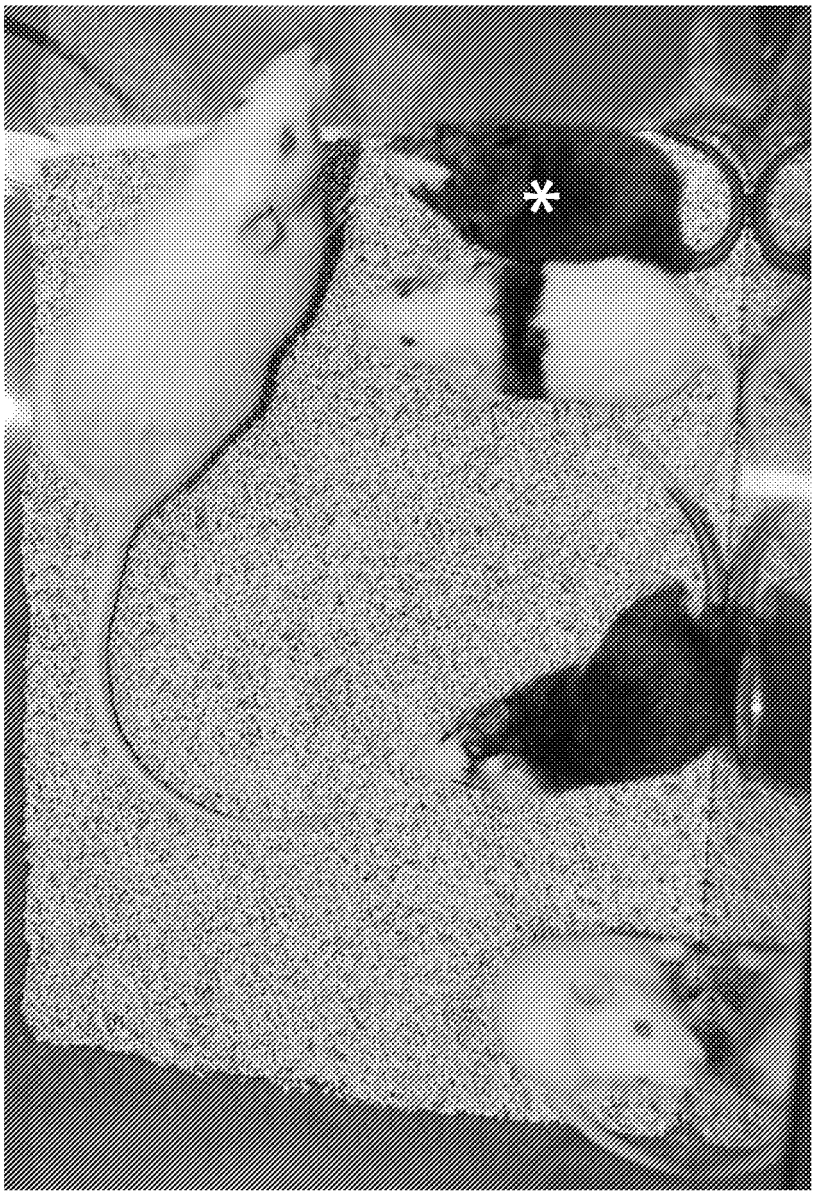


FIG. 5

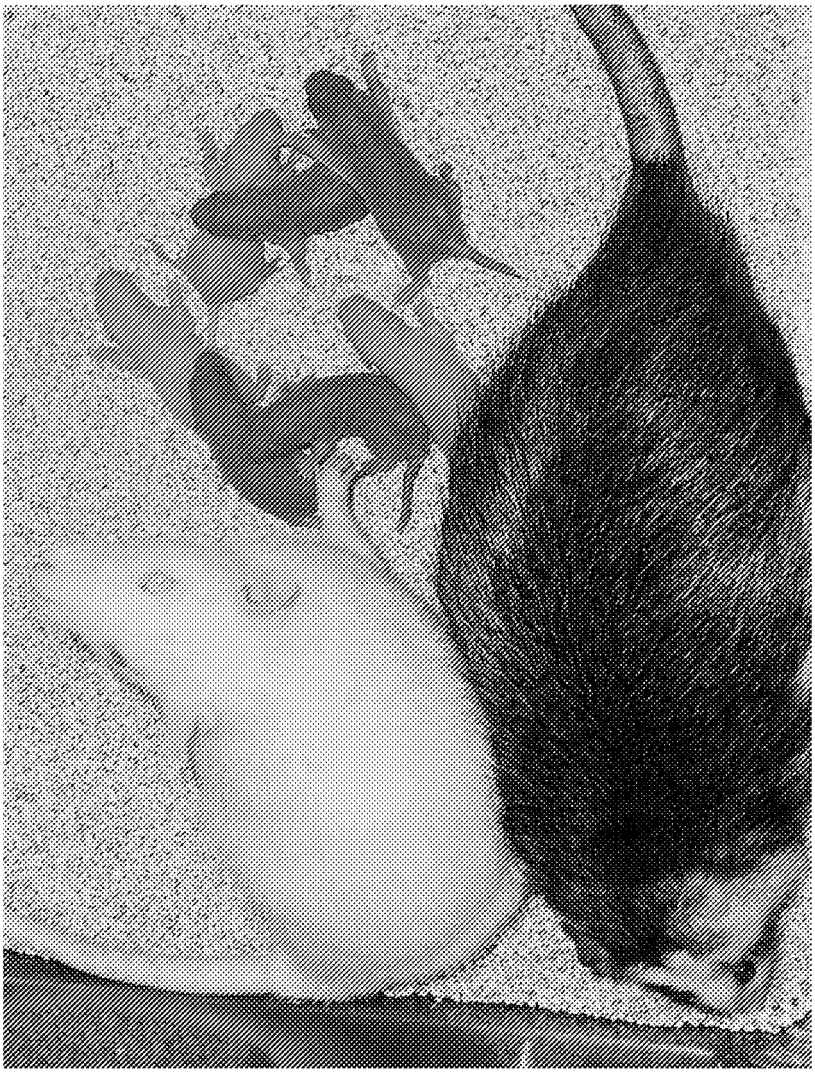


FIG. 6

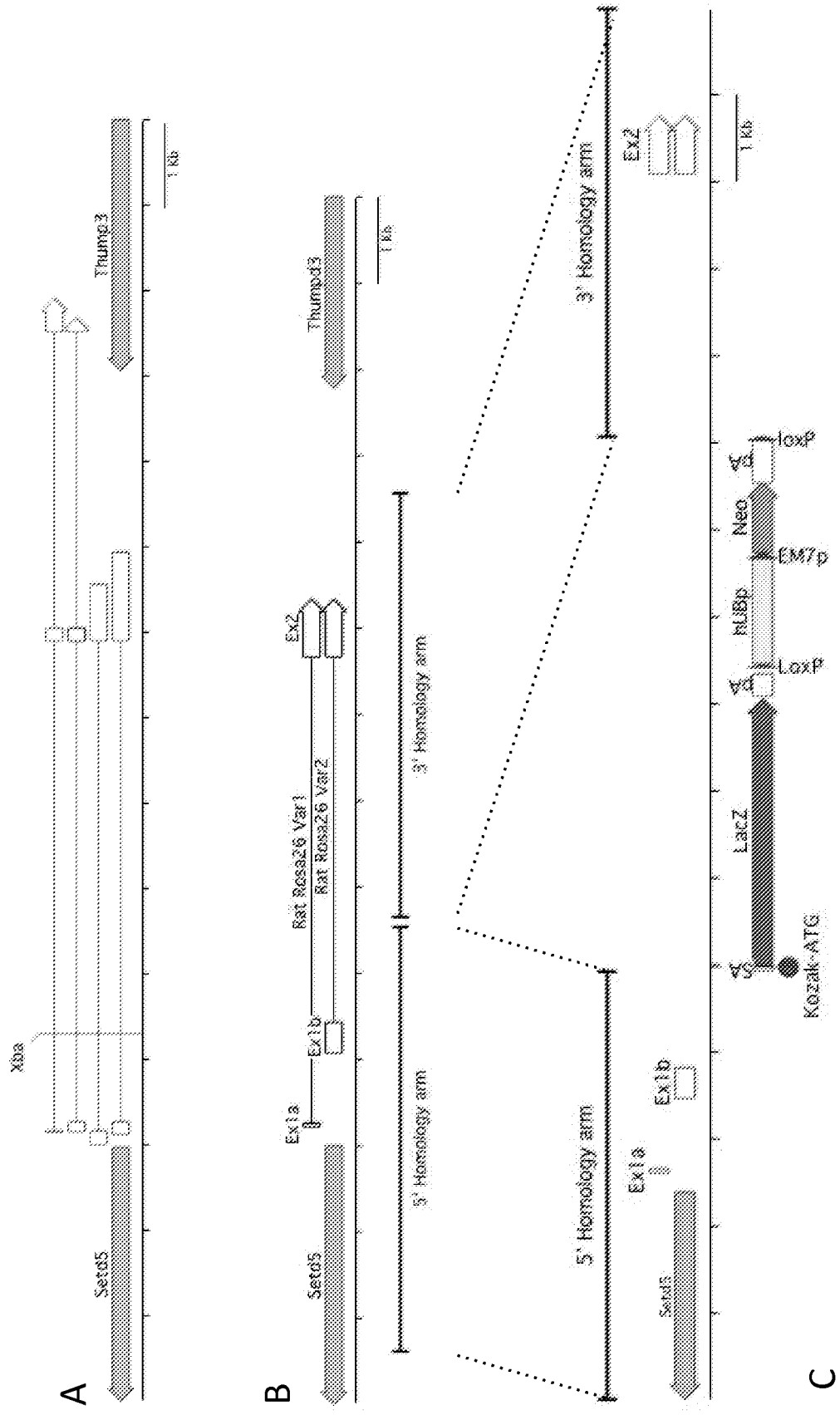

A
Xba
Thumpd3
1 Kb
Setd5
B
Ex1a
Ex1b
Rat Rosa26 Var1
Rat Rosa26 Var2
Ex2
Thumpd3
1 Kb
Setd5
5' Homology arm
3' Homology arm
C
5' Homology arm
3' Homology arm
Ex1a
Ex1b
Ex2
1 Kb
Setd5
Kozak-ATG
LacZ
Vd
Neo
NLBp
EM7p
LoxP
LoxP

FIG. 7

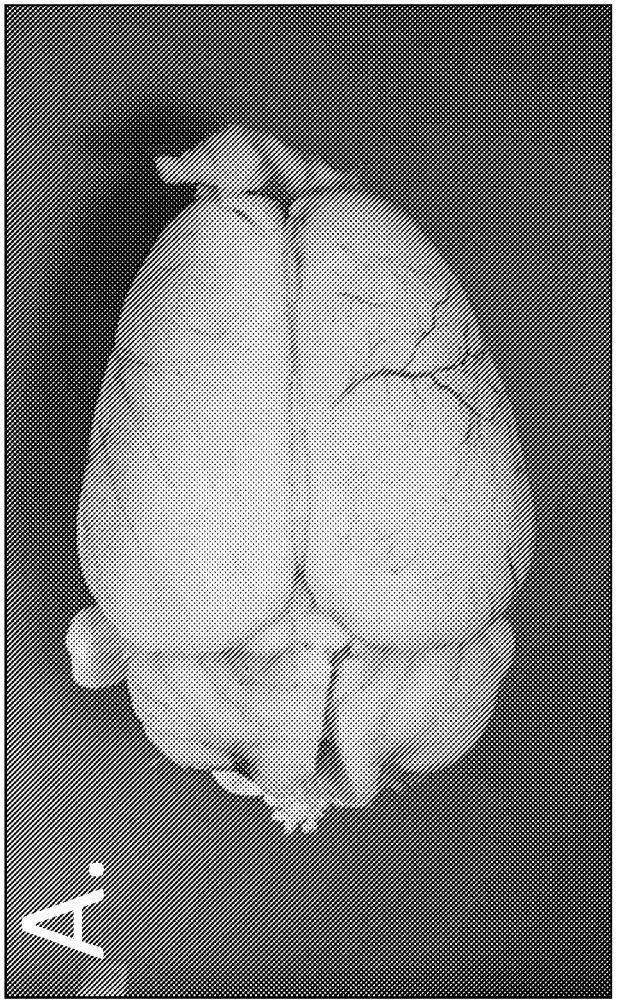


FIG. 8A

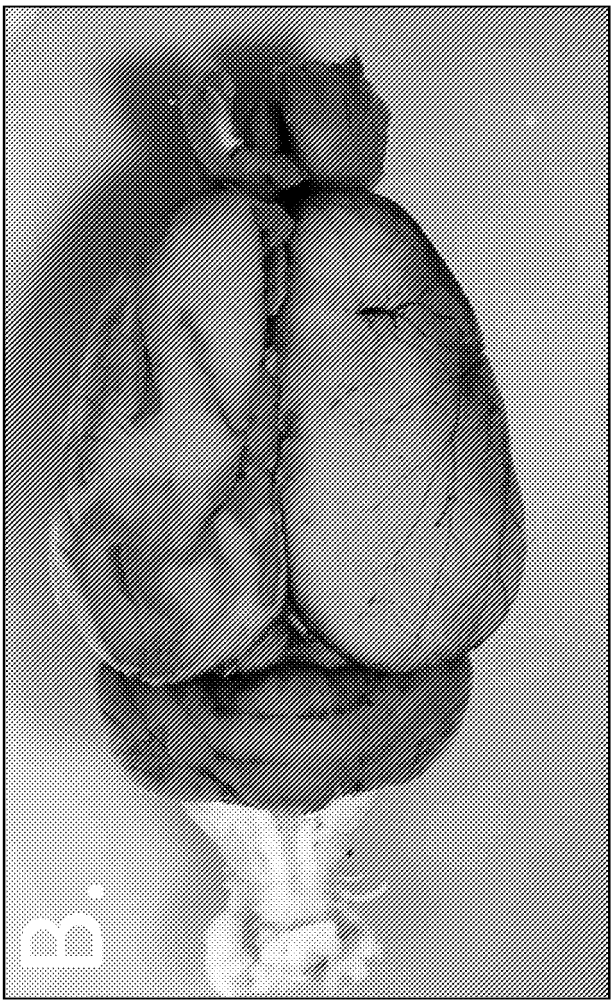


FIG. 8B

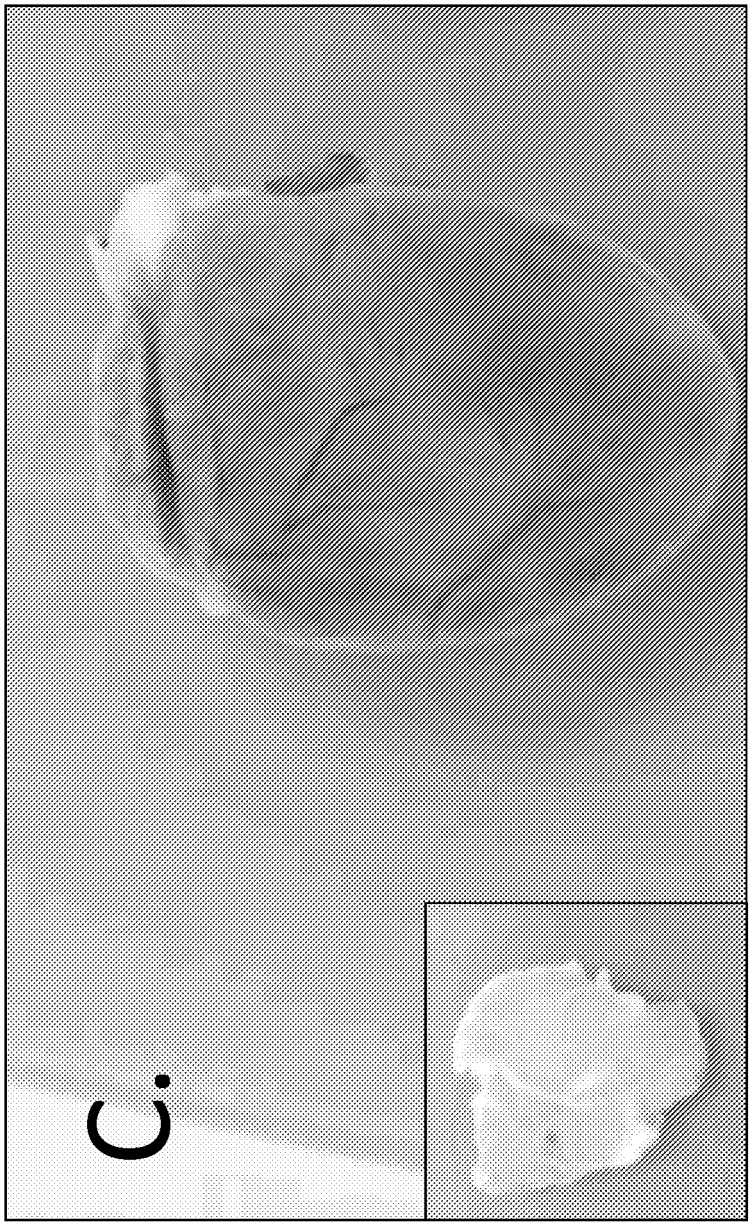


FIG. 8C

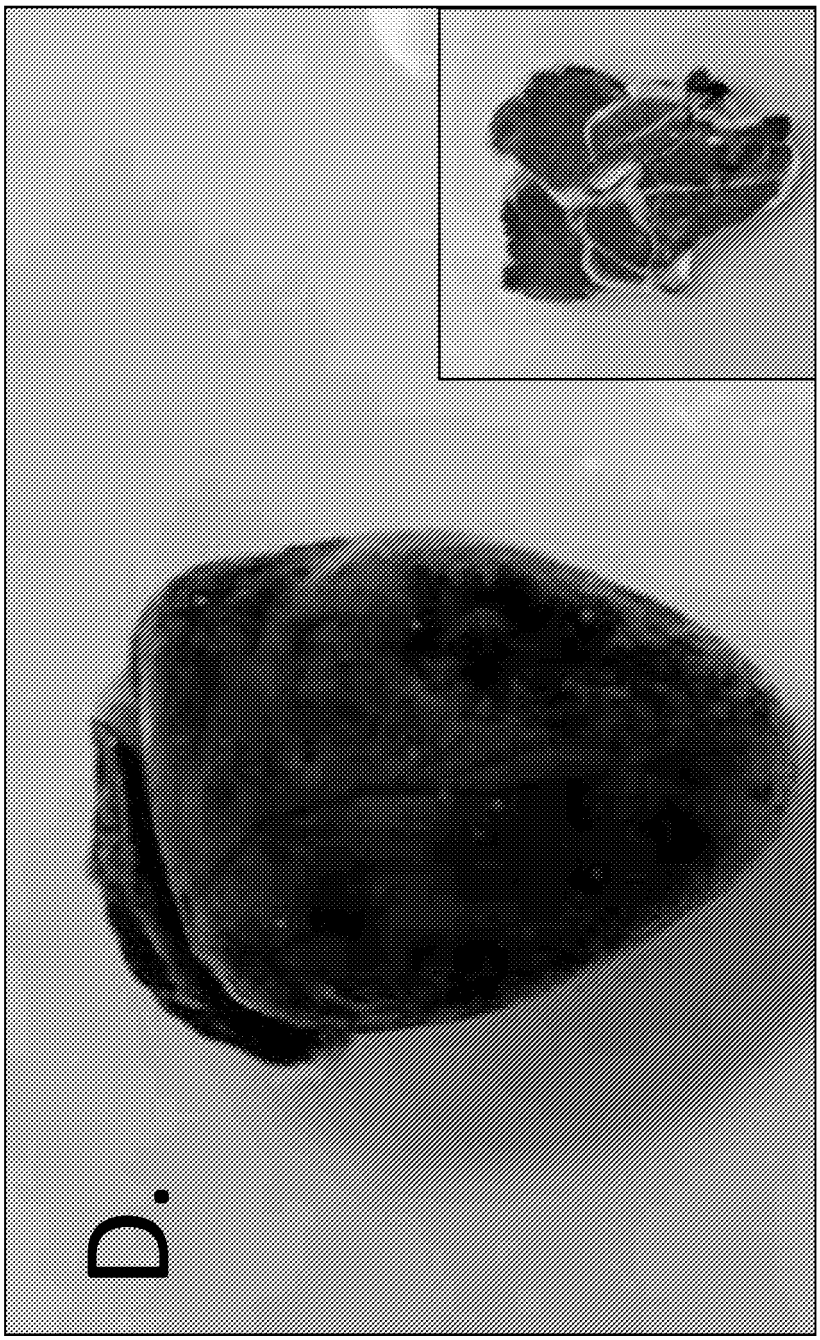


FIG. 8D

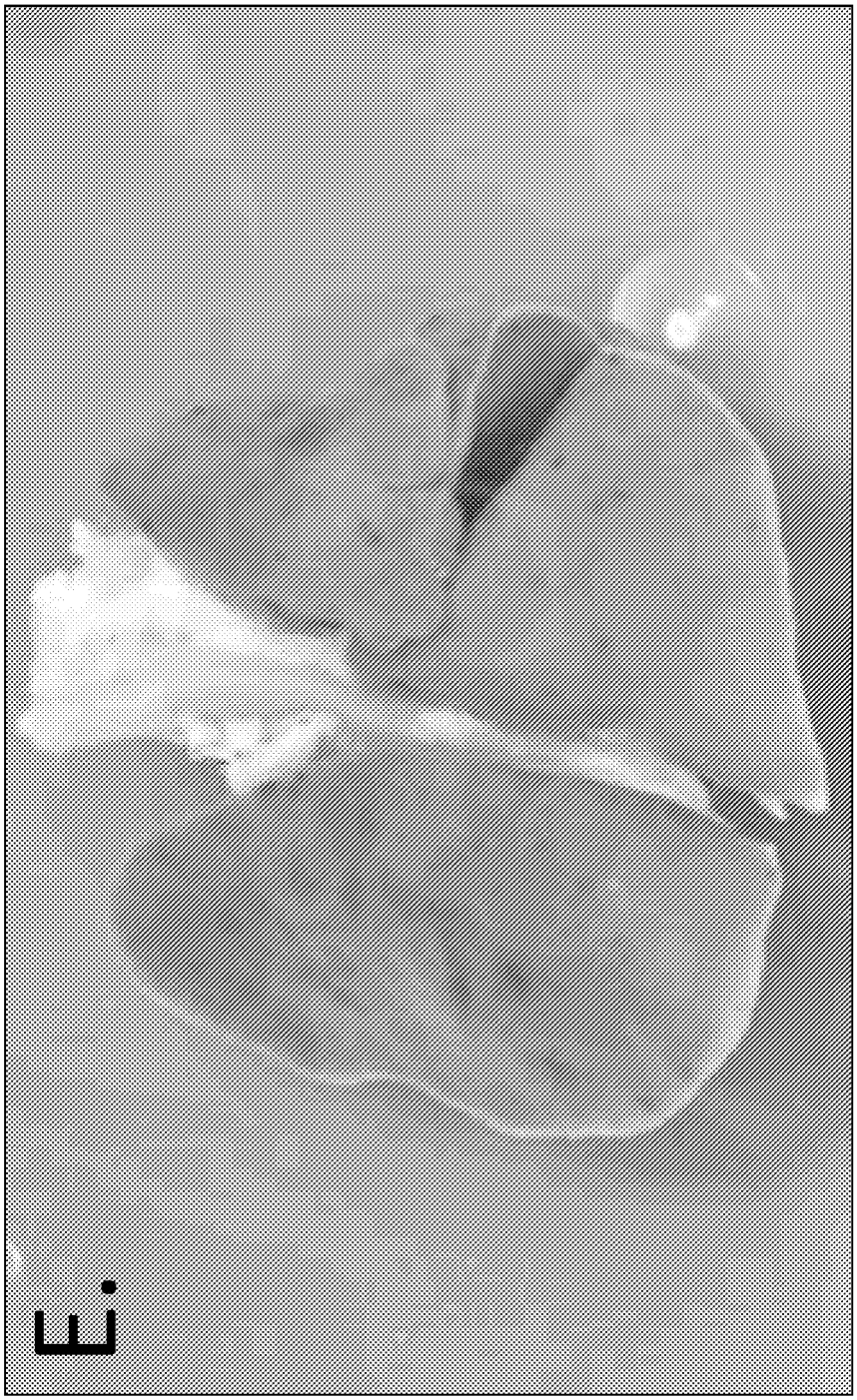


FIG 8E

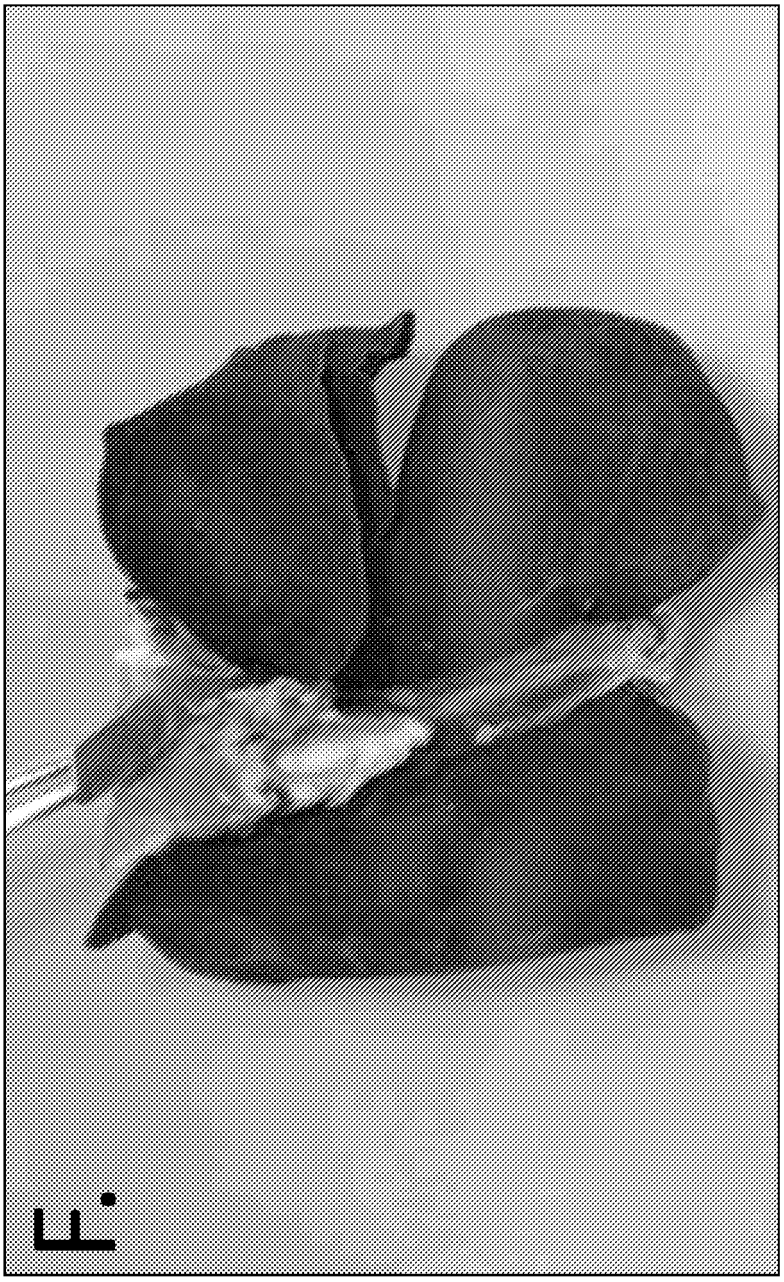


FIG. 8F

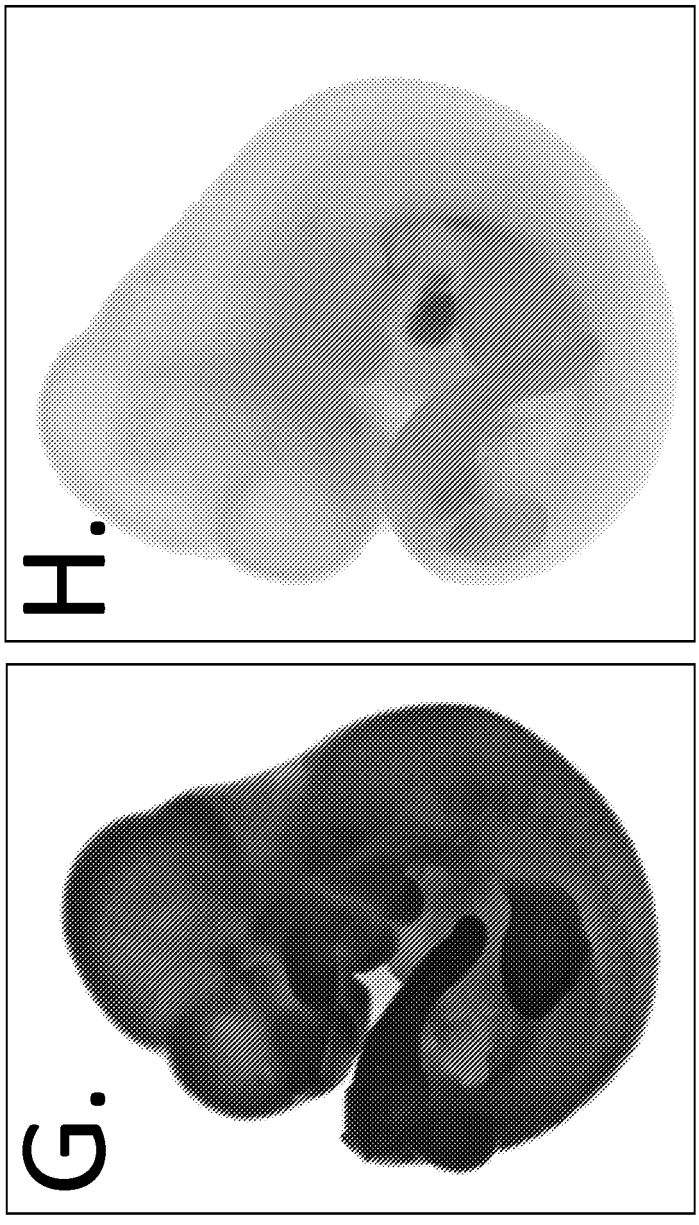


FIG. 8G,H

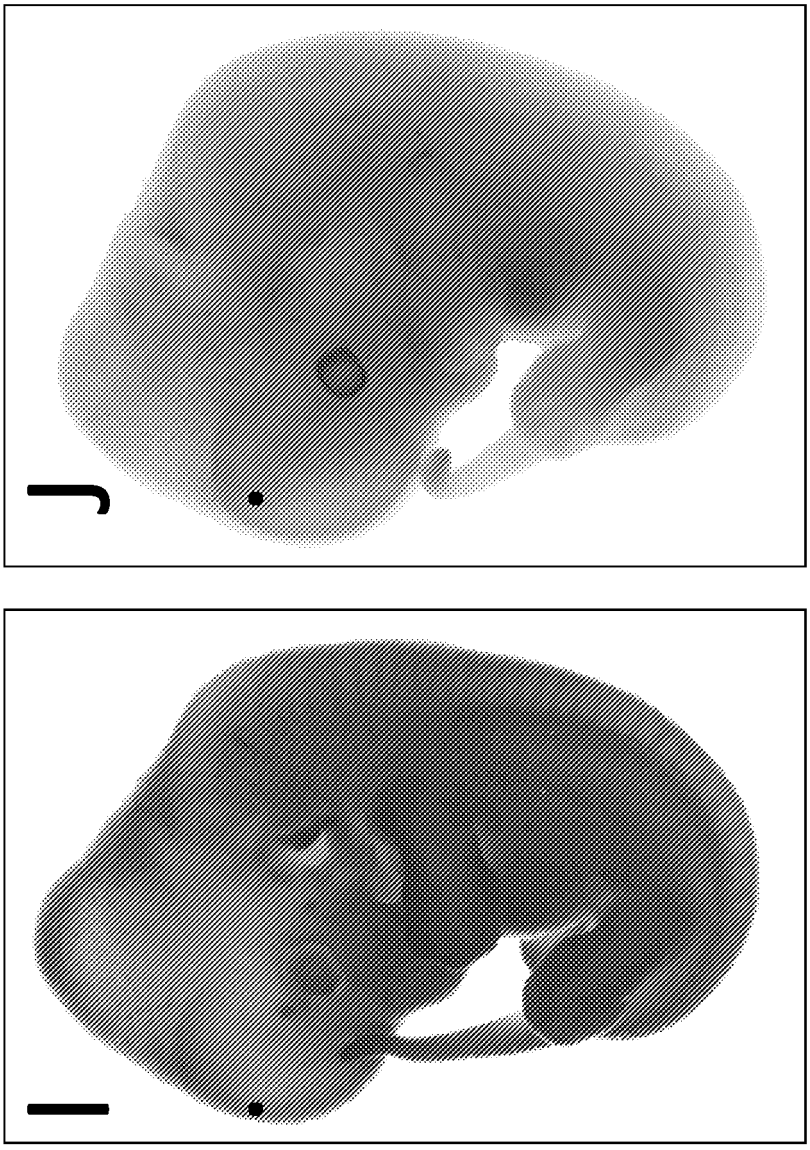


FIG. 8I,J



Cell Results: 42,XY

Label - Slide/Cell met-1 - S01-01

X, Y;

FIG. 9A

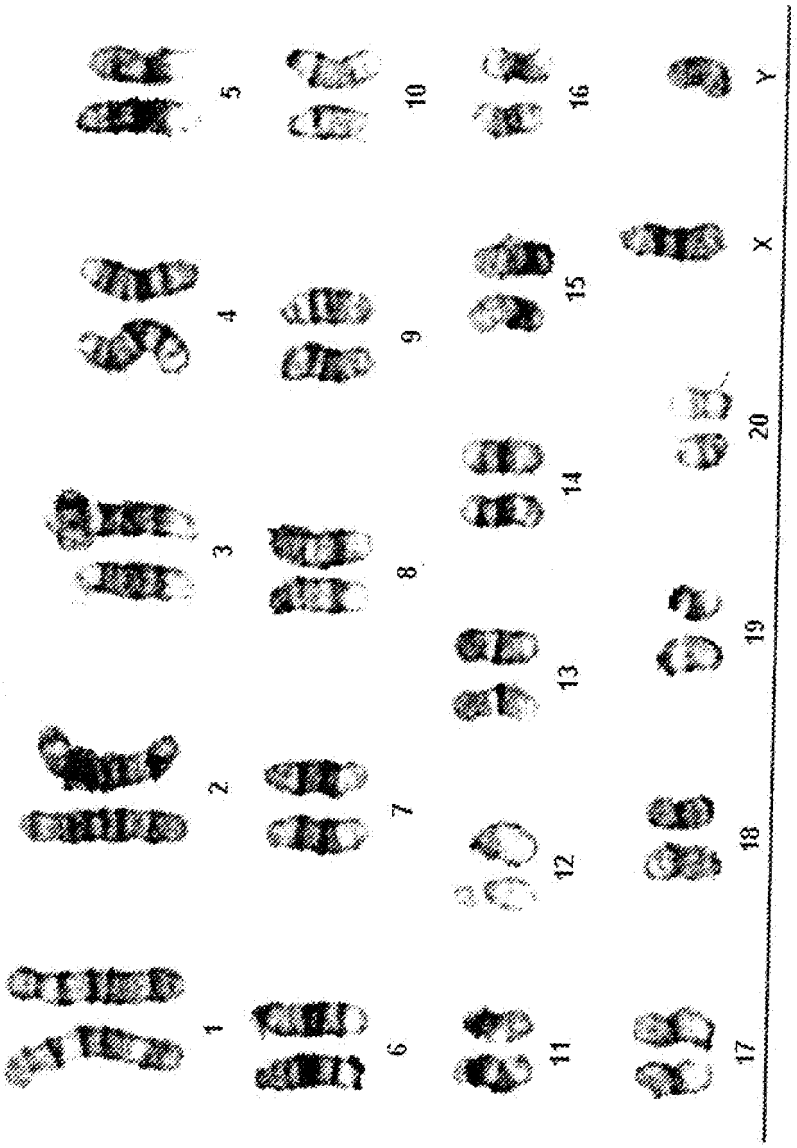
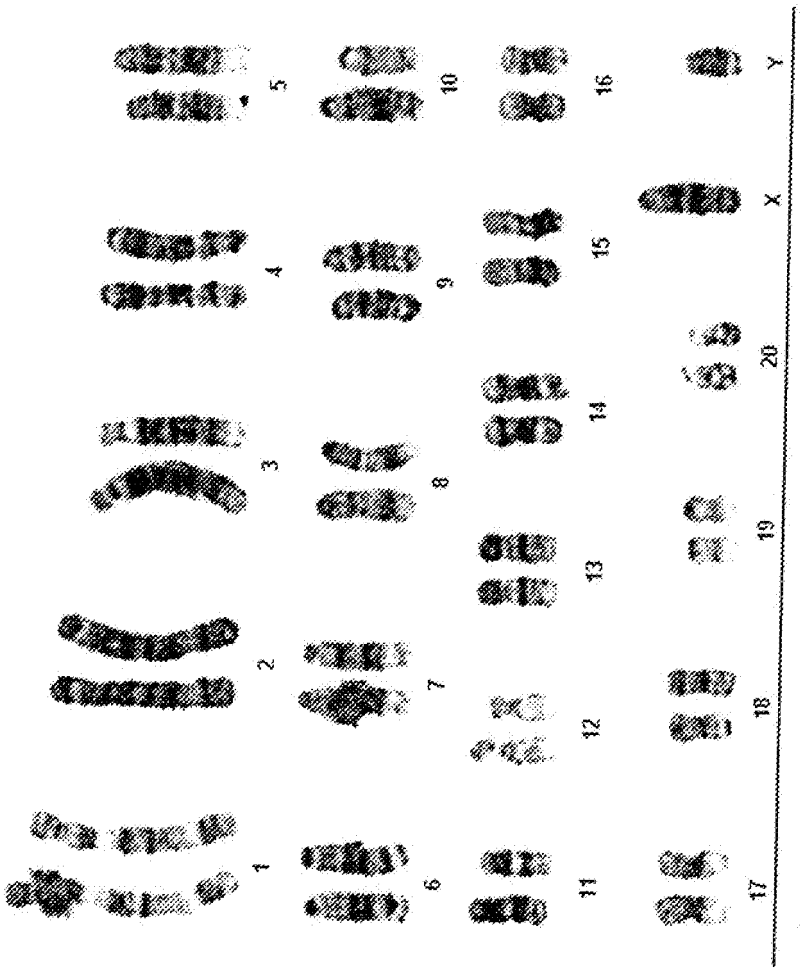


FIG. 9B



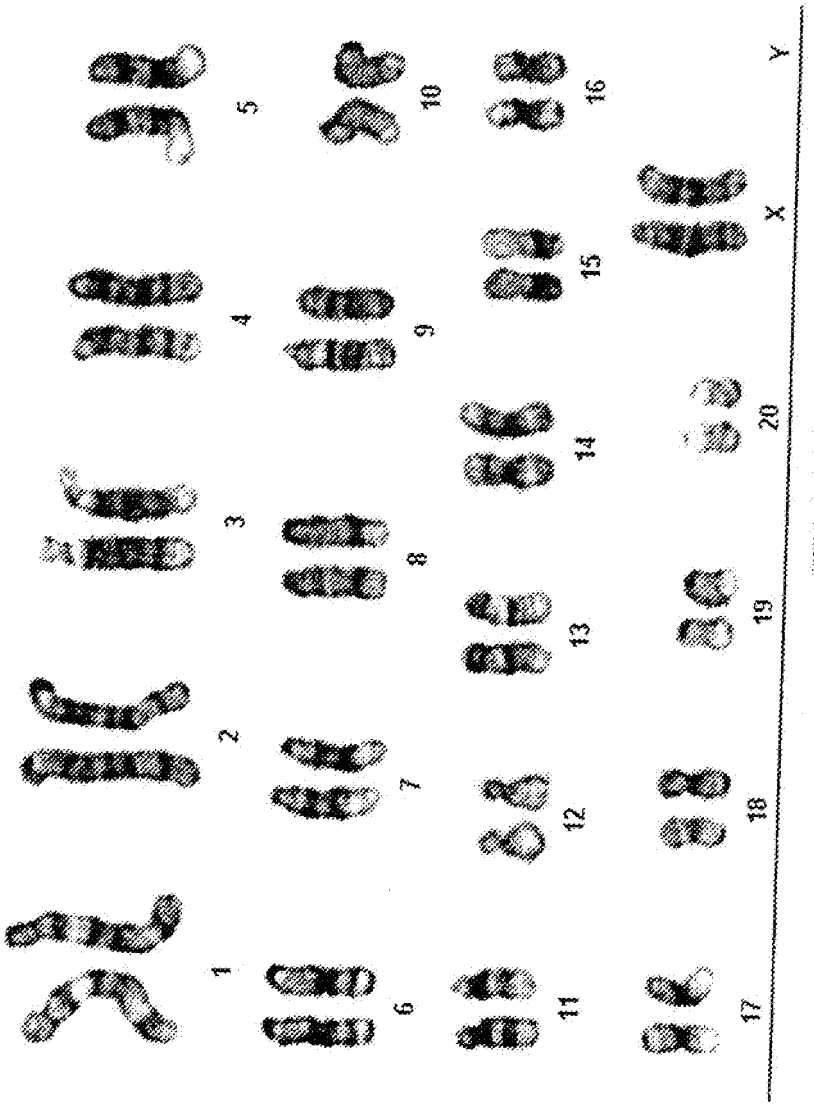
X, Y:

FIG. 10A



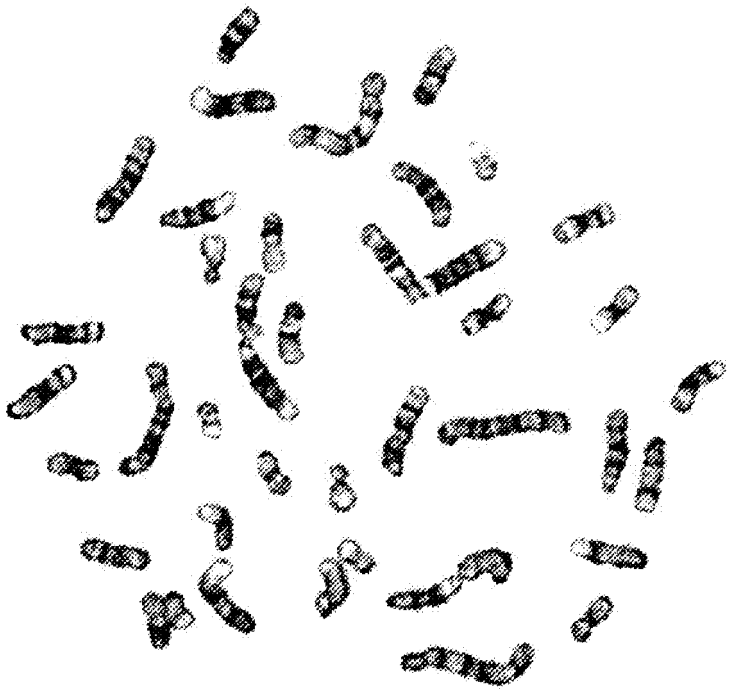
X, Y;

FIG. 10B



X, Y:

FIG. 11A



X, Y;
FIG. 11B