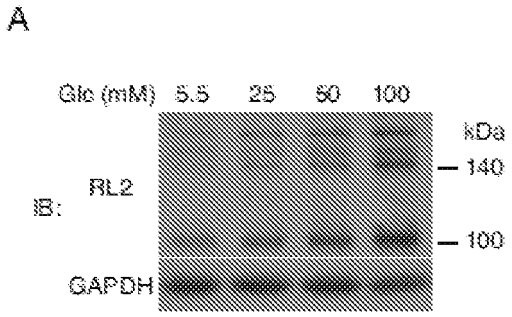


FIG. 1A

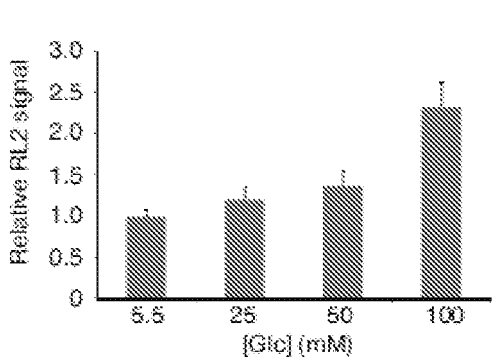


FIG. 1B

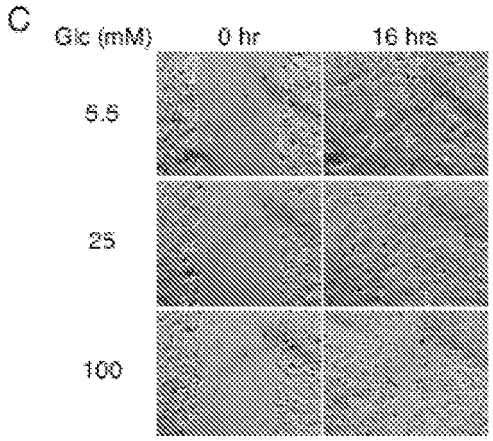


FIG. 1C

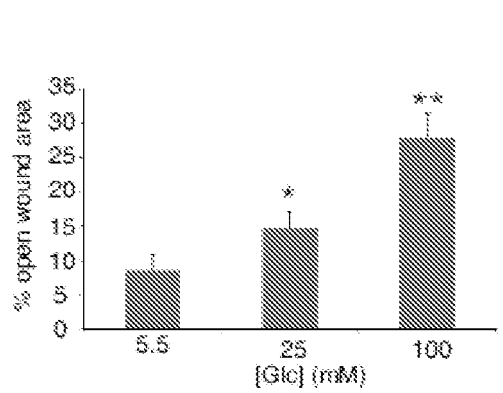


FIG. 1D

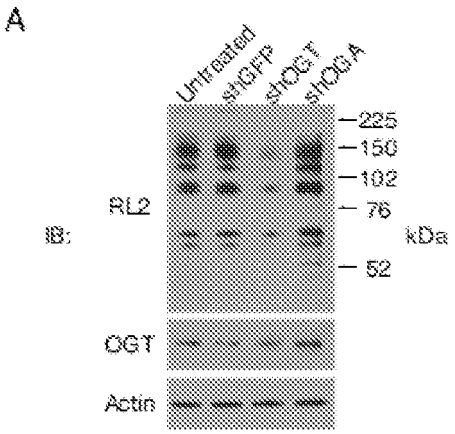


FIG. 2A

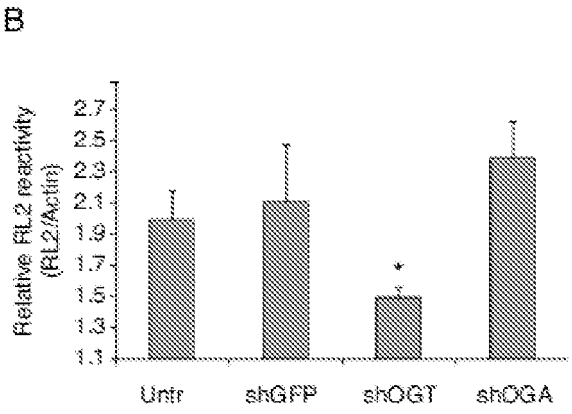


FIG. 2B

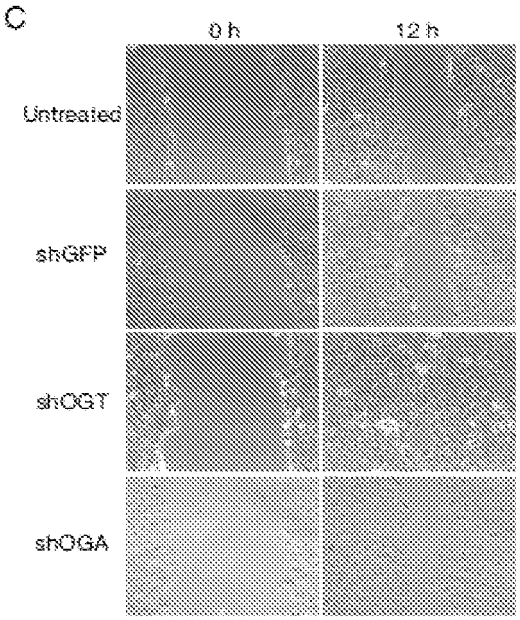


FIG. 2C

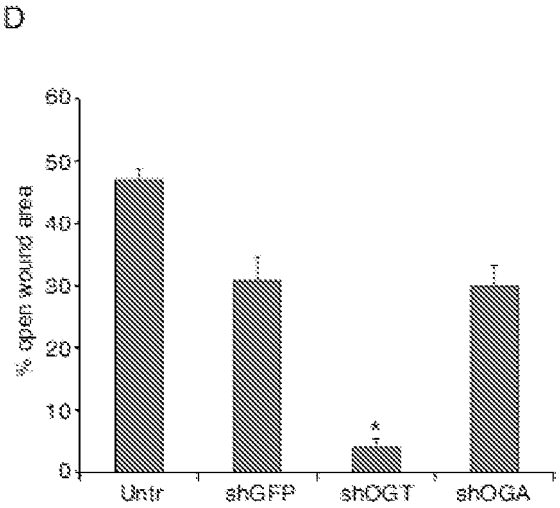


FIG. 2D

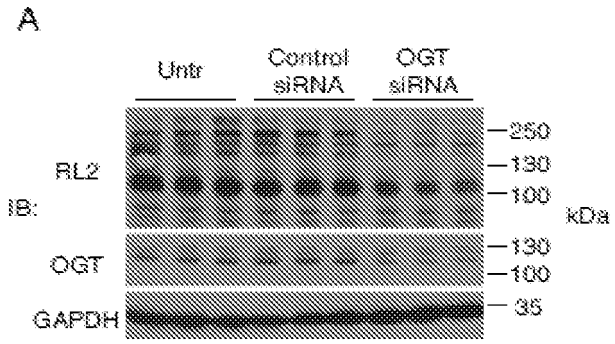


FIG. 3A

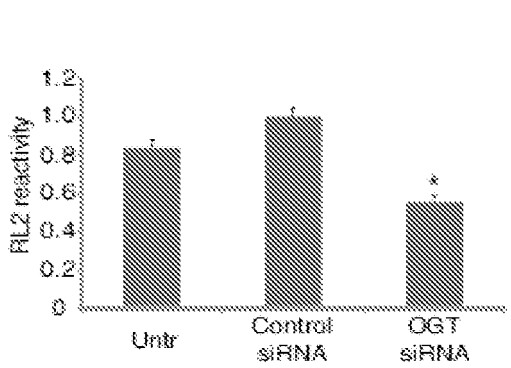


FIG. 3B

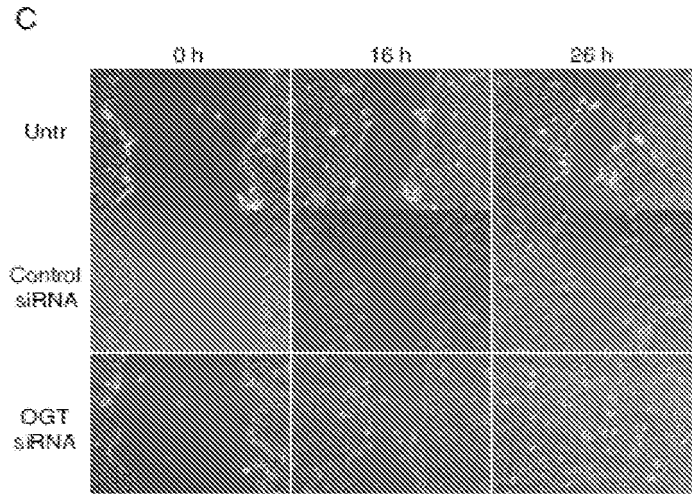


FIG. 3C

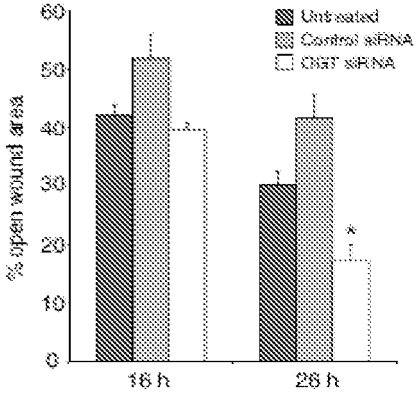


FIG. 3D

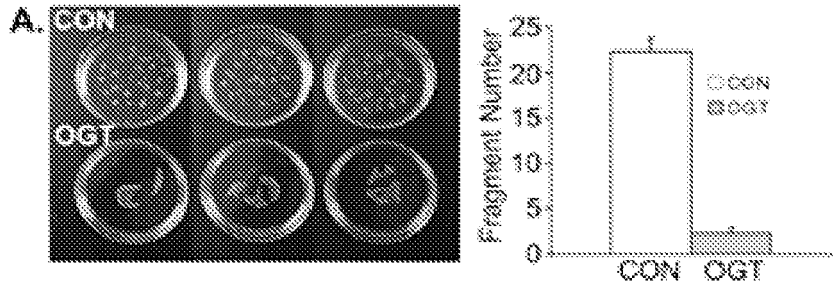


FIG. 4A

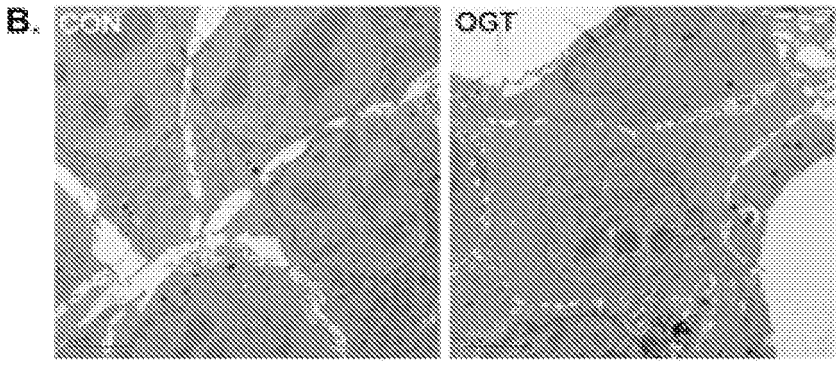


FIG. 4B

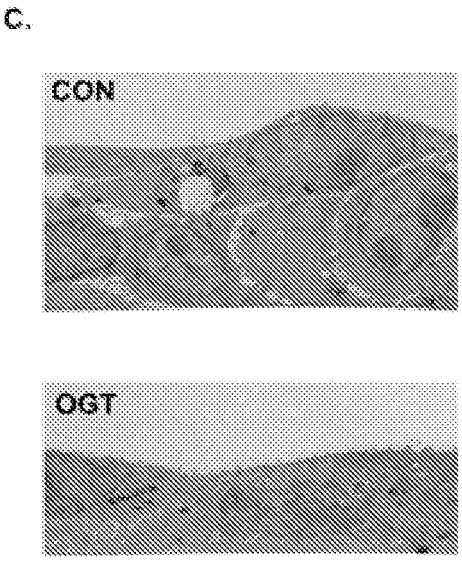


FIG. 4C

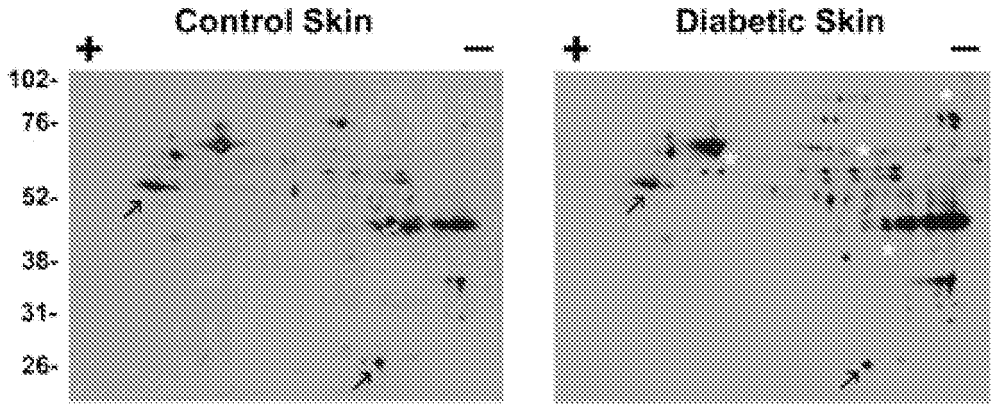


FIG. 5

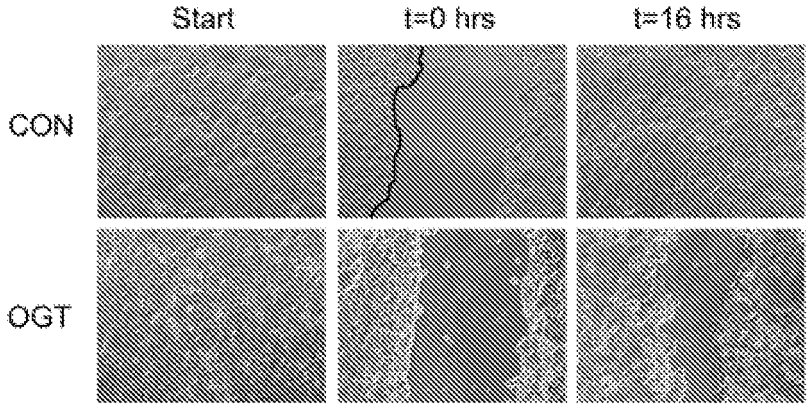


FIG. 6

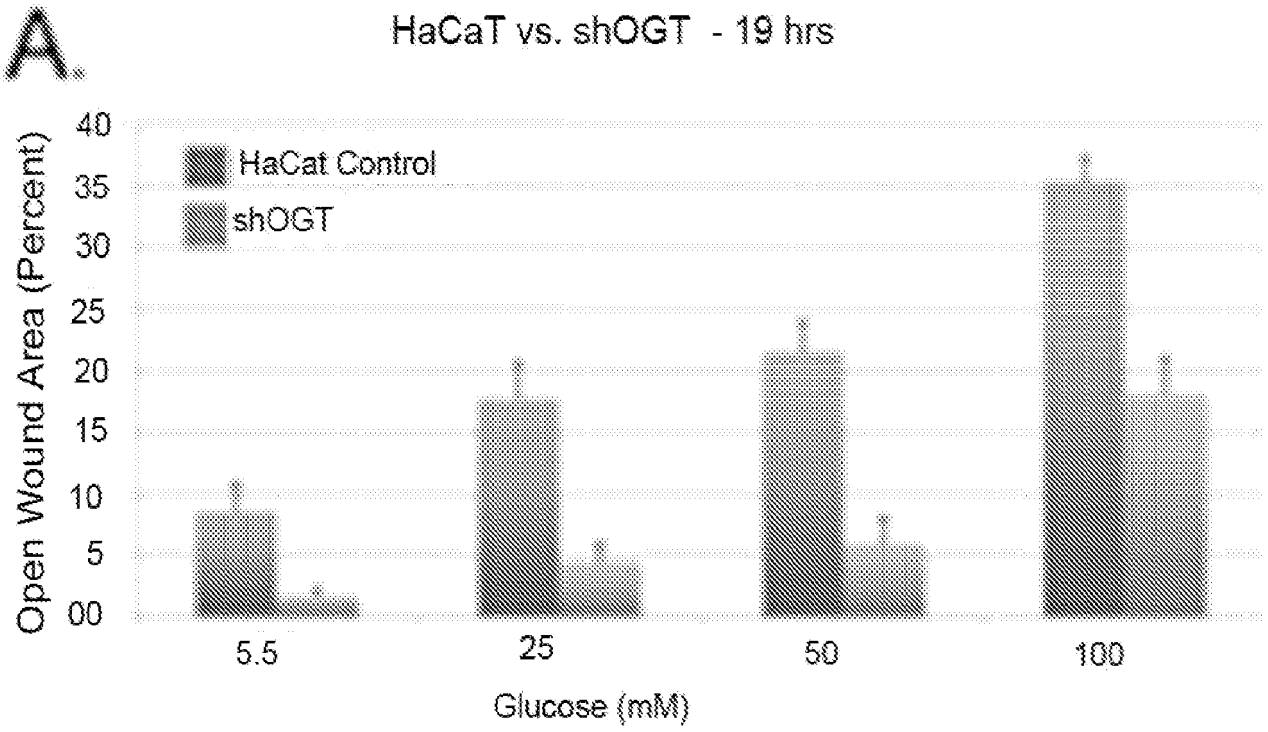

A.
HaCaT vs. shOGT - 19 hrs
Open Wound Area (Percent)
40
35
30
25
20
15
10
5
00
HaCat Control
shOGT
5.5
25
50
100
Glucose (mM)

FIG. 7A

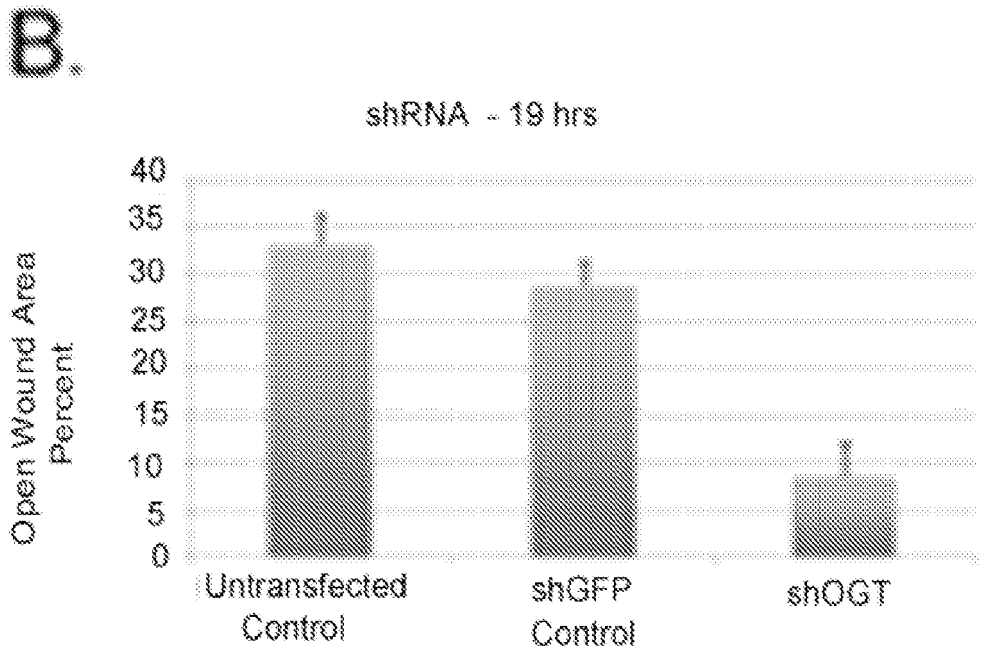

B.
shRNA - 19 hrs
Open Wound Area
Percent
40
35
30
25
20
15
10
5
0
Untransfected
Control
shGFP
Control
shOGT

FIG. 7B

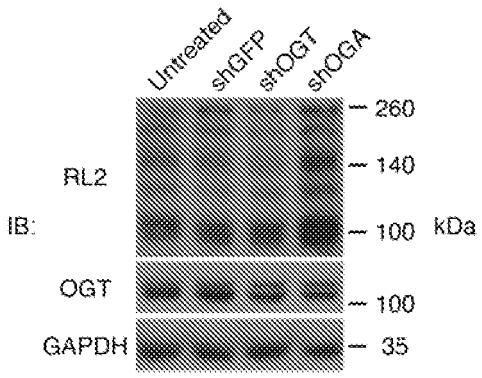


FIG. 8A

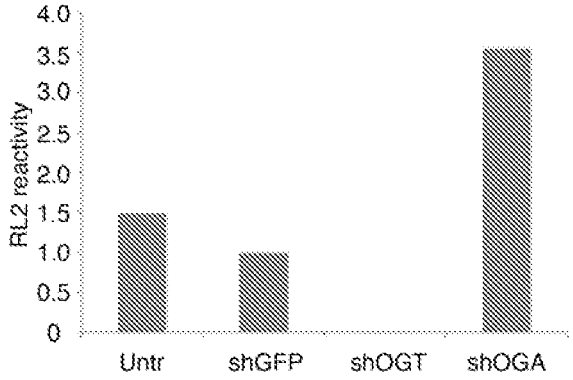


FIG. 8B

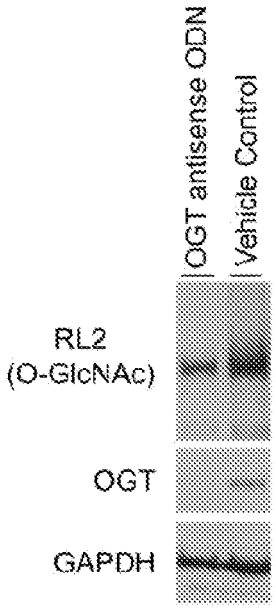


FIG. 9