

FIG. 1A

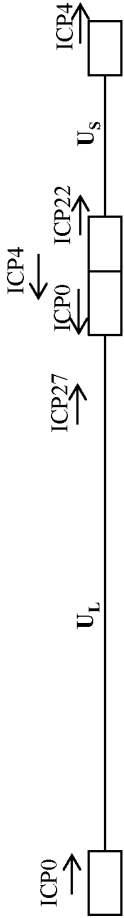


FIG. 1B

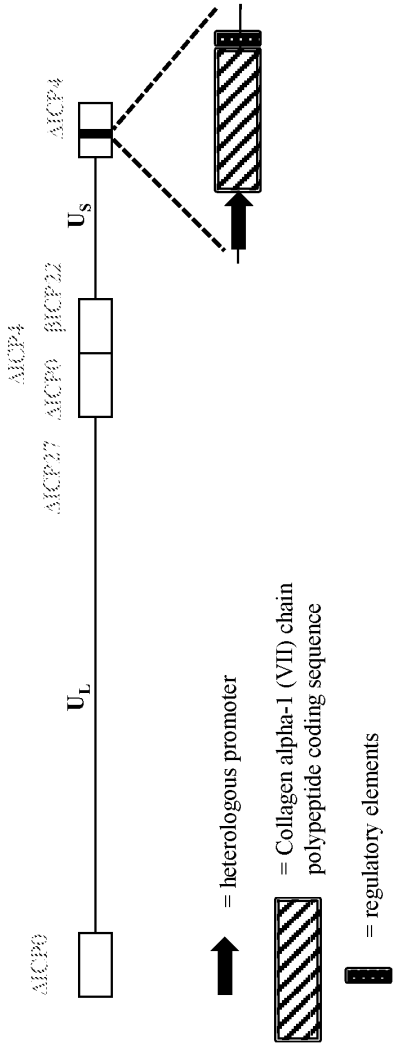


FIG. 1C

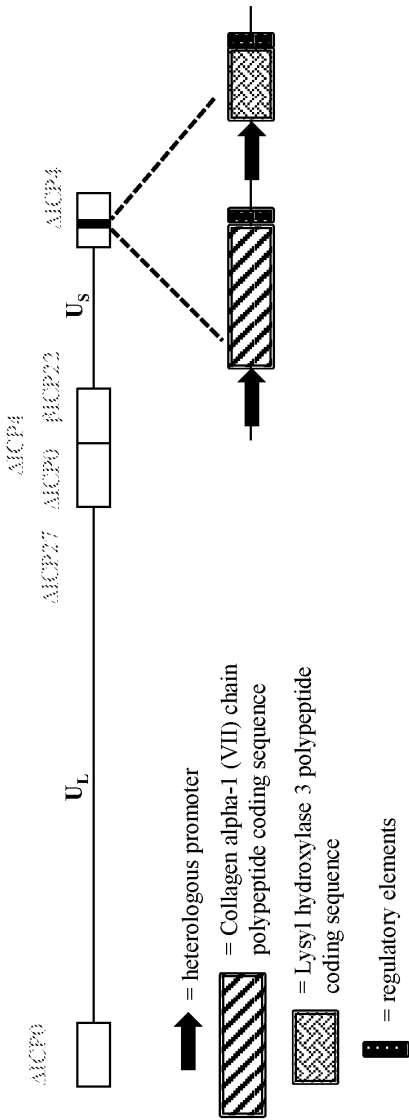
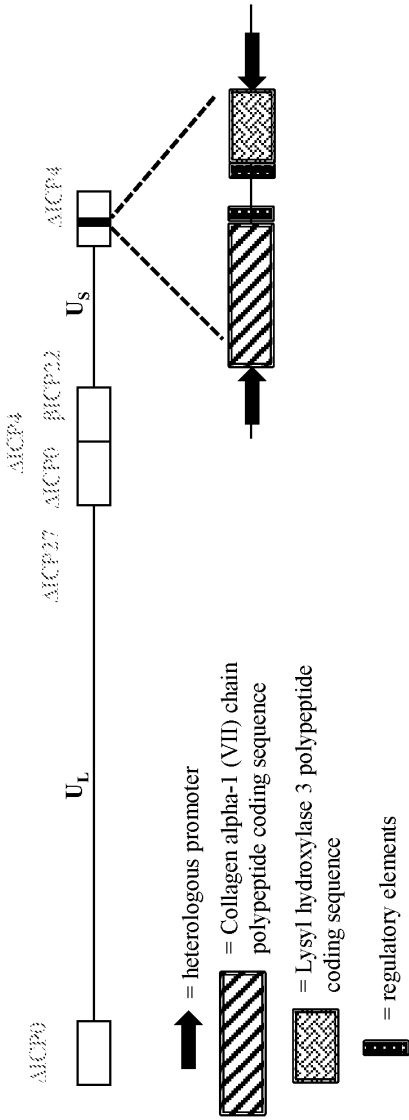


FIG. 1D



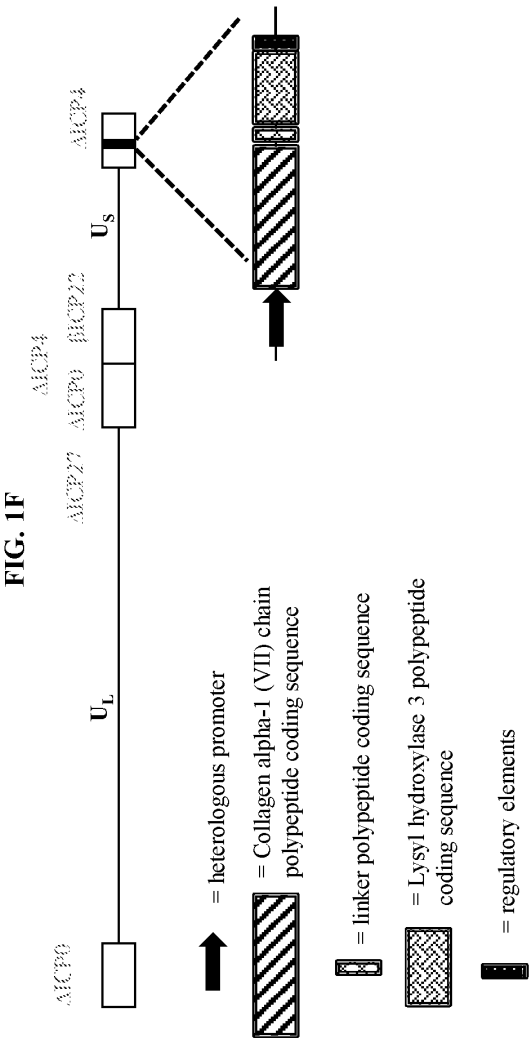
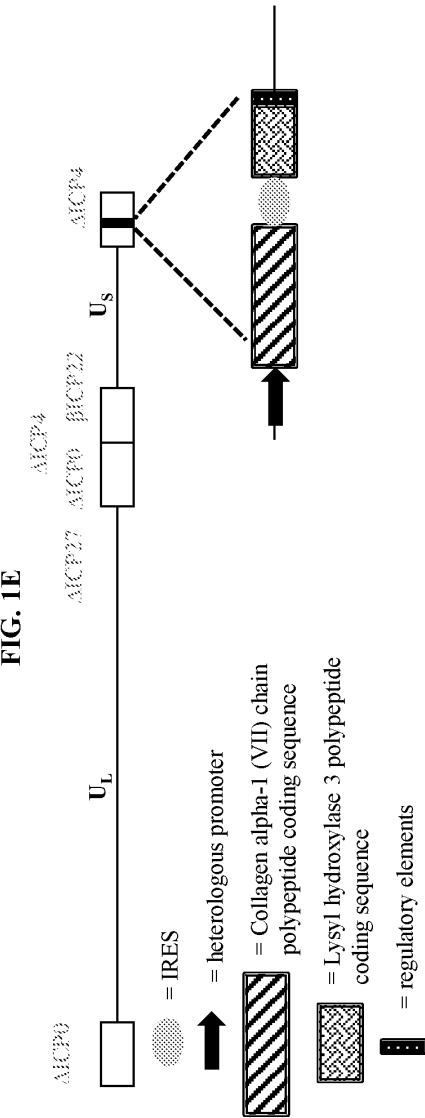


FIG. 2A

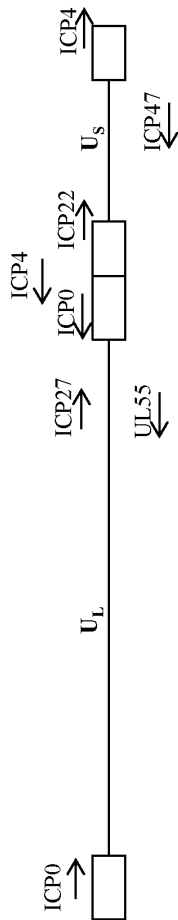


FIG. 2B

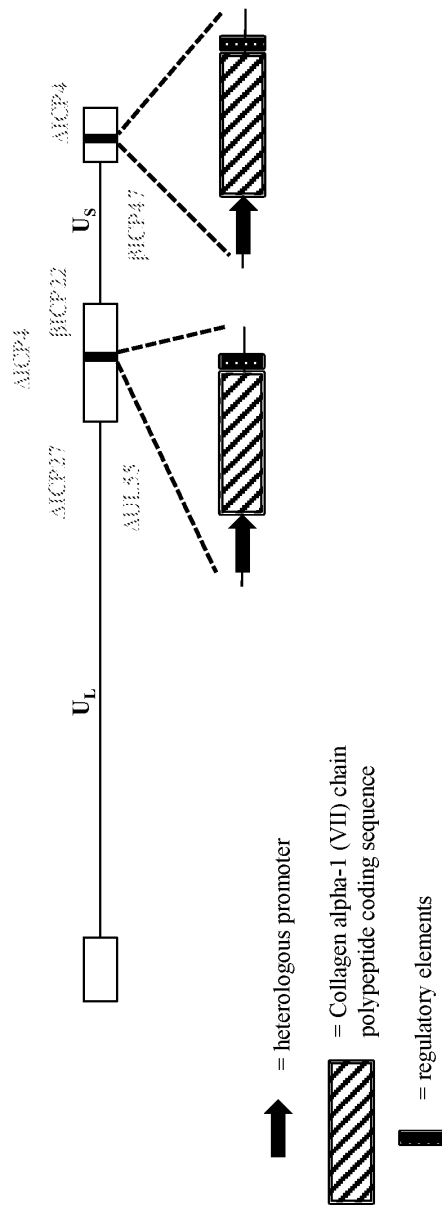


FIG. 2C

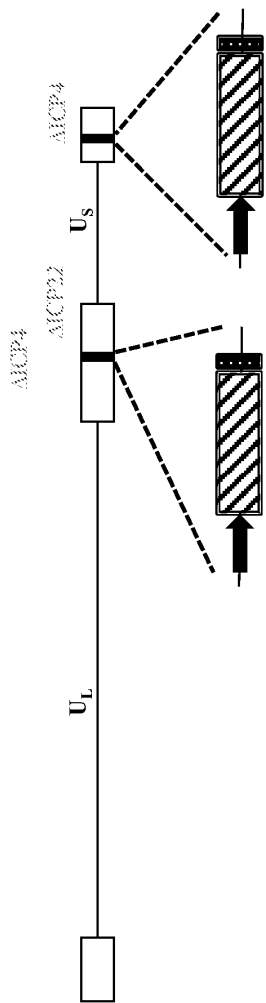


FIG. 2D

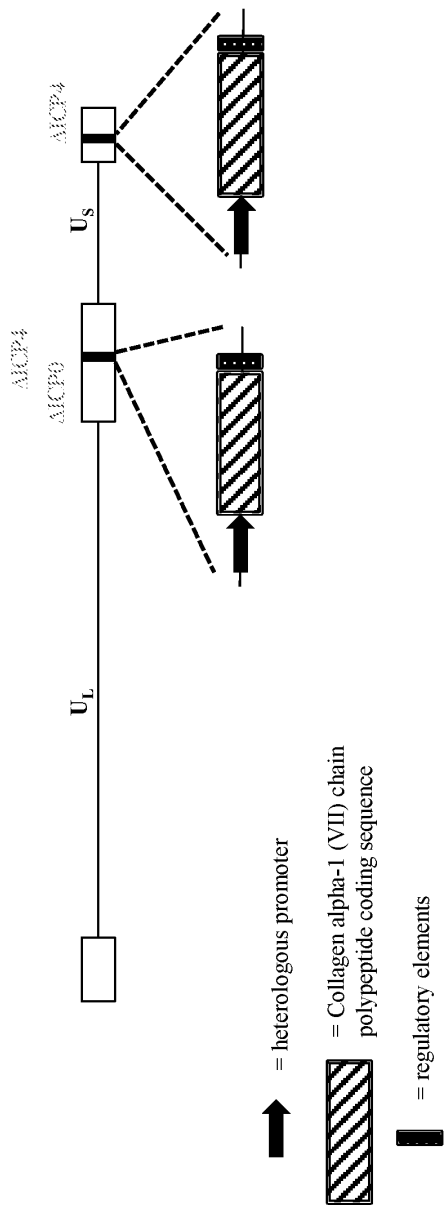


FIG. 2E

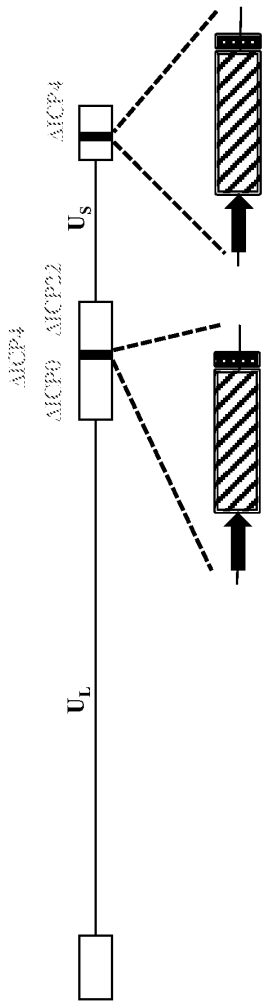
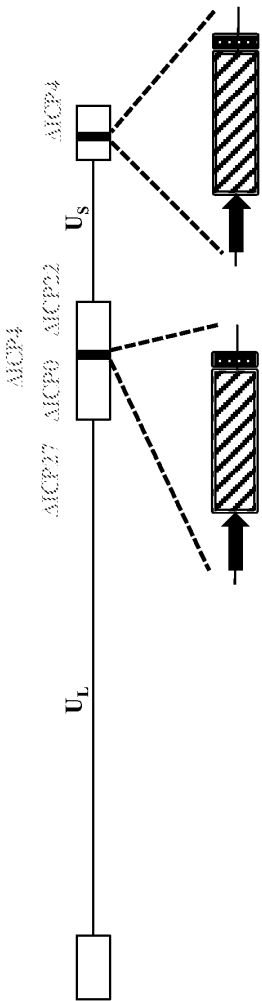


FIG. 2F



↑ = heterologous promoter
= Collagen alpha-1 (VII) chain polypeptide coding sequence
= regulatory elements

FIG. 2G

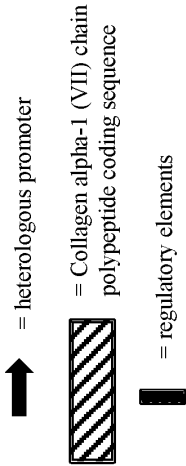
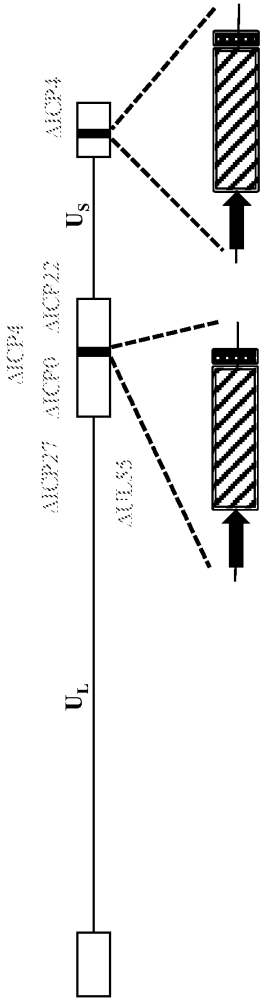


FIG. 3

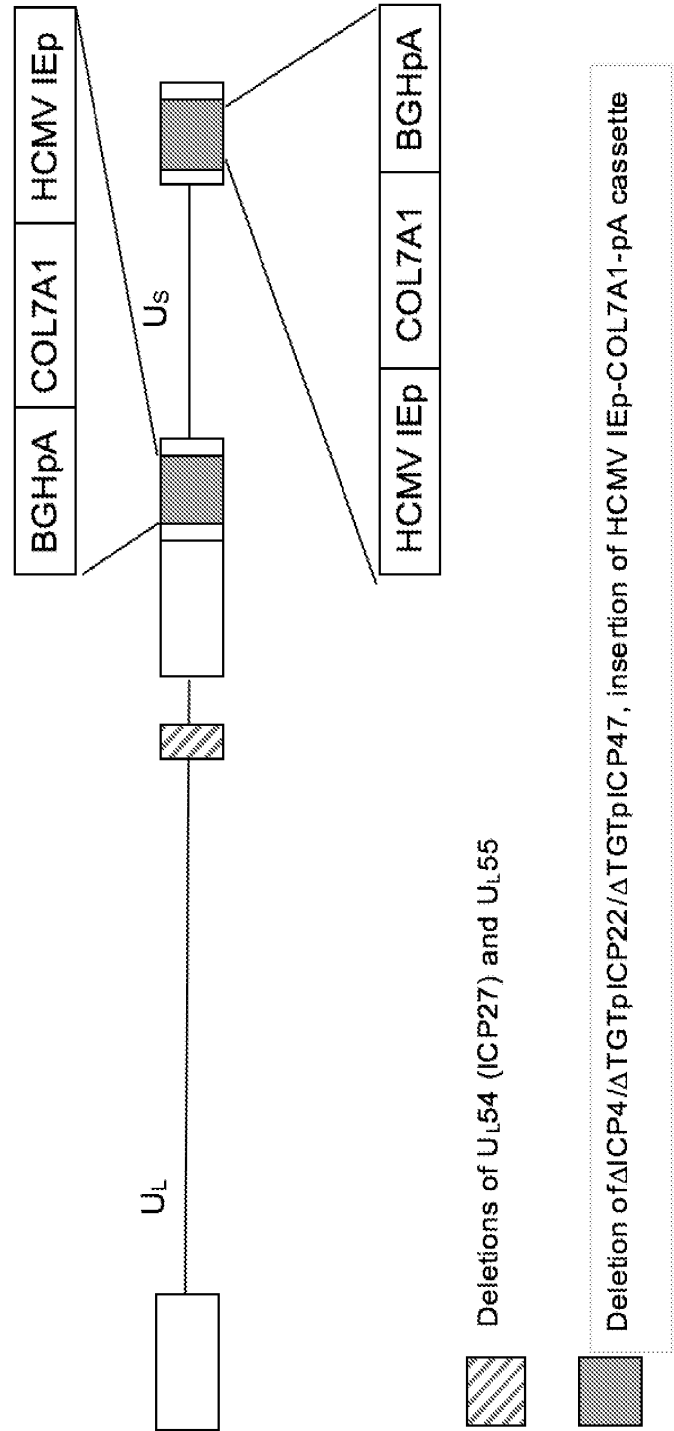


FIG. 4A

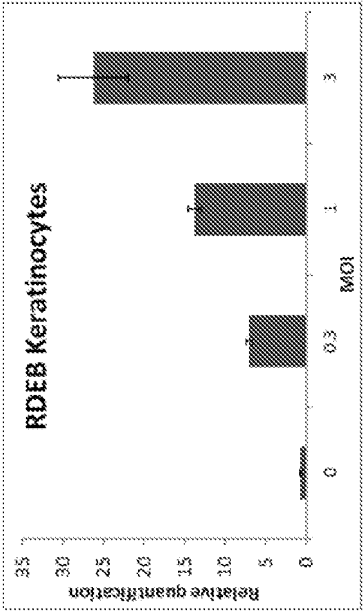


FIG. 4B

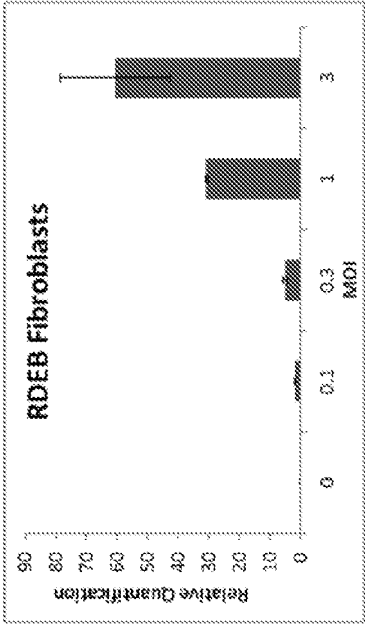


FIG. 5A

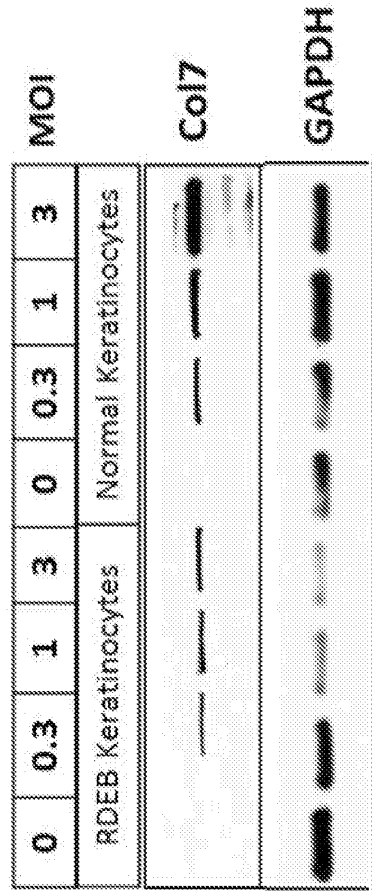


FIG. 5B

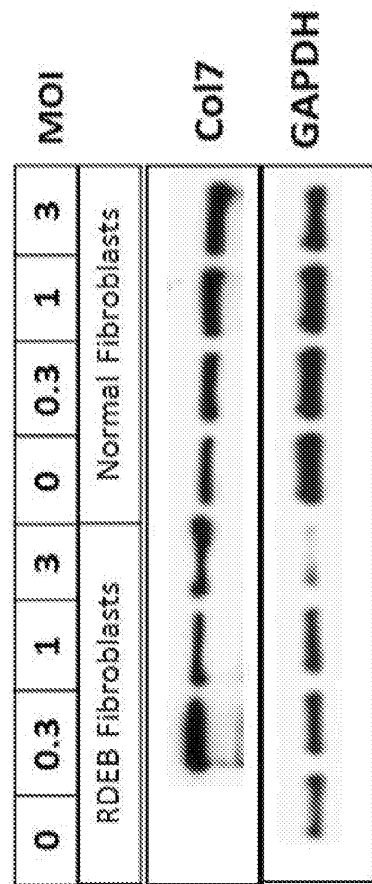


FIG. 6

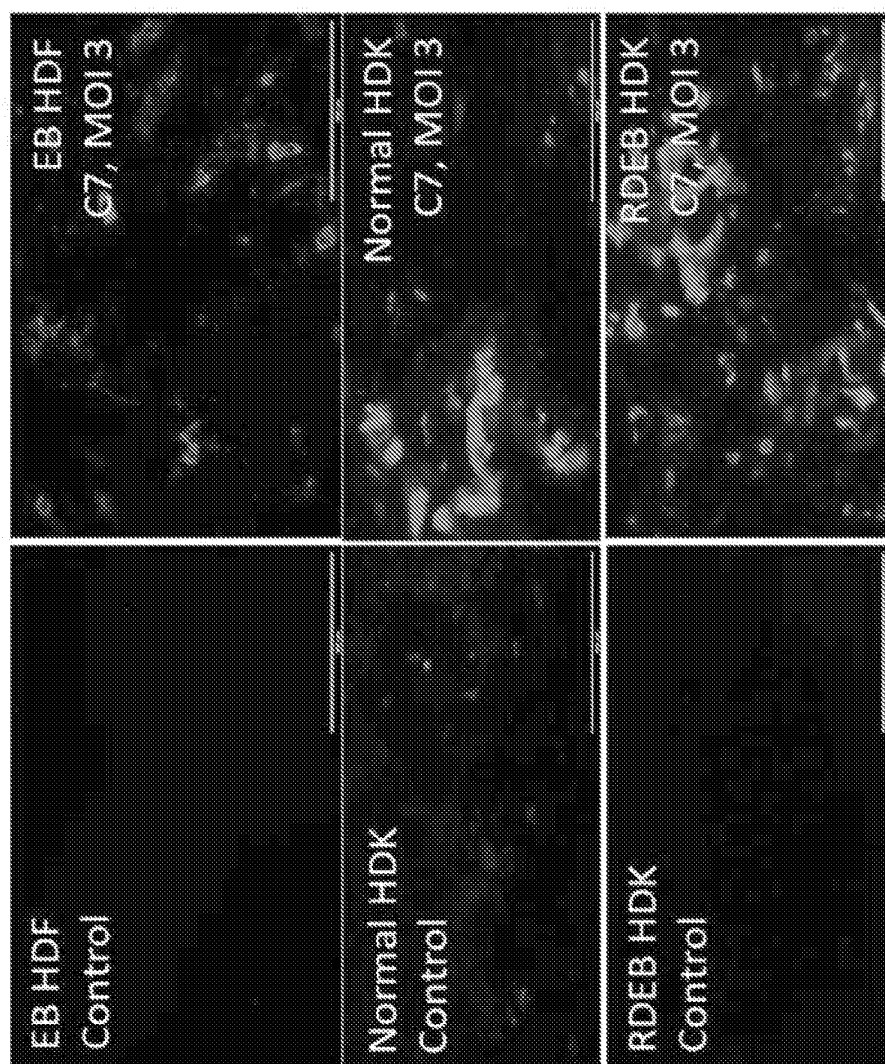


FIG. 7

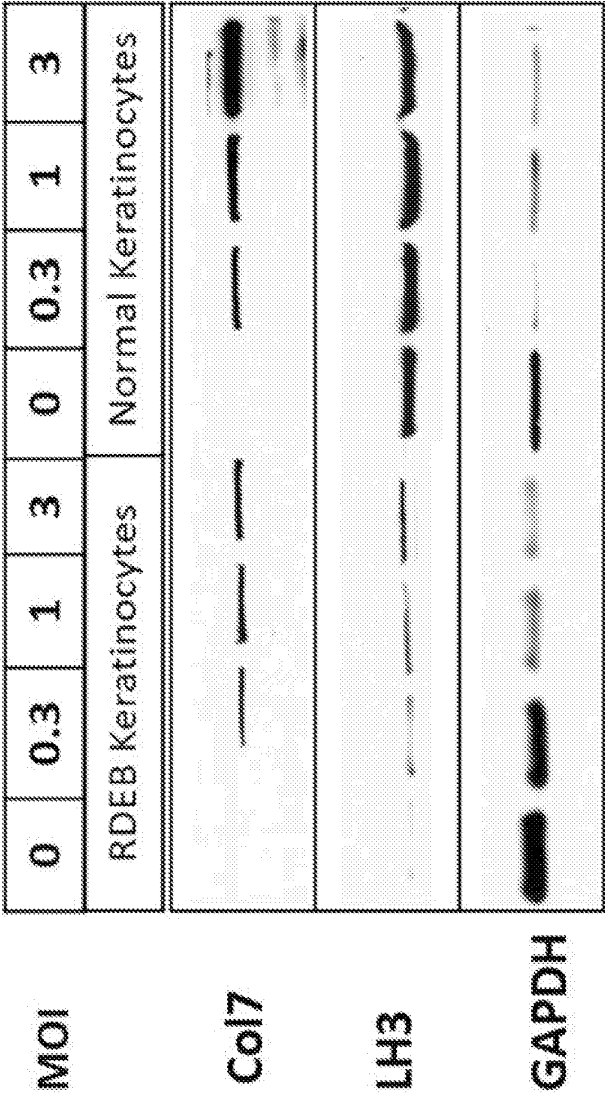
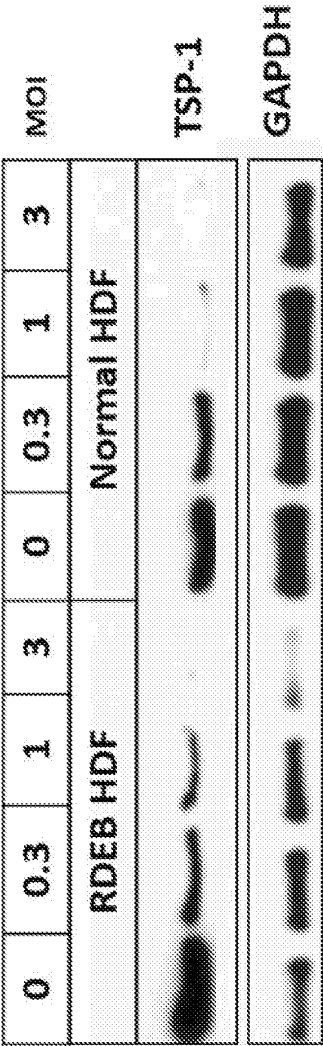


FIG. 8



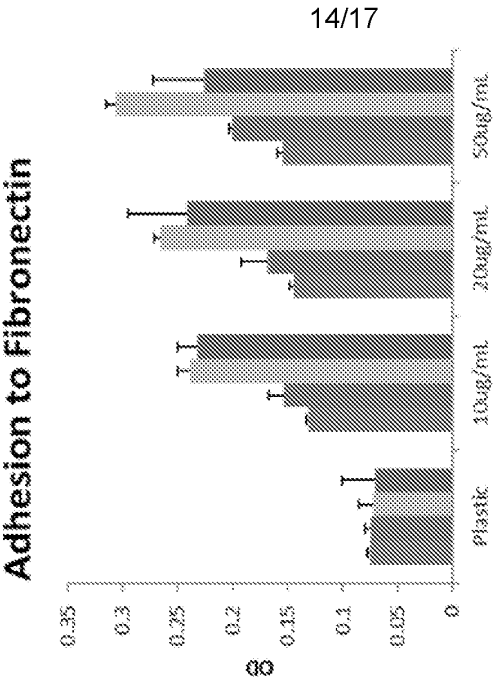


FIG. 9B

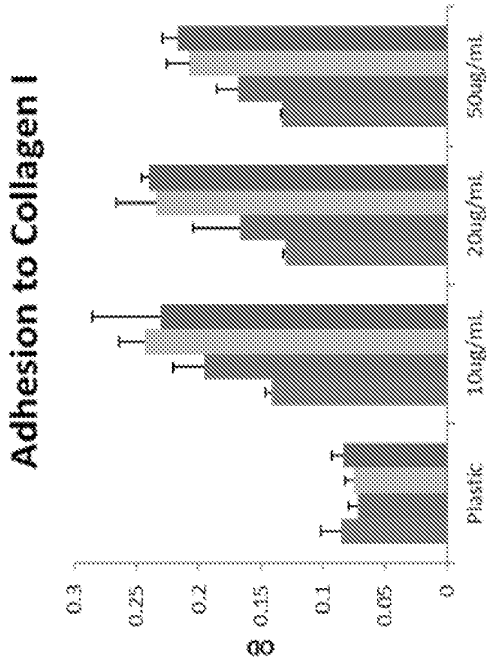


FIG. 9A

Control
MOI 0.1
MOI 0.3
MOI 1

FIG. 10

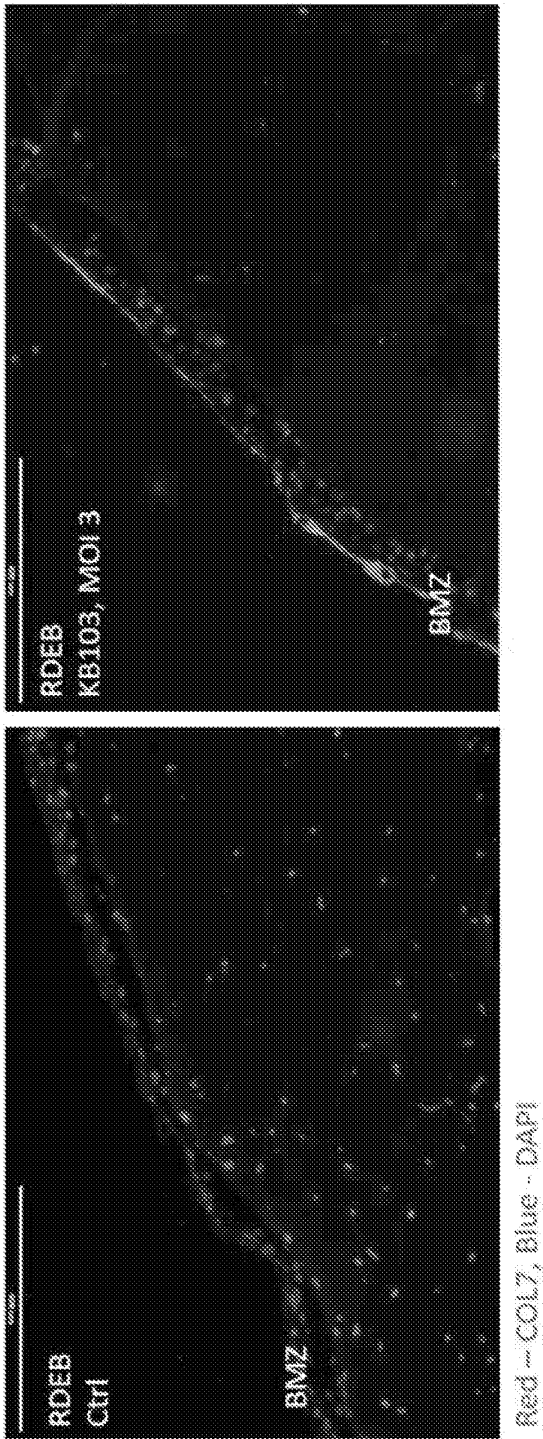


FIG. 11

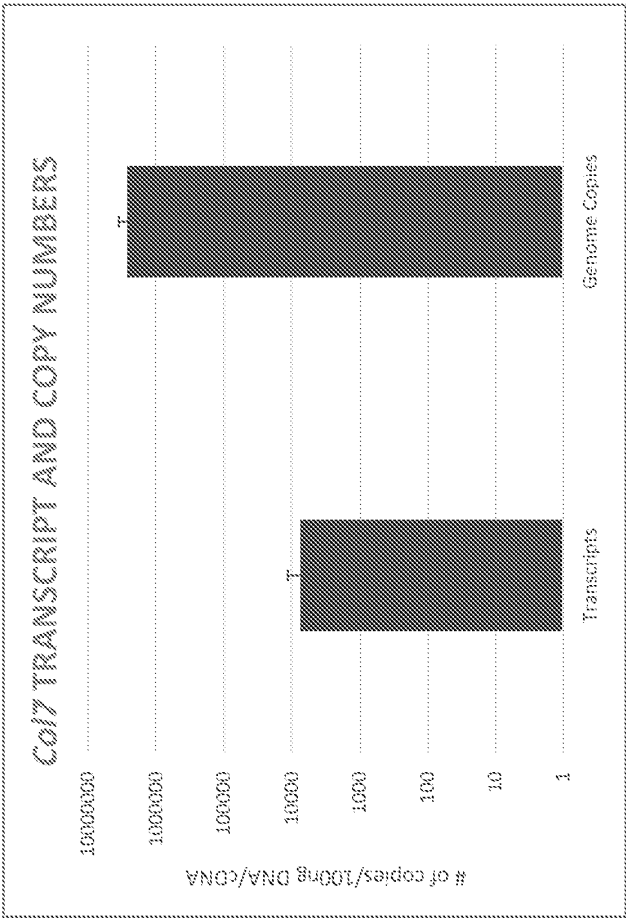


FIG. 12

