

FIG. 1A

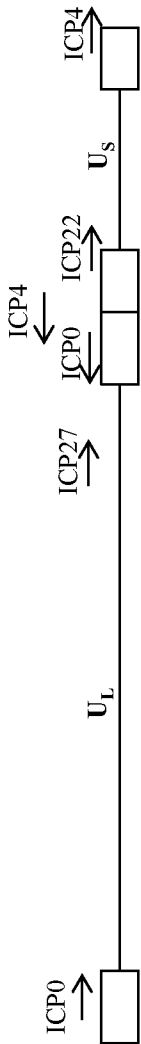


FIG. 1B

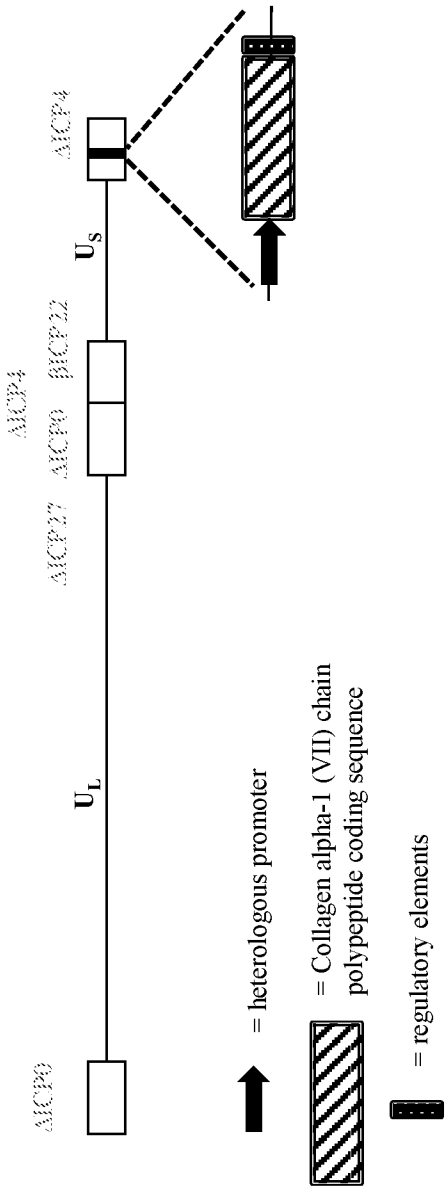


FIG. 1C

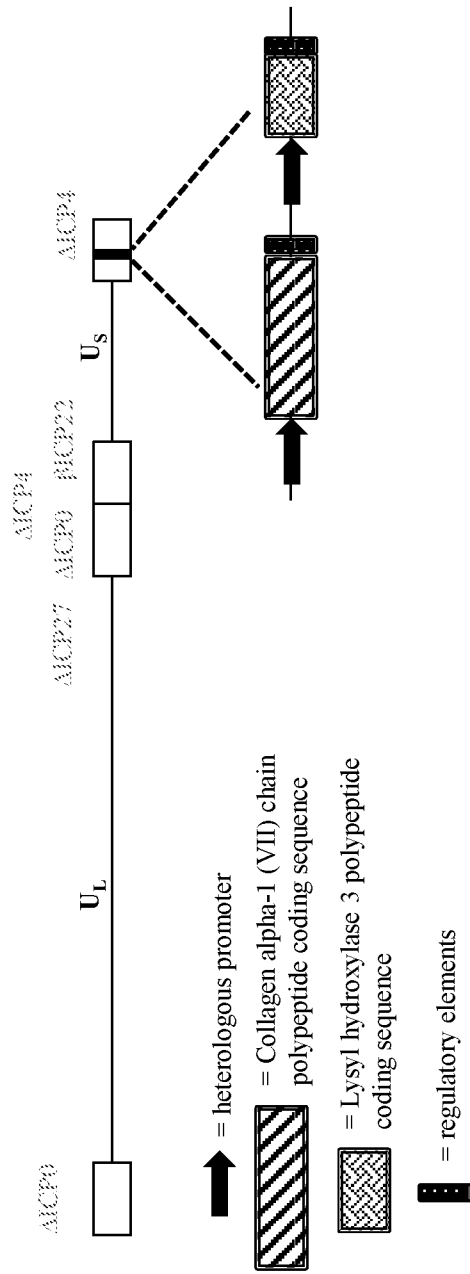


FIG. 1D

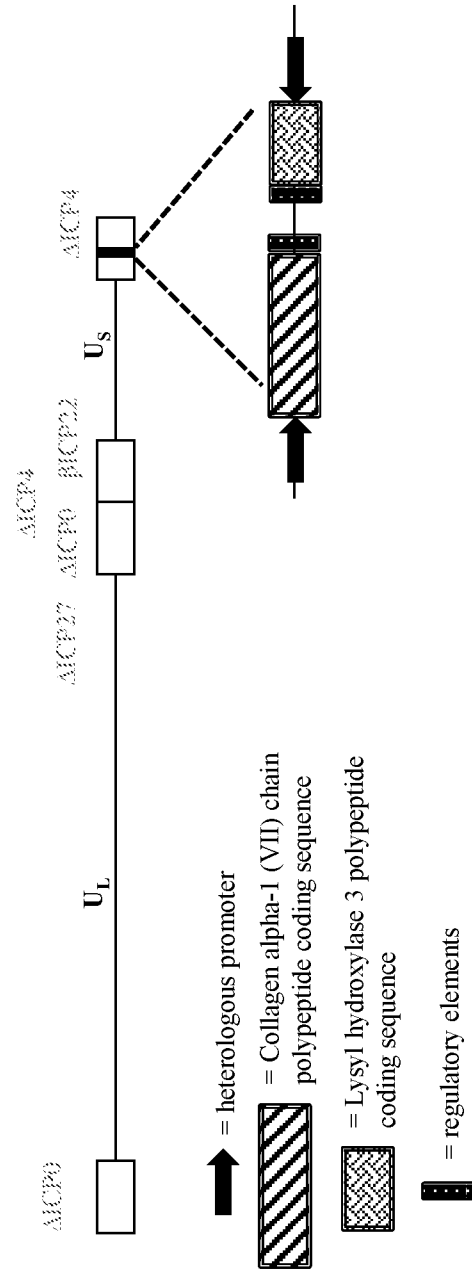


FIG. 1E

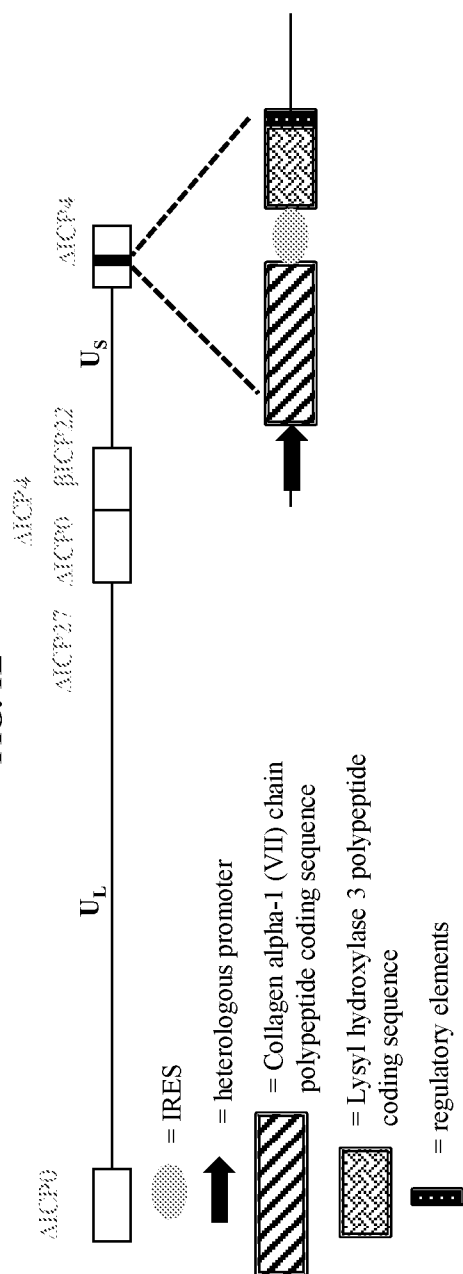


FIG. 1F

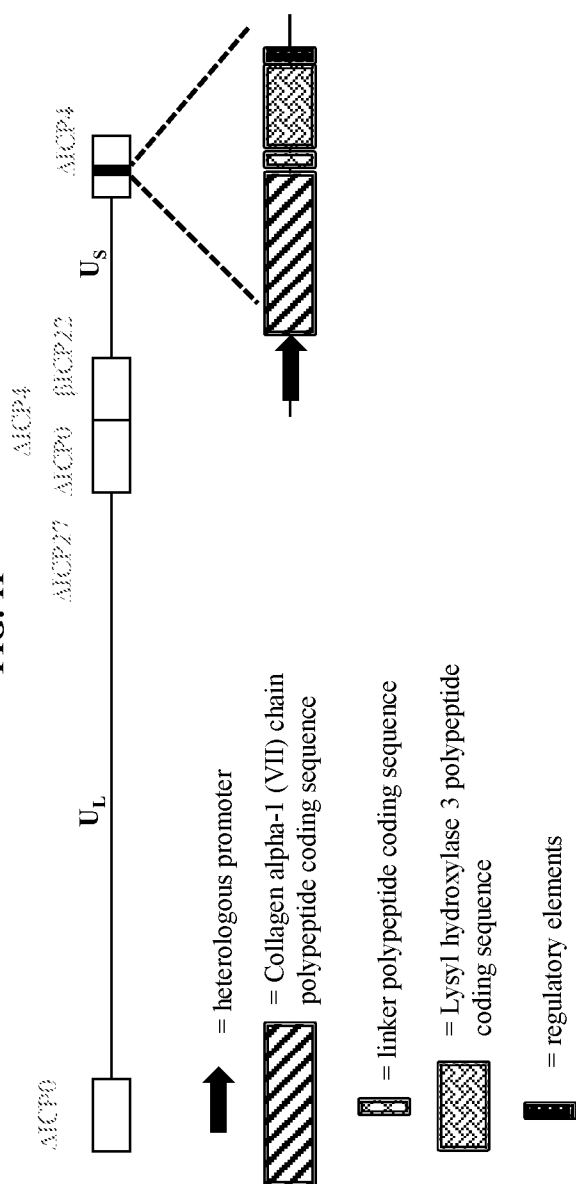


FIG. 2A

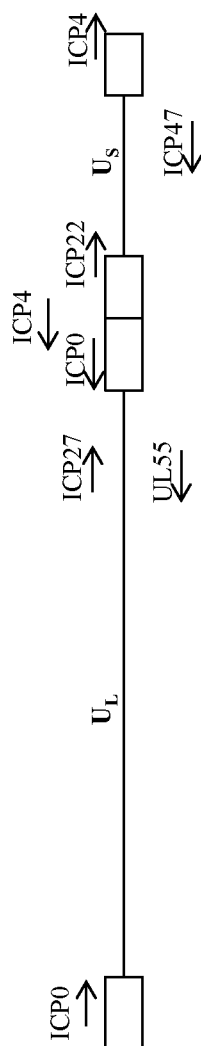


FIG. 2B

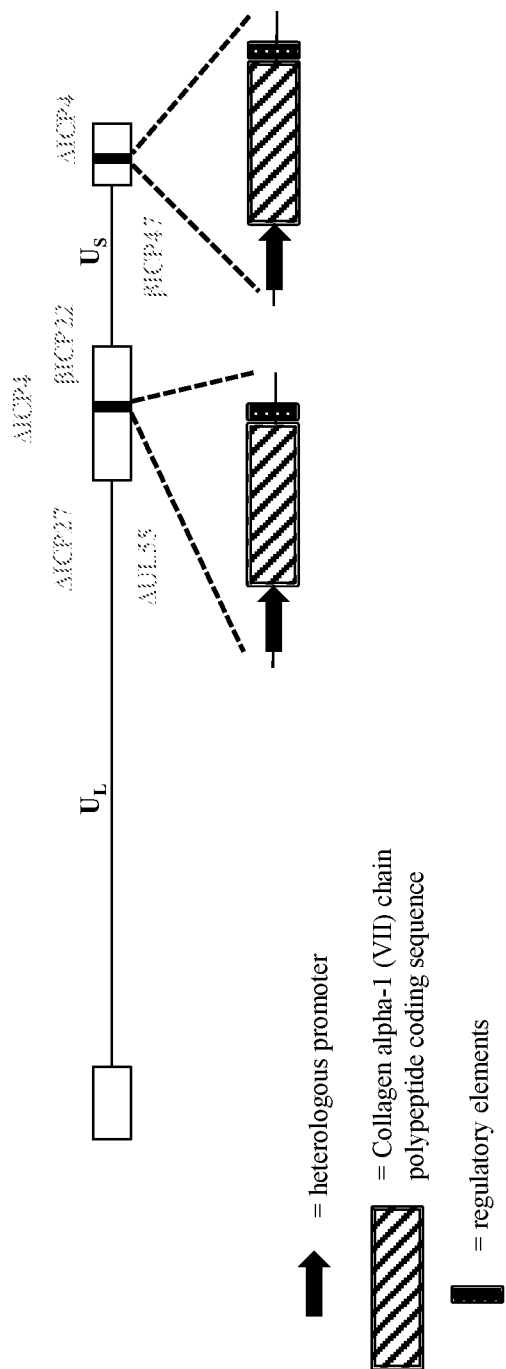


FIG. 2C

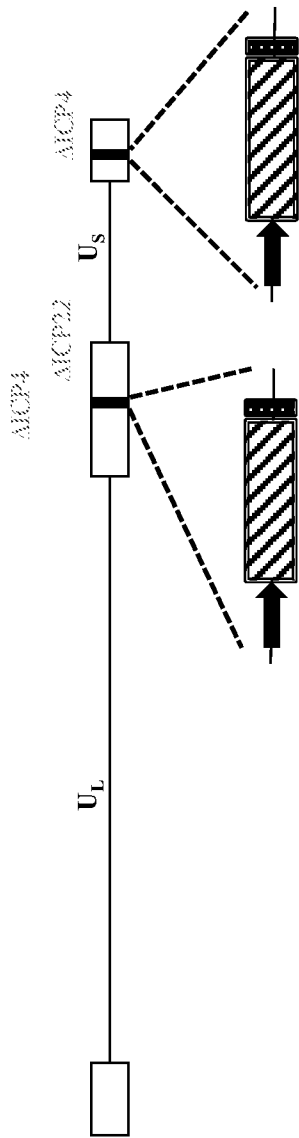


FIG. 2D

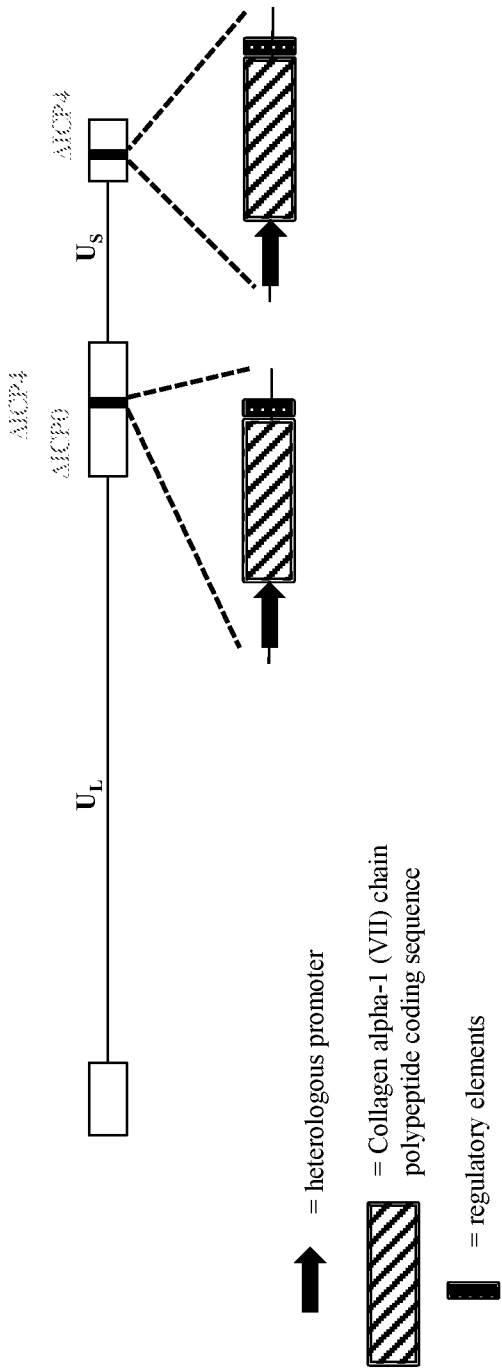


FIG. 2E

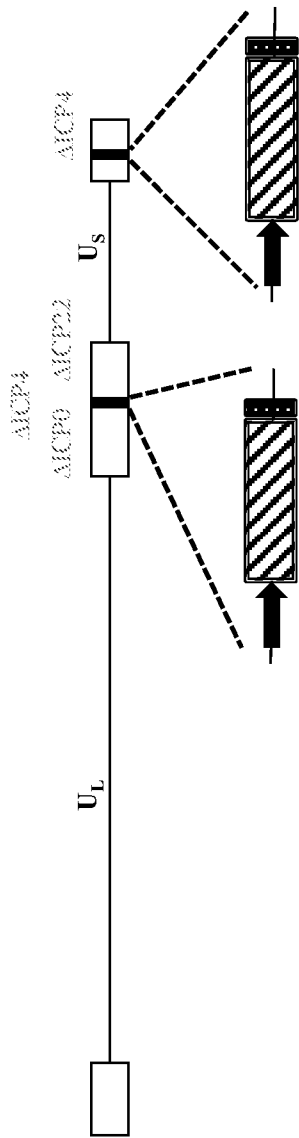
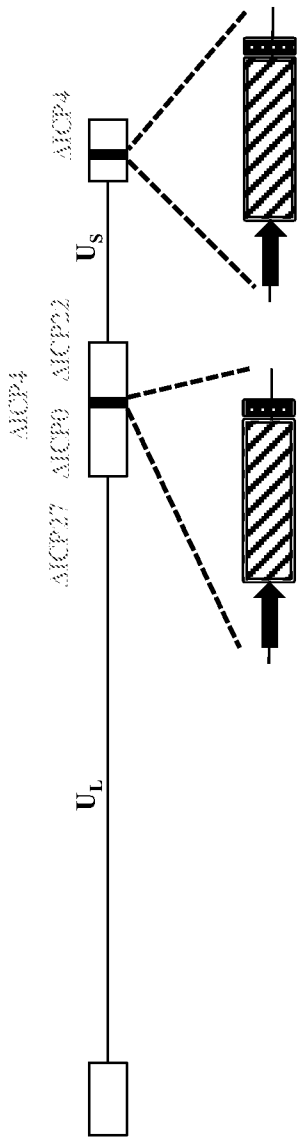


FIG. 2F



↑ = heterologous promoter

 = Collagen alpha-1 (VII) chain polypeptide coding sequence

 = regulatory elements

FIG. 2G

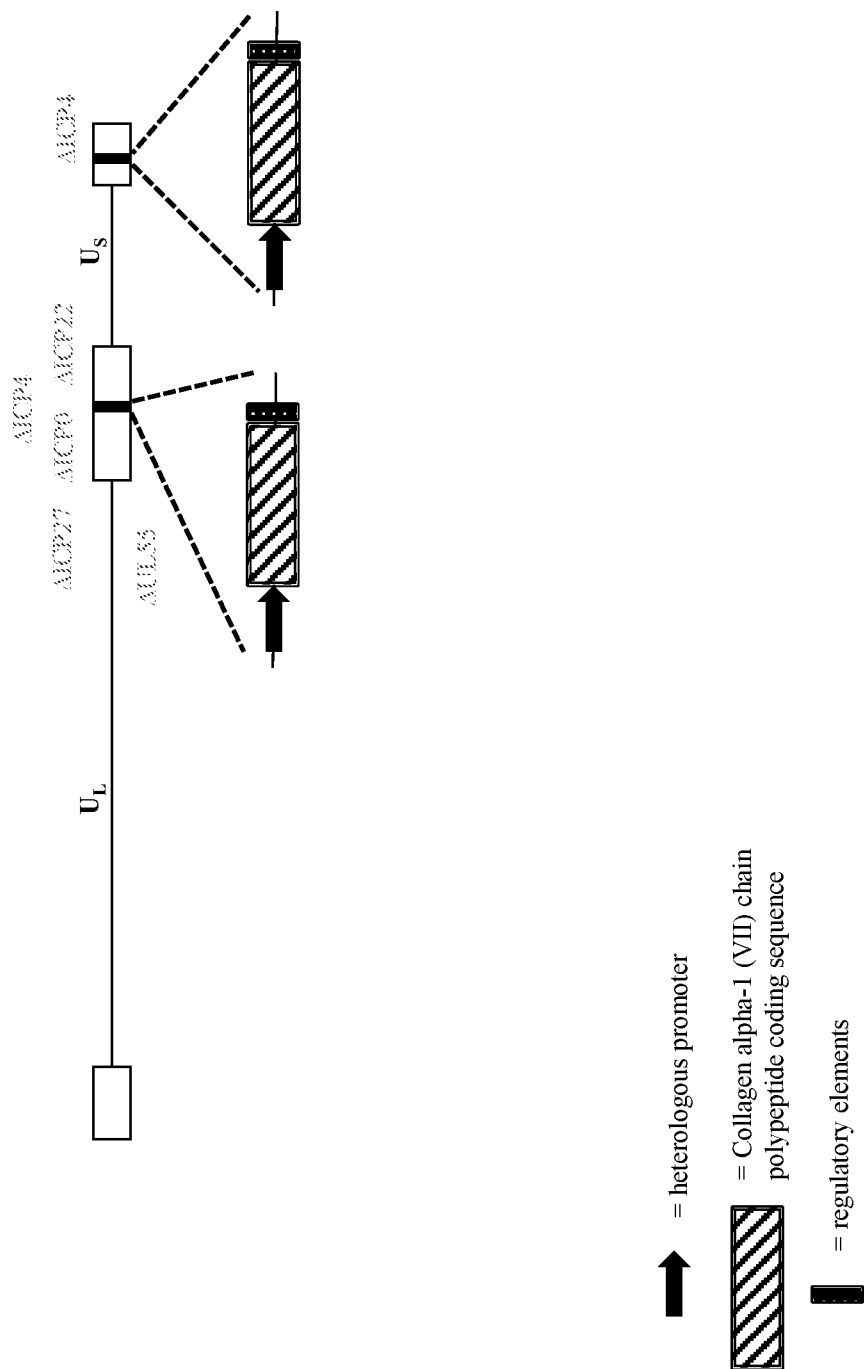
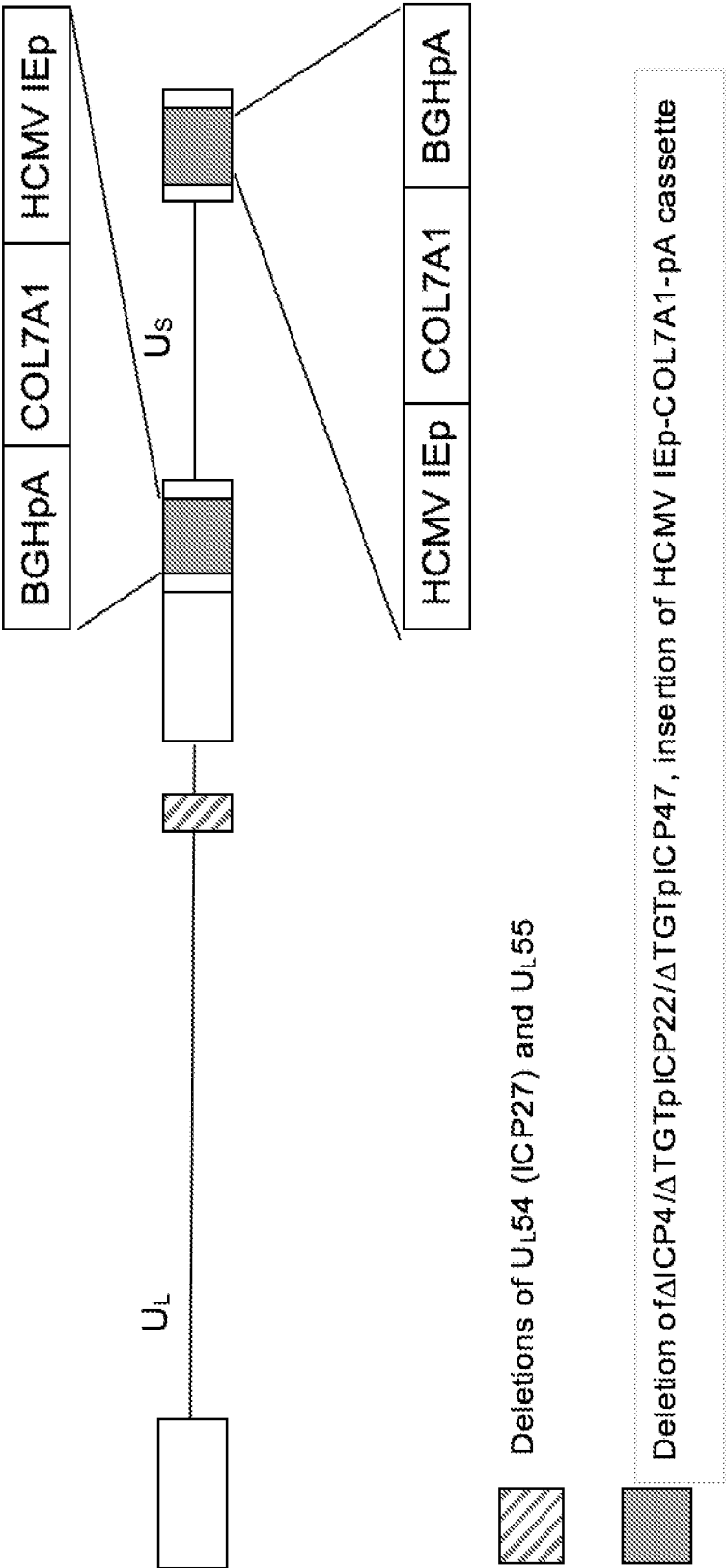


FIG. 3



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FIG. 4A

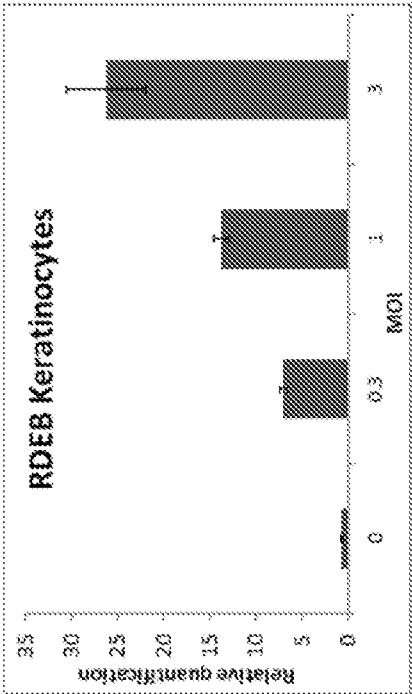


FIG. 4B

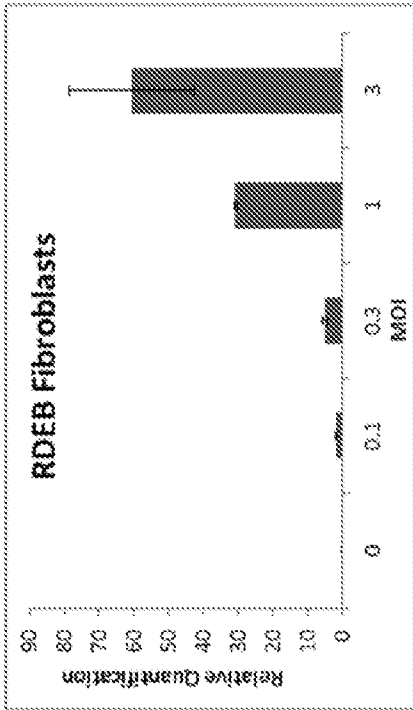


FIG. 5A

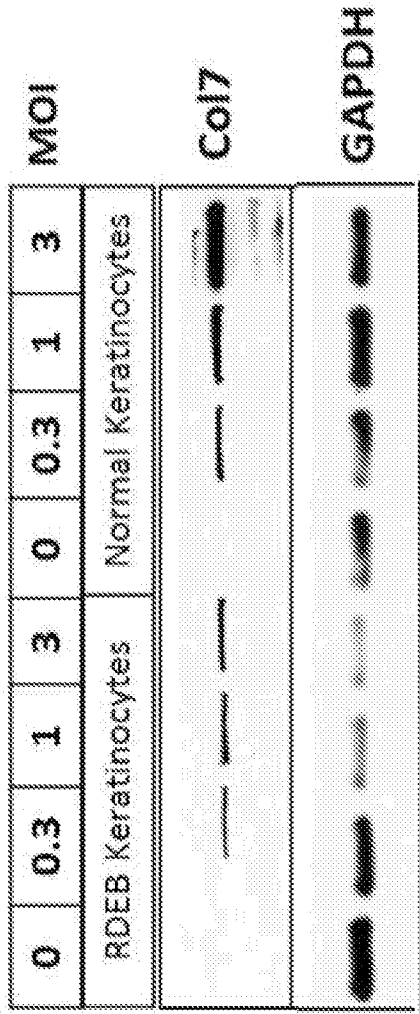


FIG. 5B

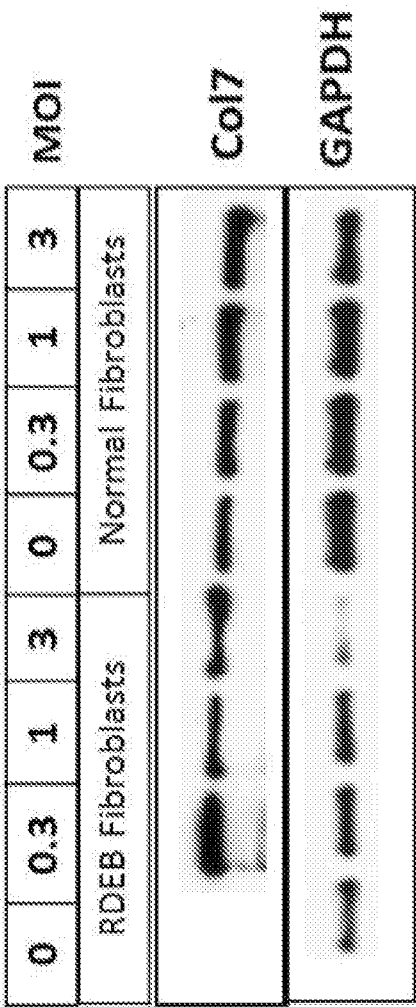


FIG. 6

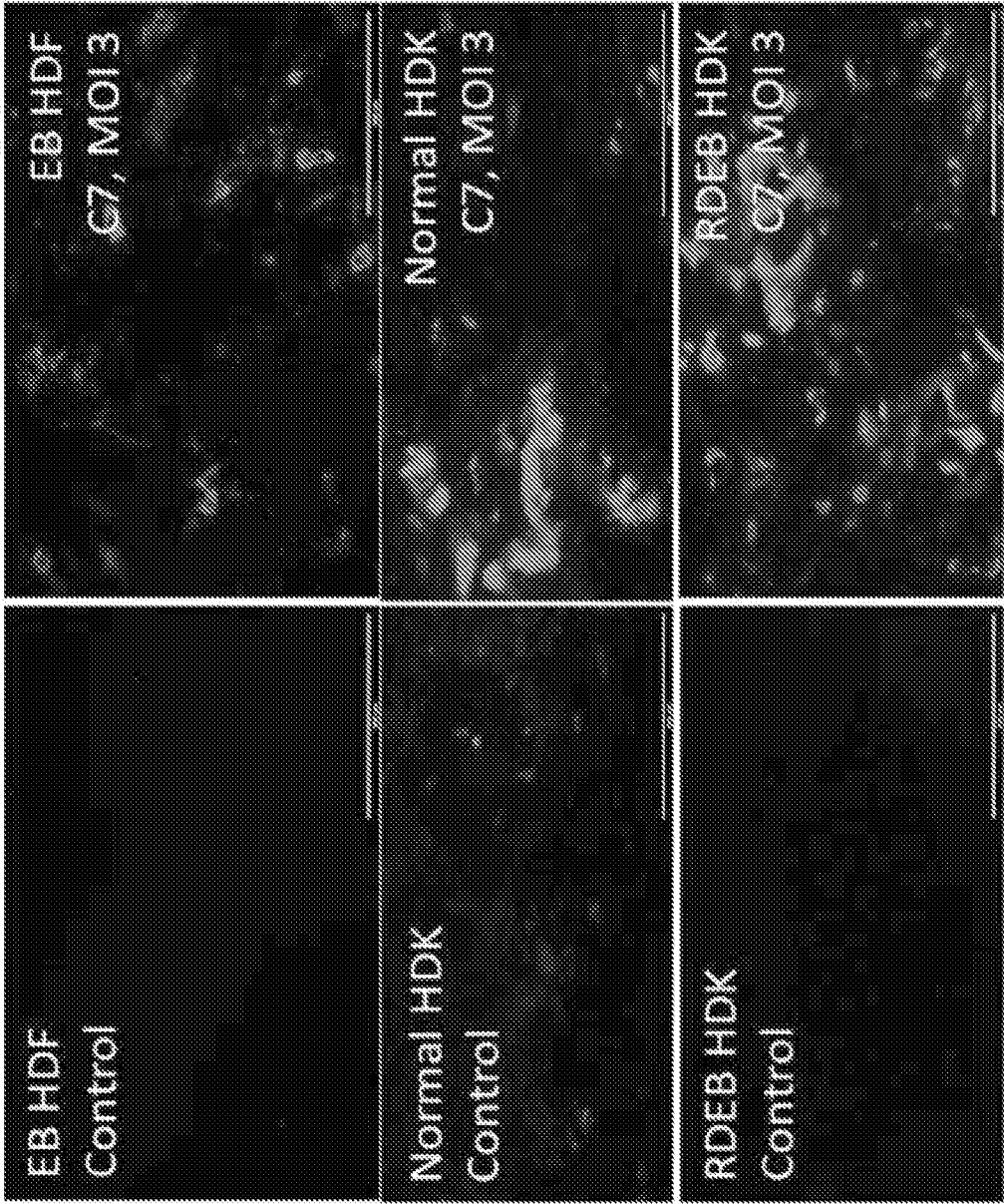


FIG. 7

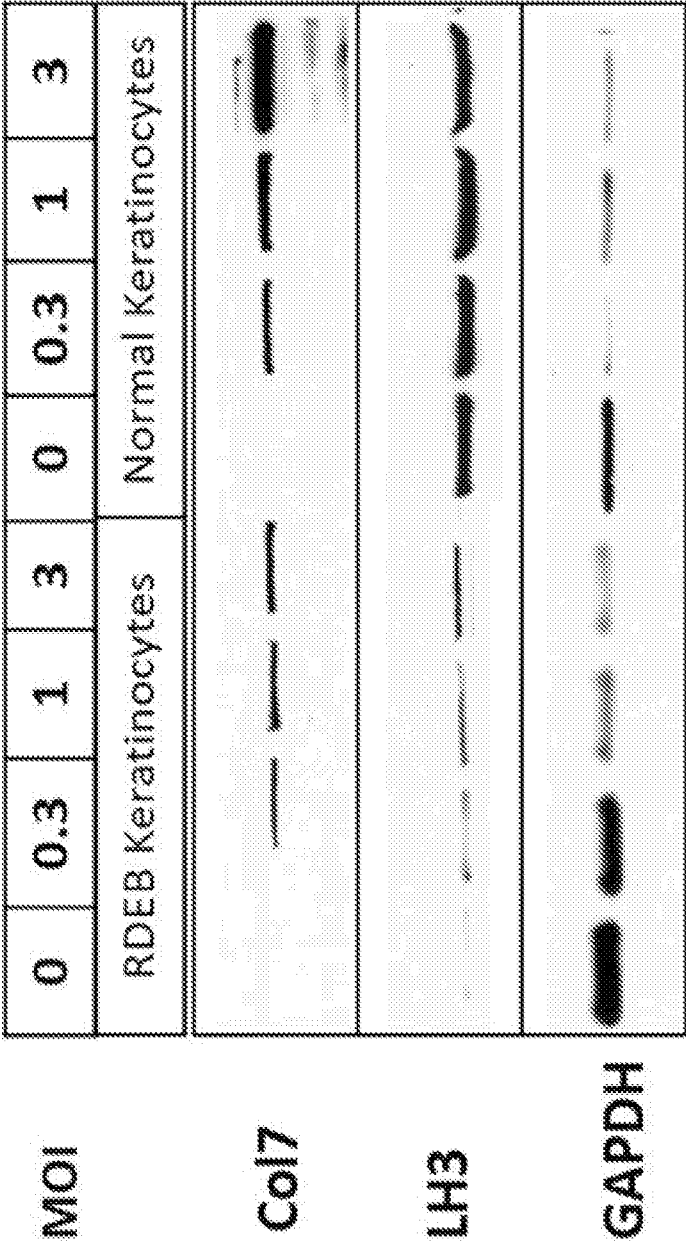
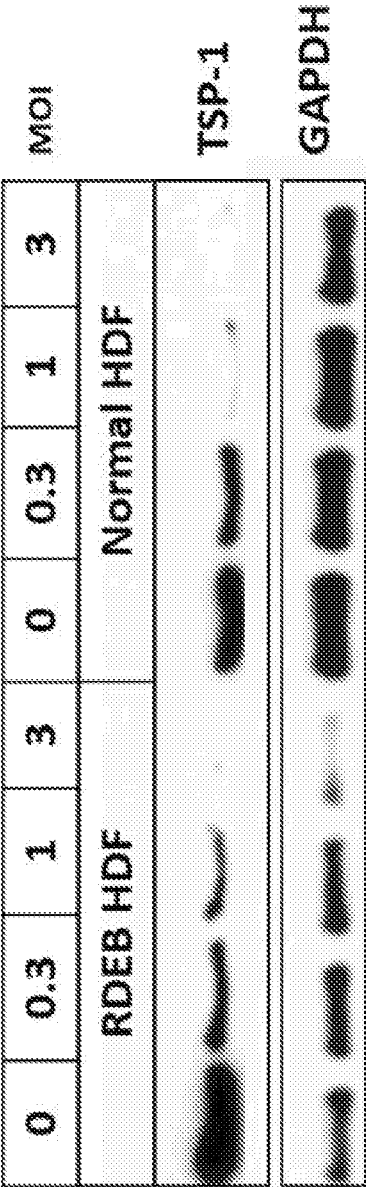


FIG. 8



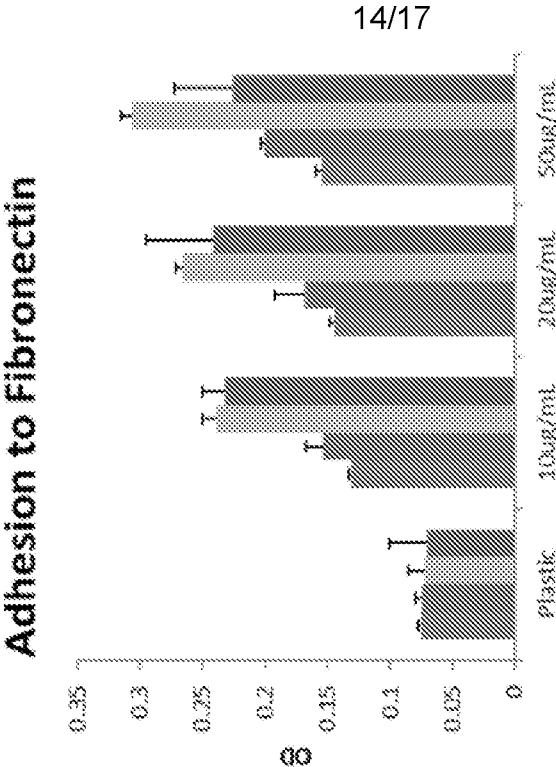


FIG. 9B

Control
MOI 0.1
MOI 0.3
MOI 1

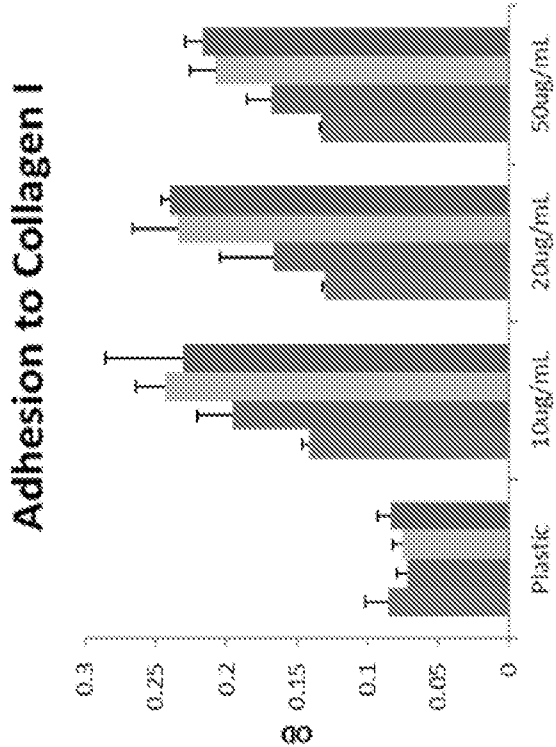


FIG. 9A

FIG. 10

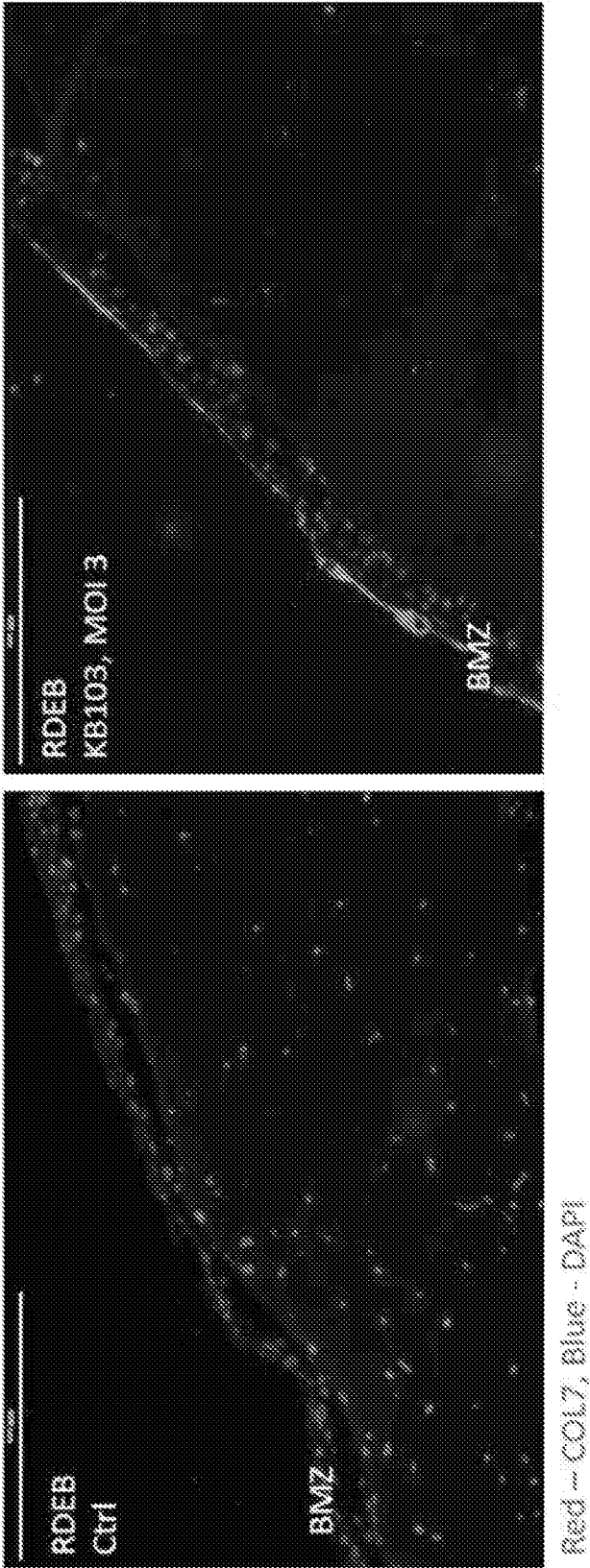


FIG. 11

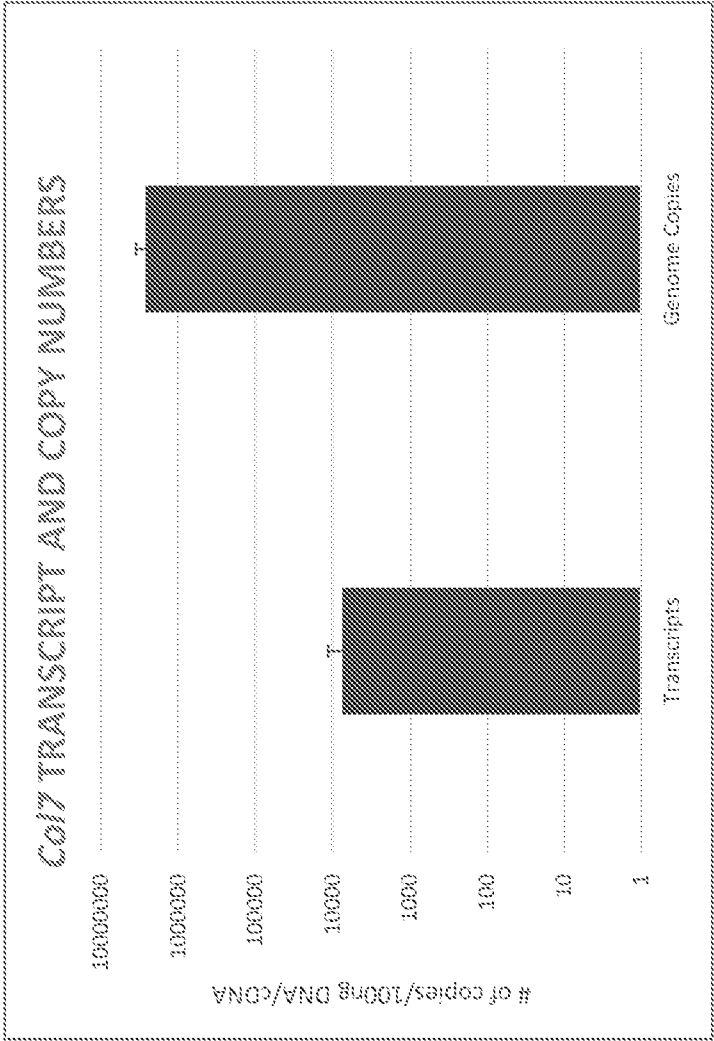
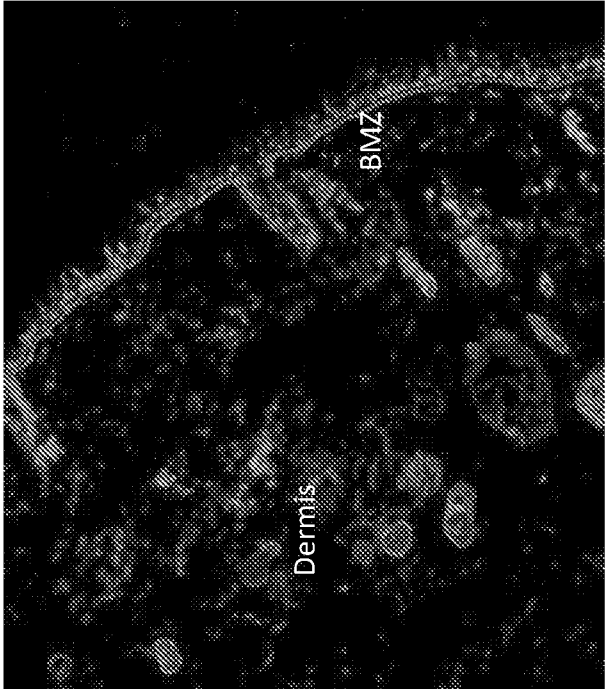


FIG. 12



Red: Col7 Blue: DAPI