

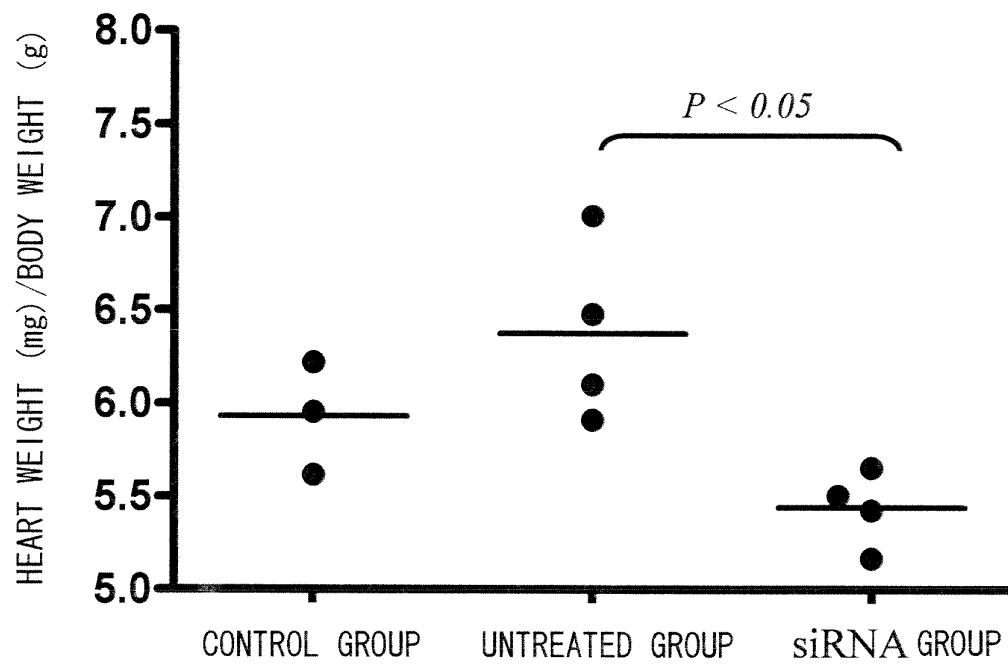


FIG. 1

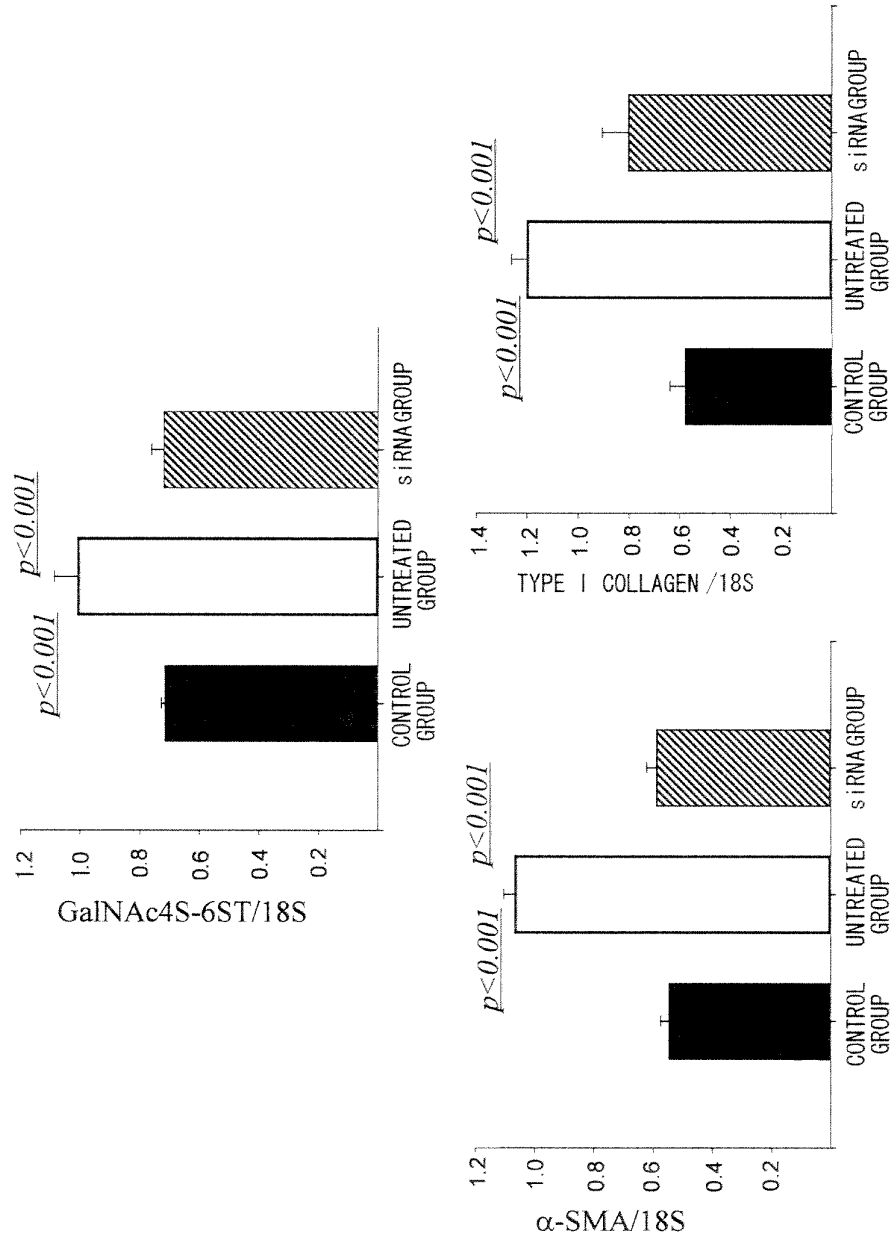


FIG. 2

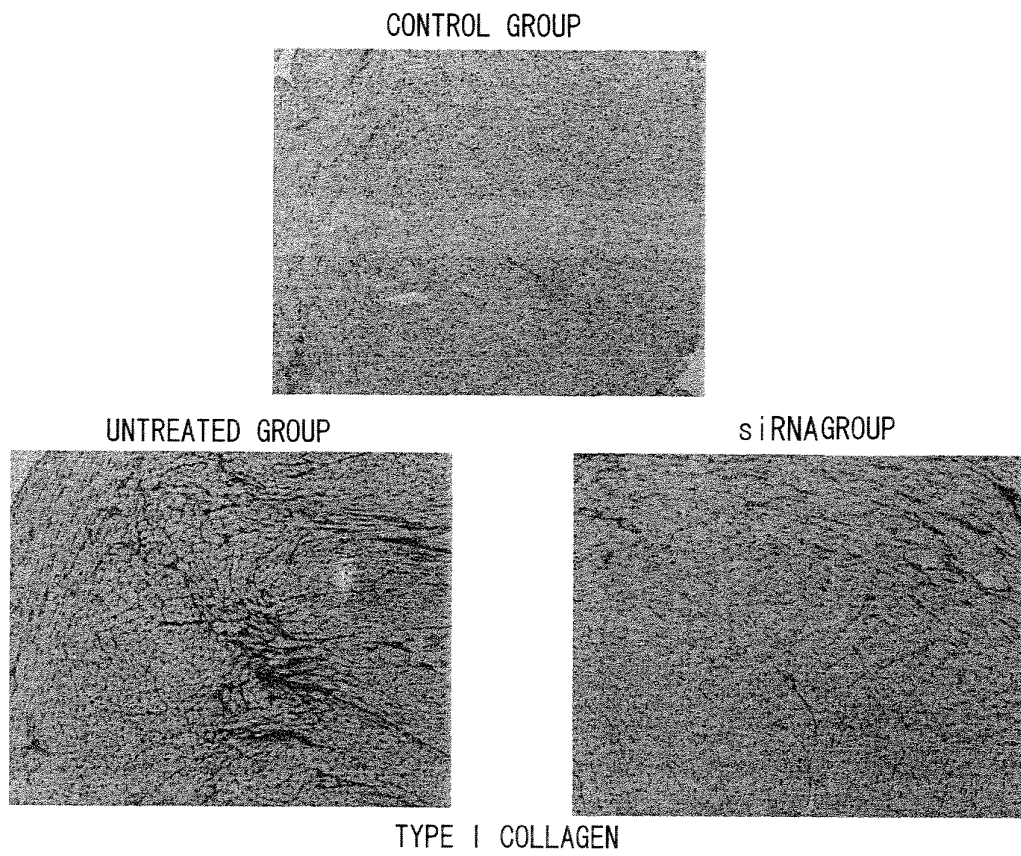


FIG. 3

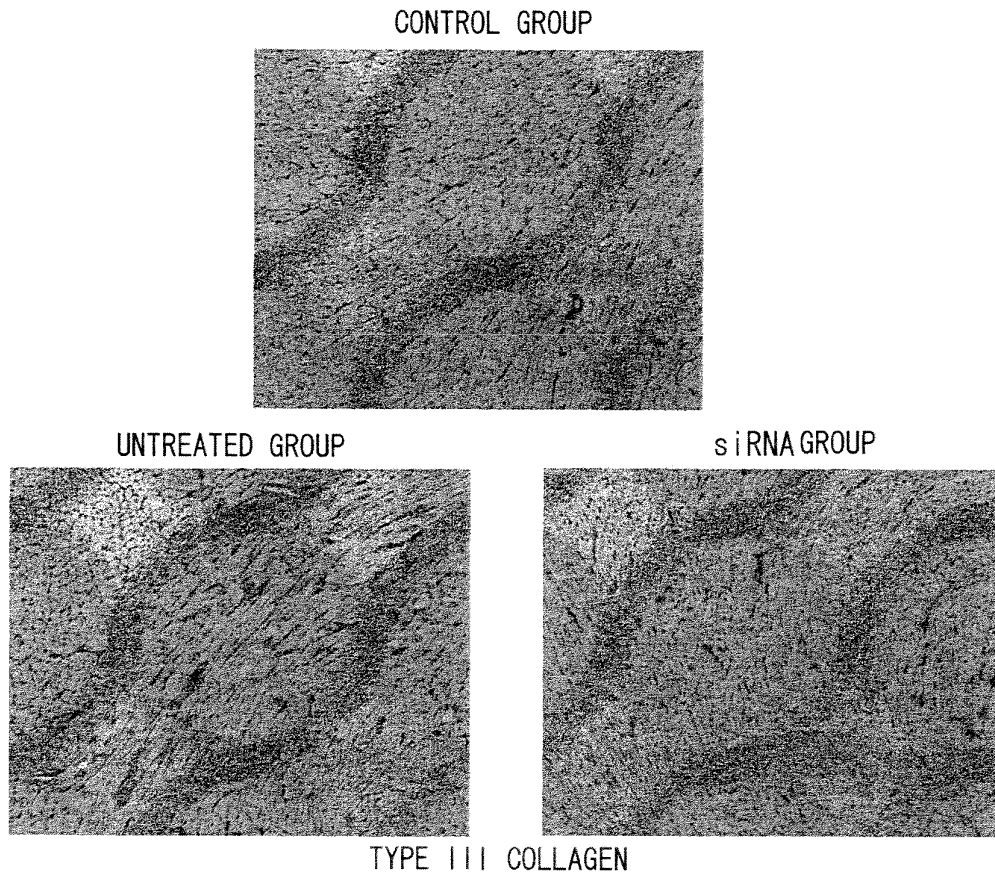


FIG. 4

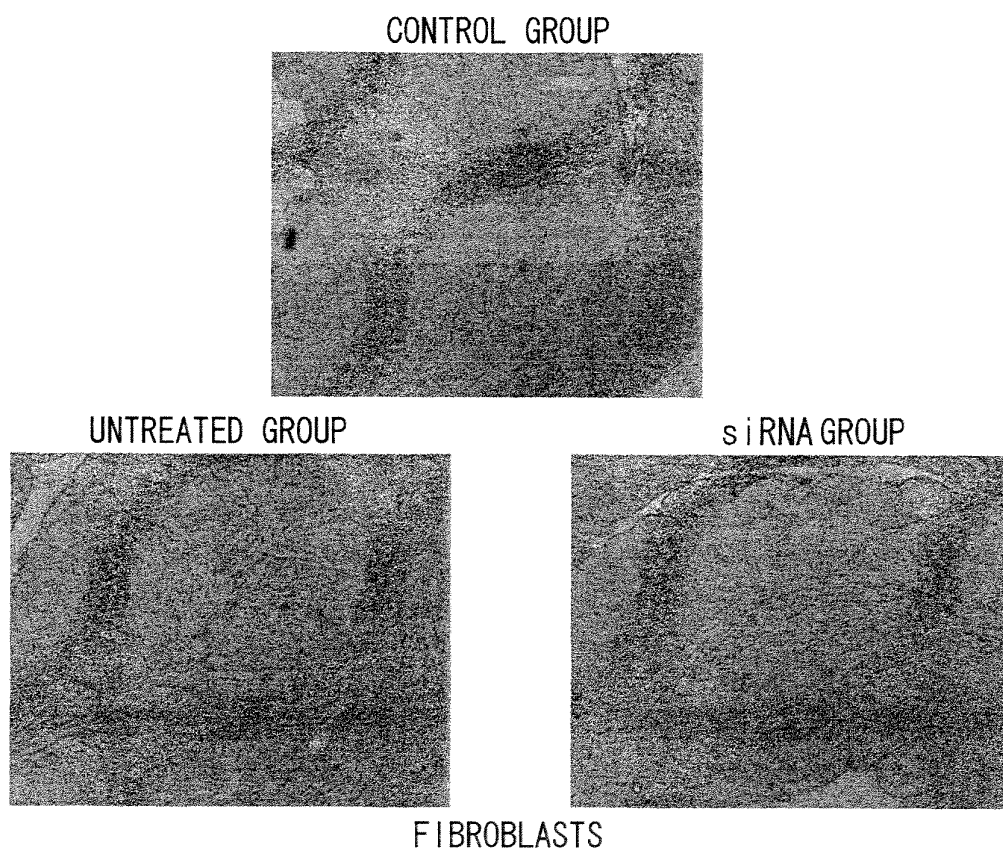


FIG.5

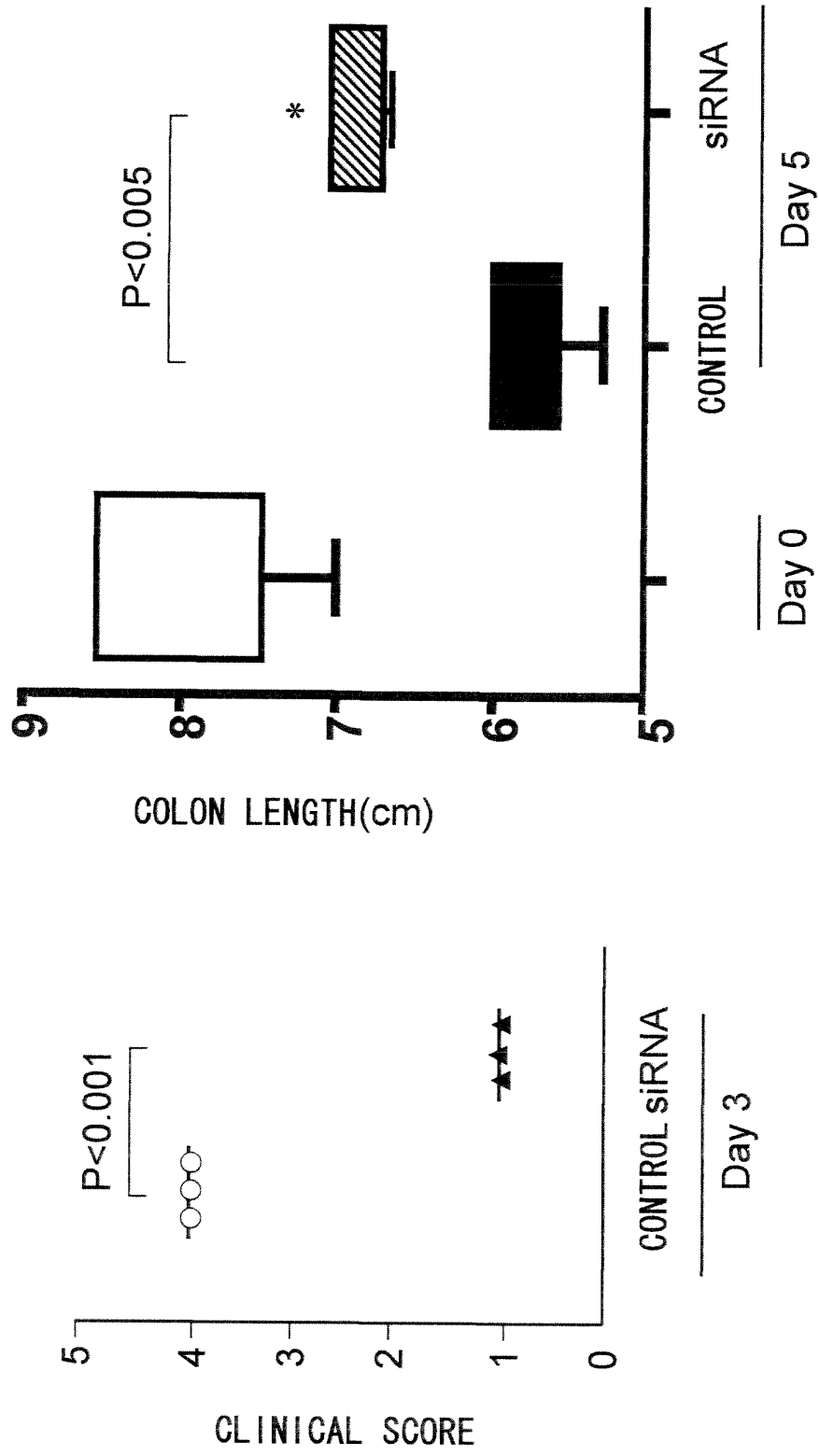


FIG. 6

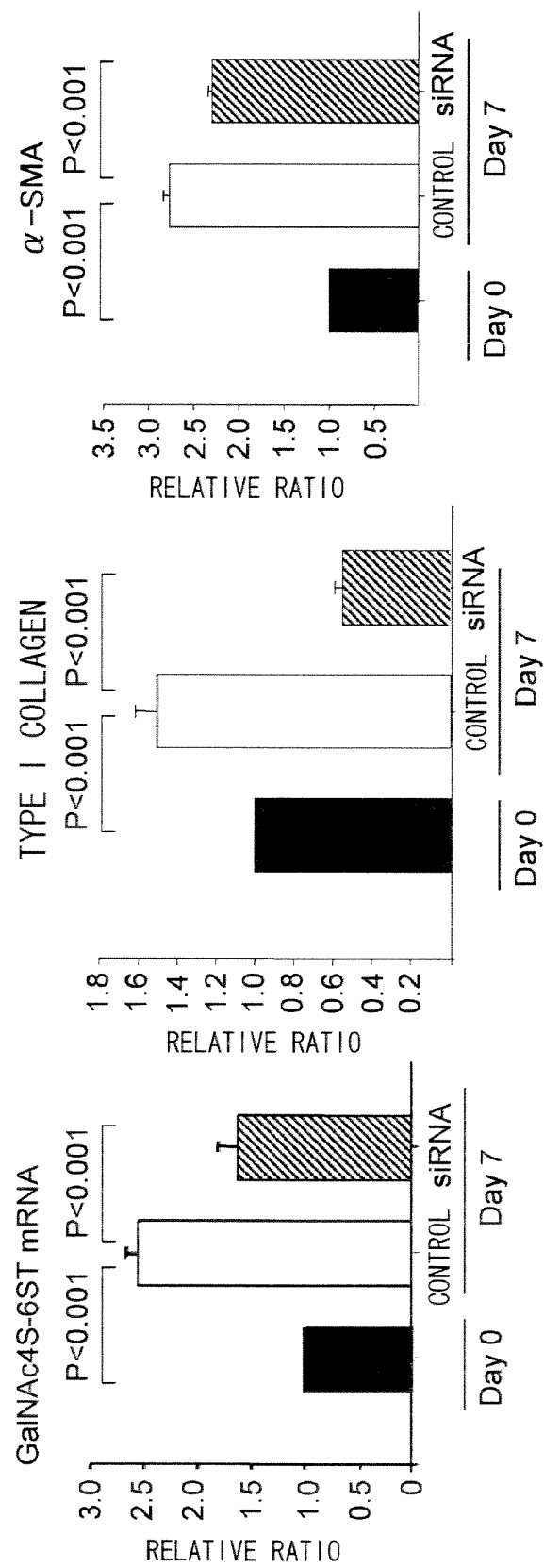
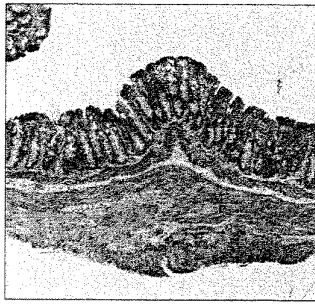
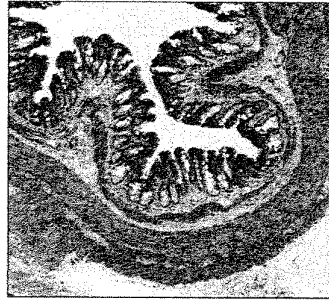


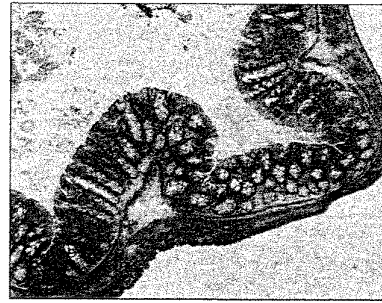
FIG. 7



Day 0 (NORMAL)

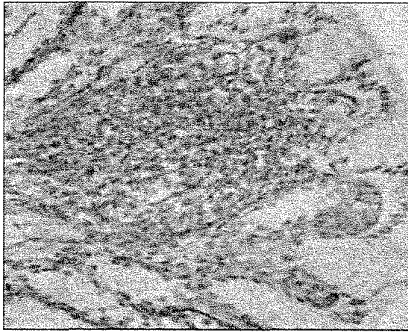


Day 7:
CONTROL



Day7: siRNA

FIG. 8



Day 7: CONTROL



Day7: siRNA

FIG. 9



Day 7: CONTROL



Day7: siRNA

FIG. 10

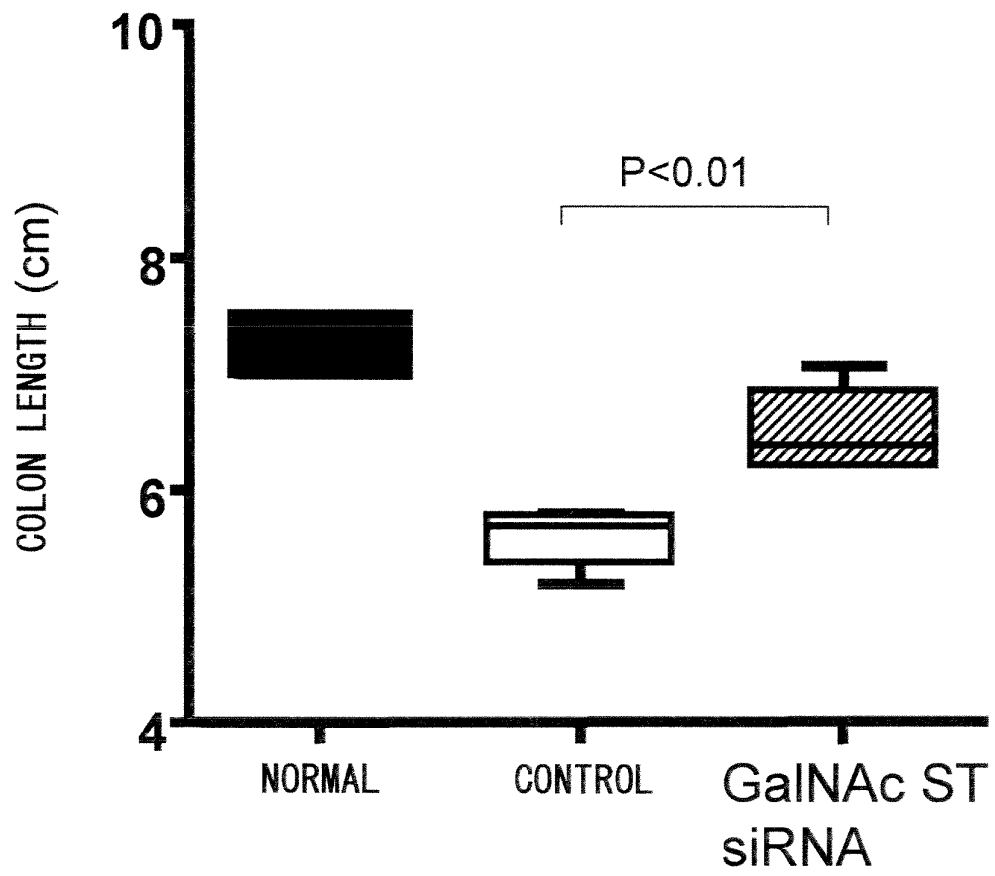


FIG. 11

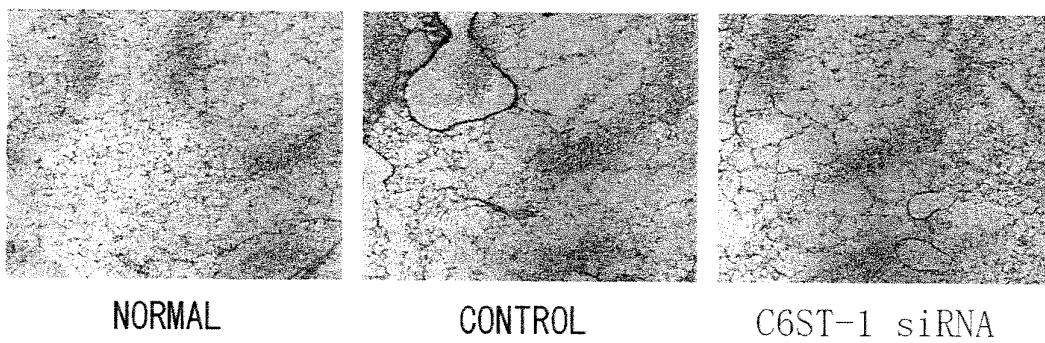


FIG. 12

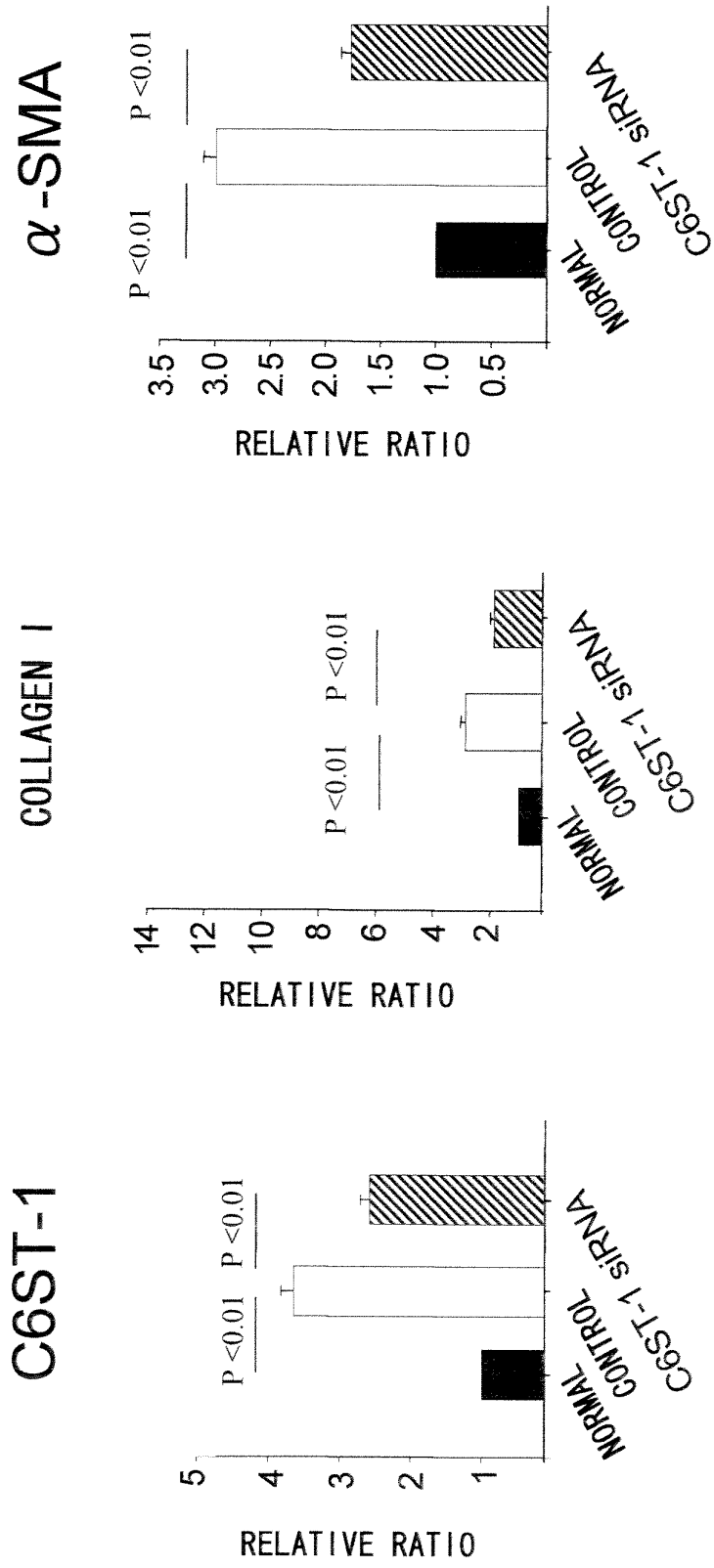


FIG. 13

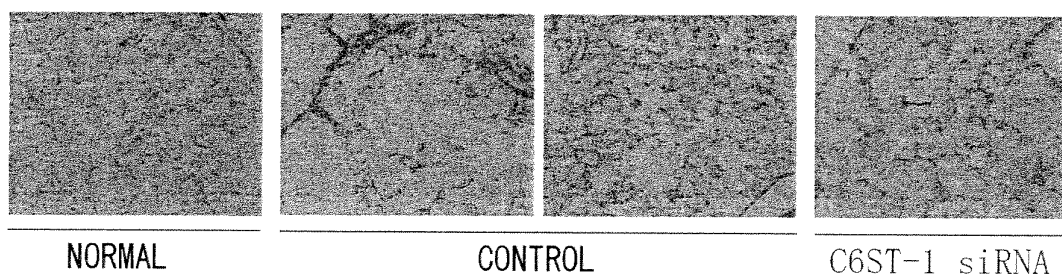


FIG. 14

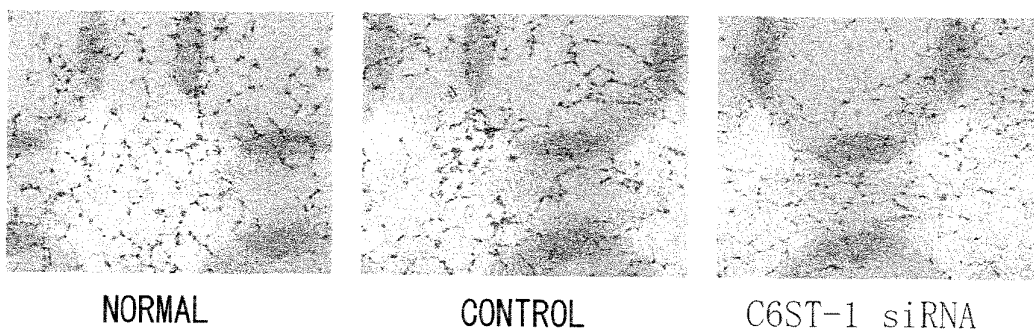


FIG. 15

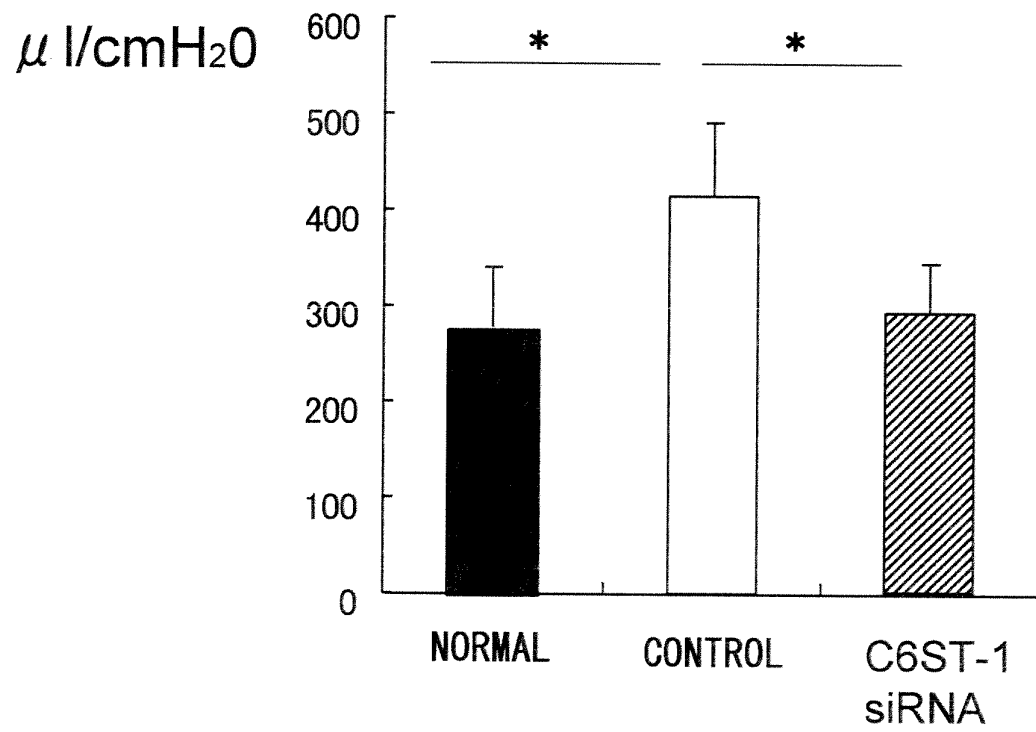


FIG. 16

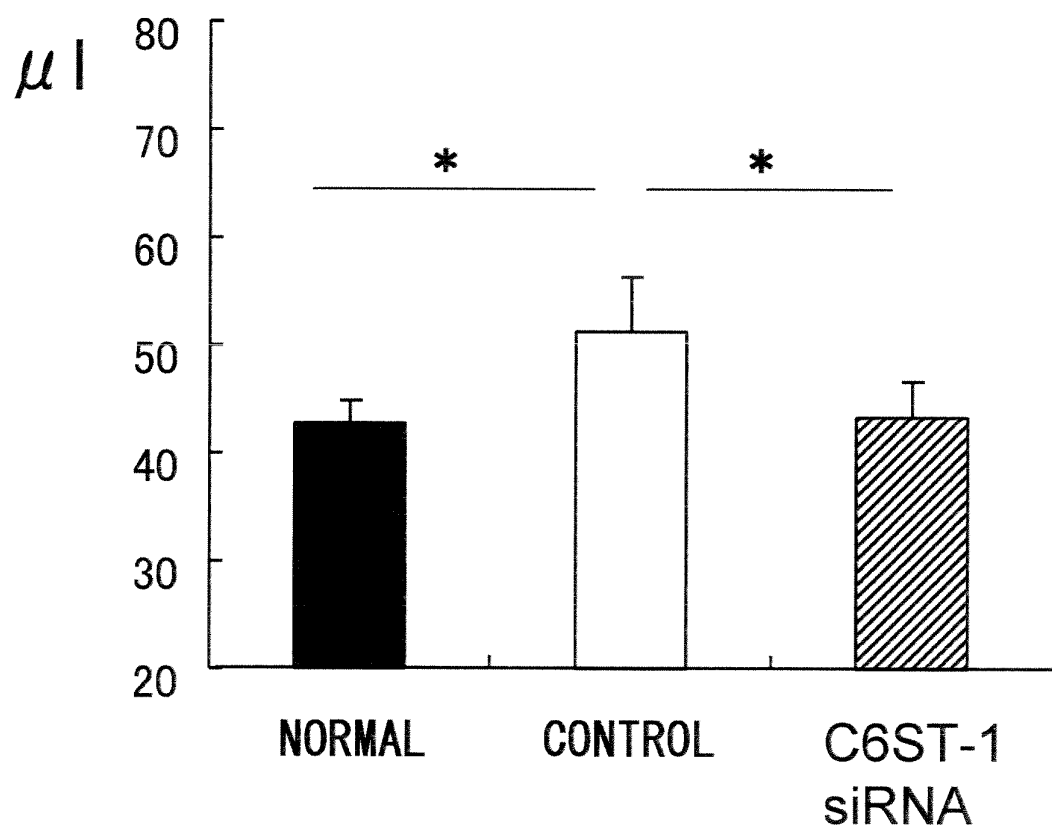


FIG. 17

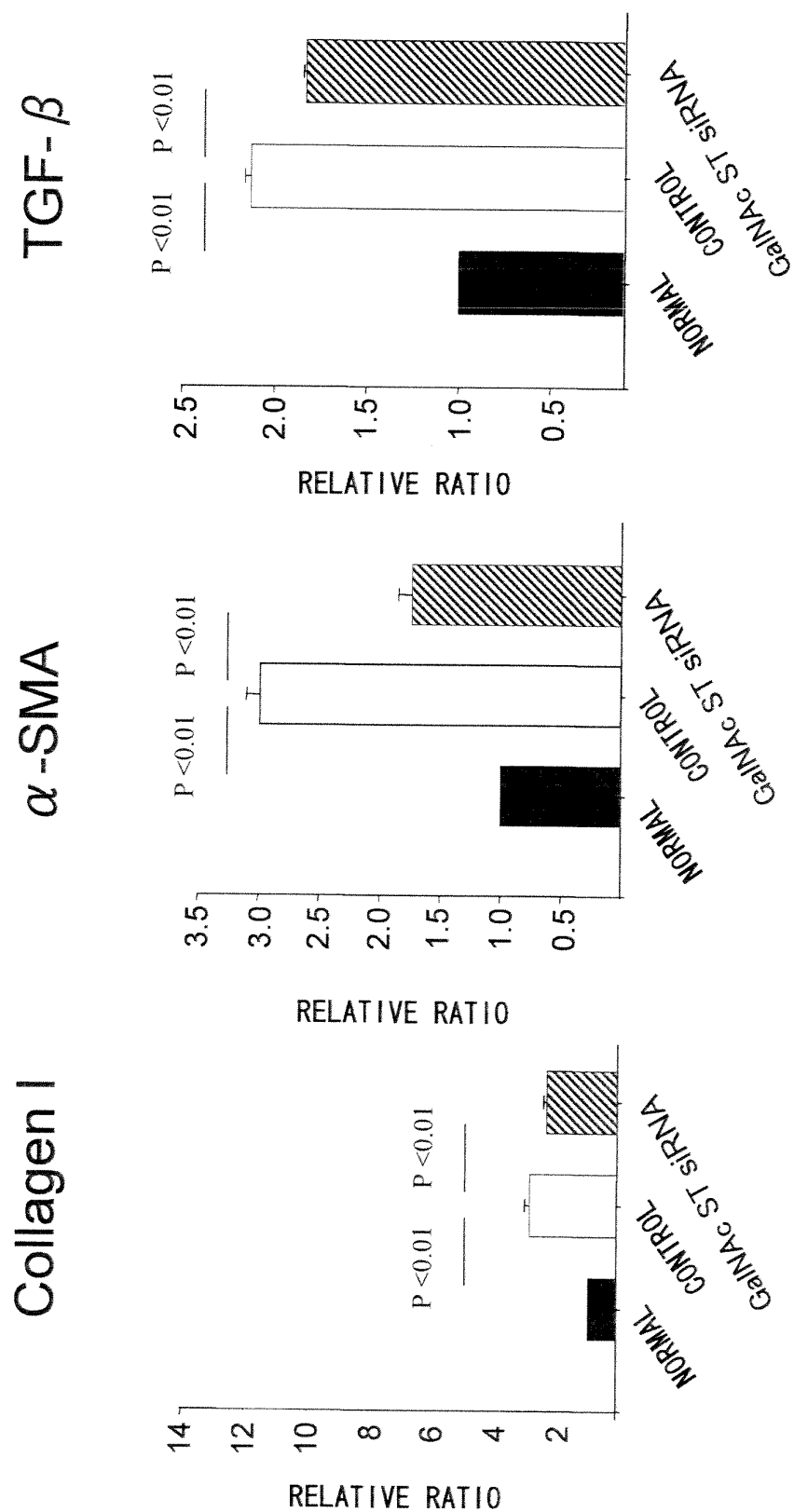


FIG. 18

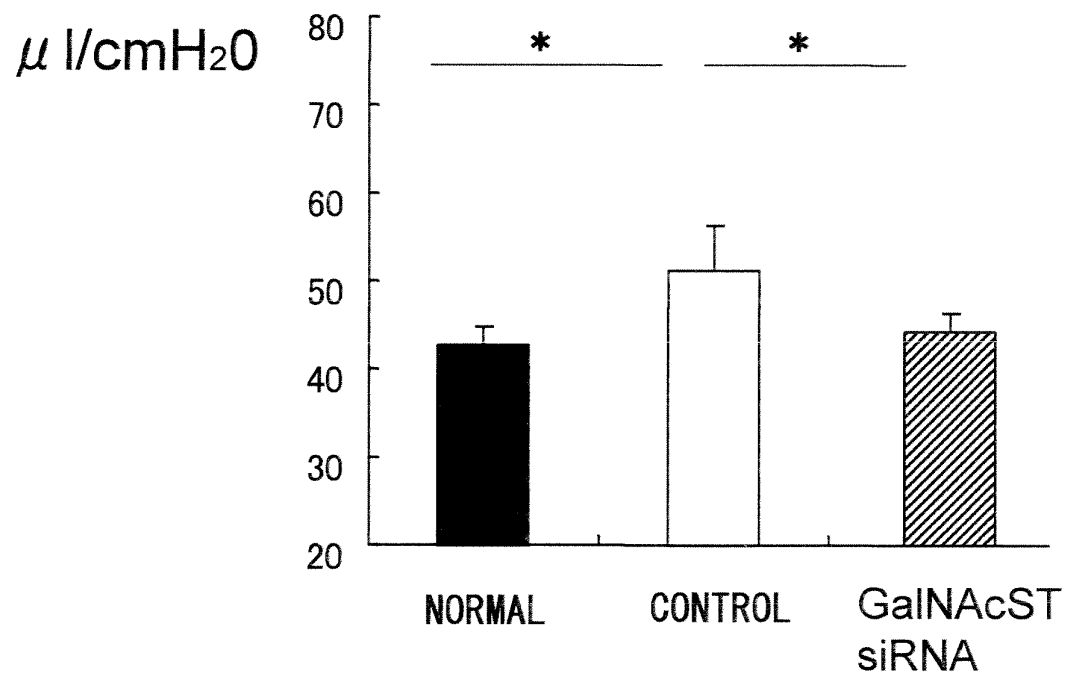


FIG. 19

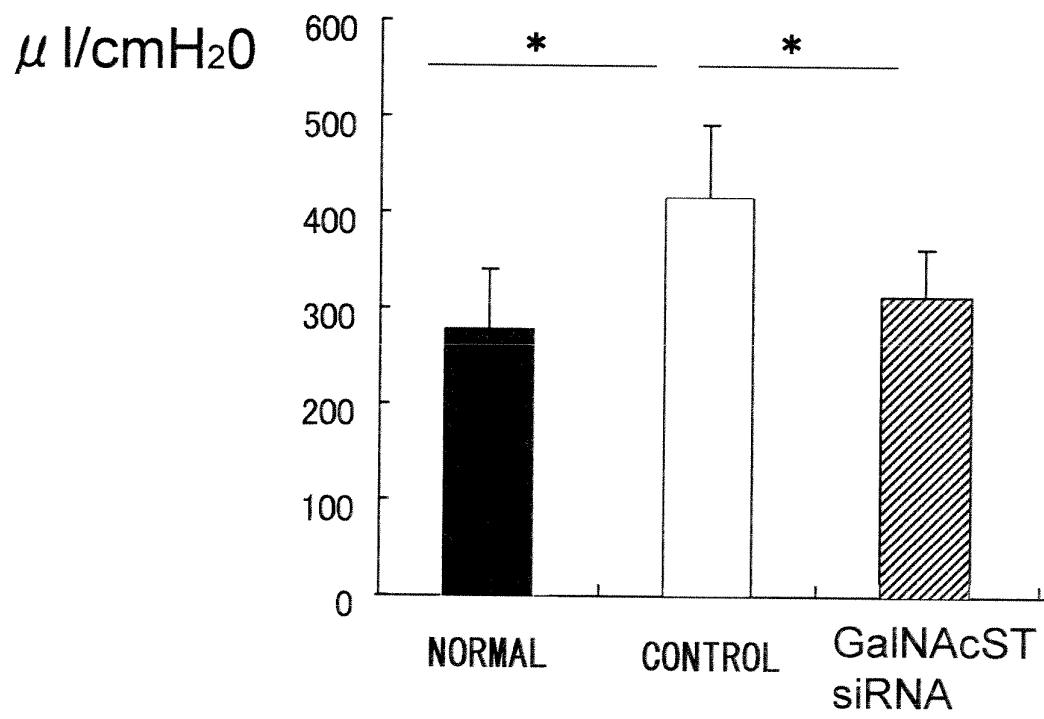


FIG. 20

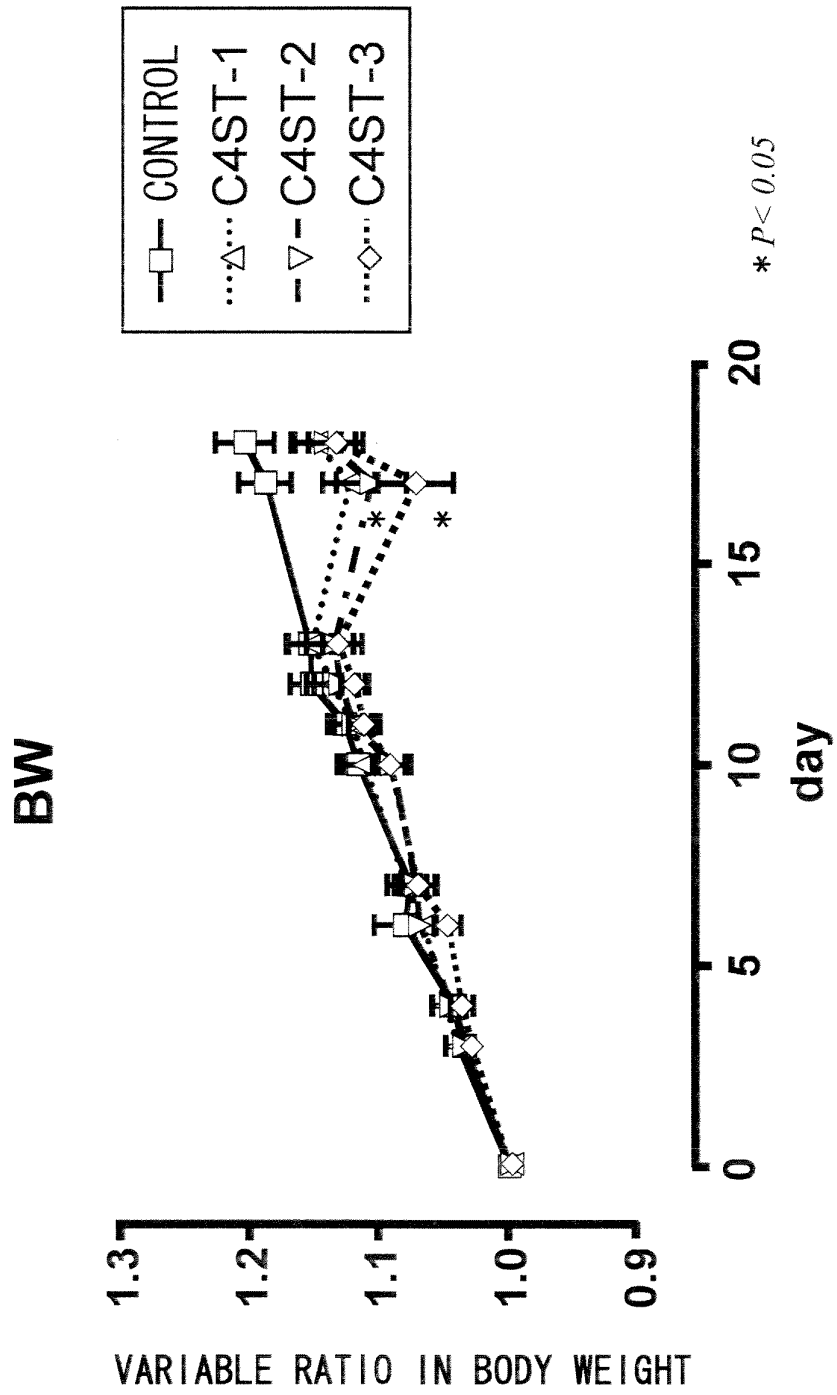


FIG. 21

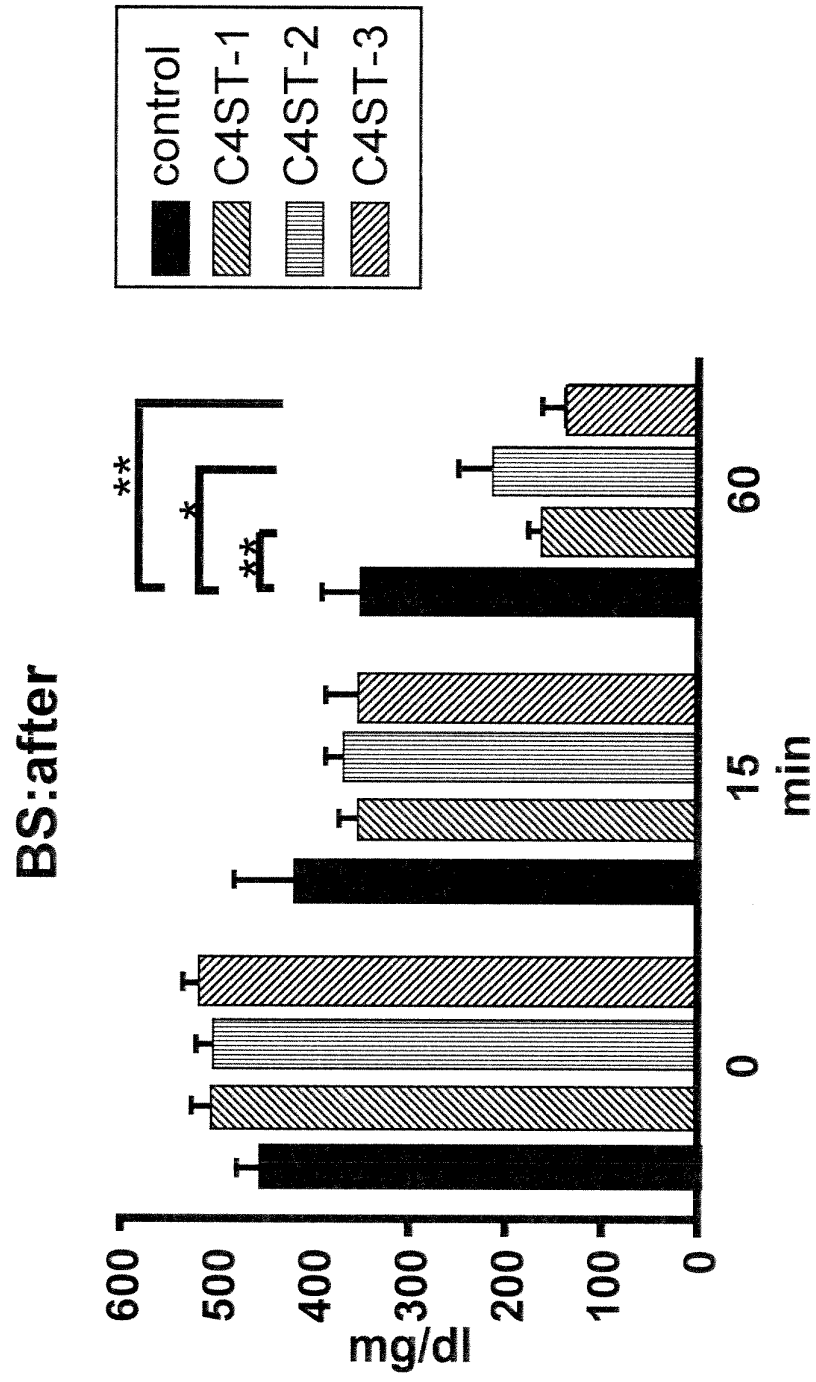


FIG. 22

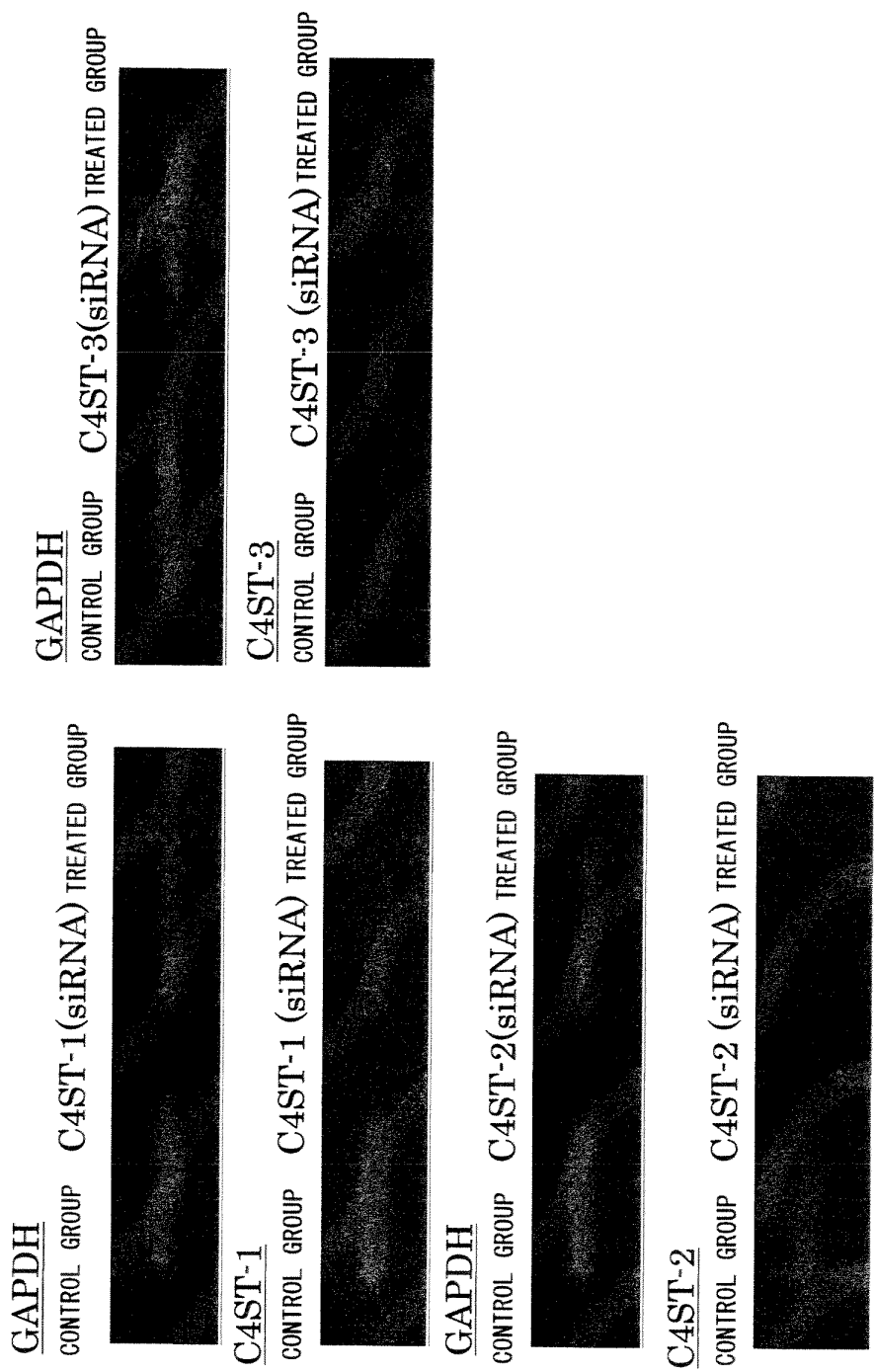


FIG. 23

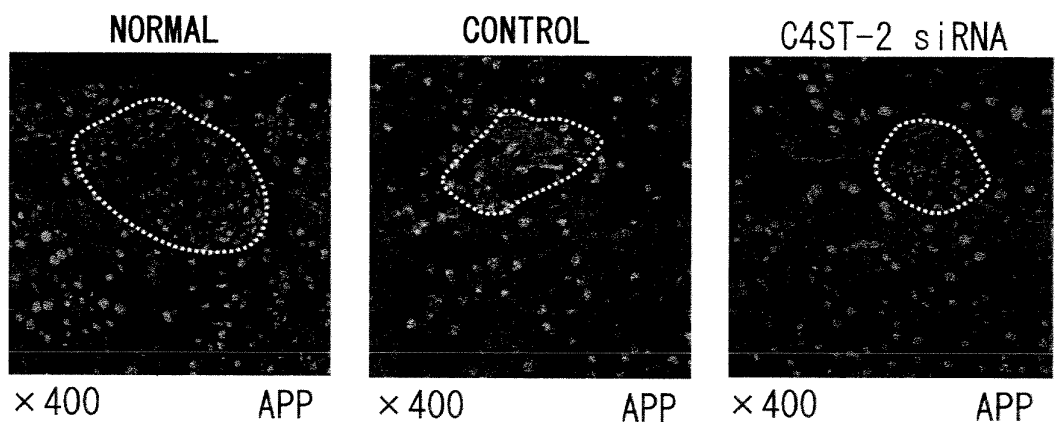


FIG. 24

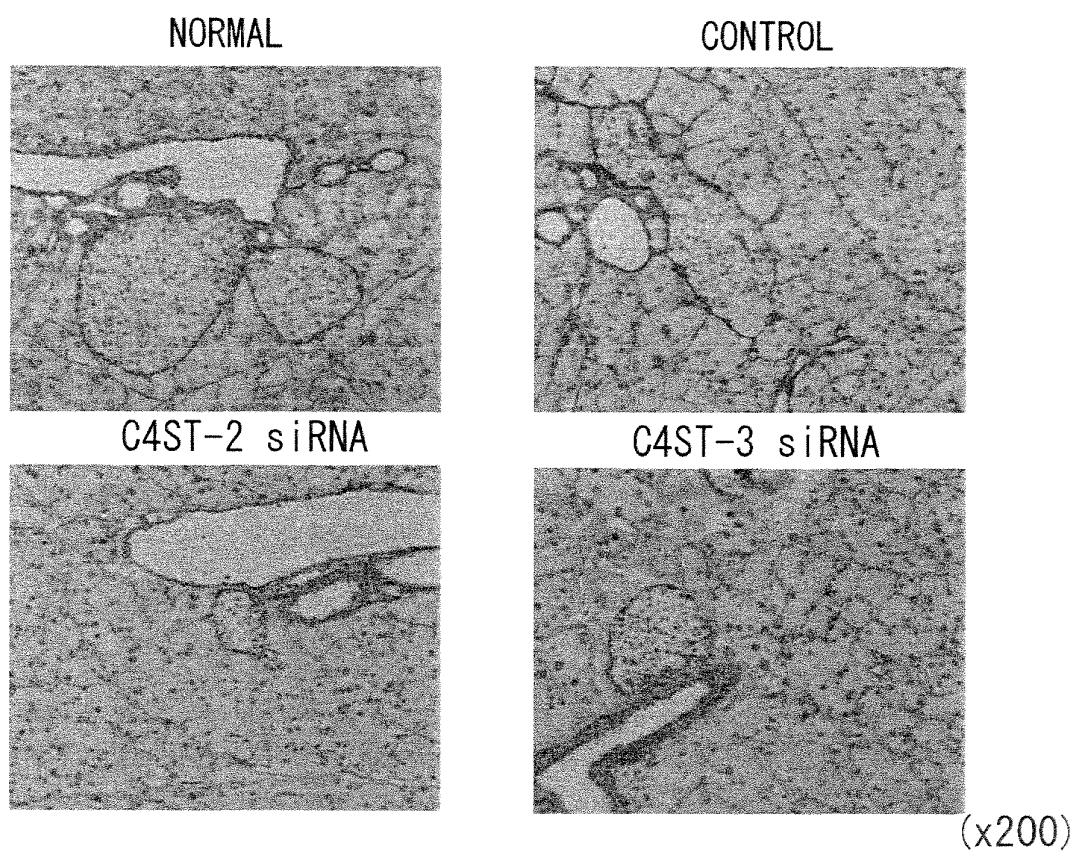


FIG. 25

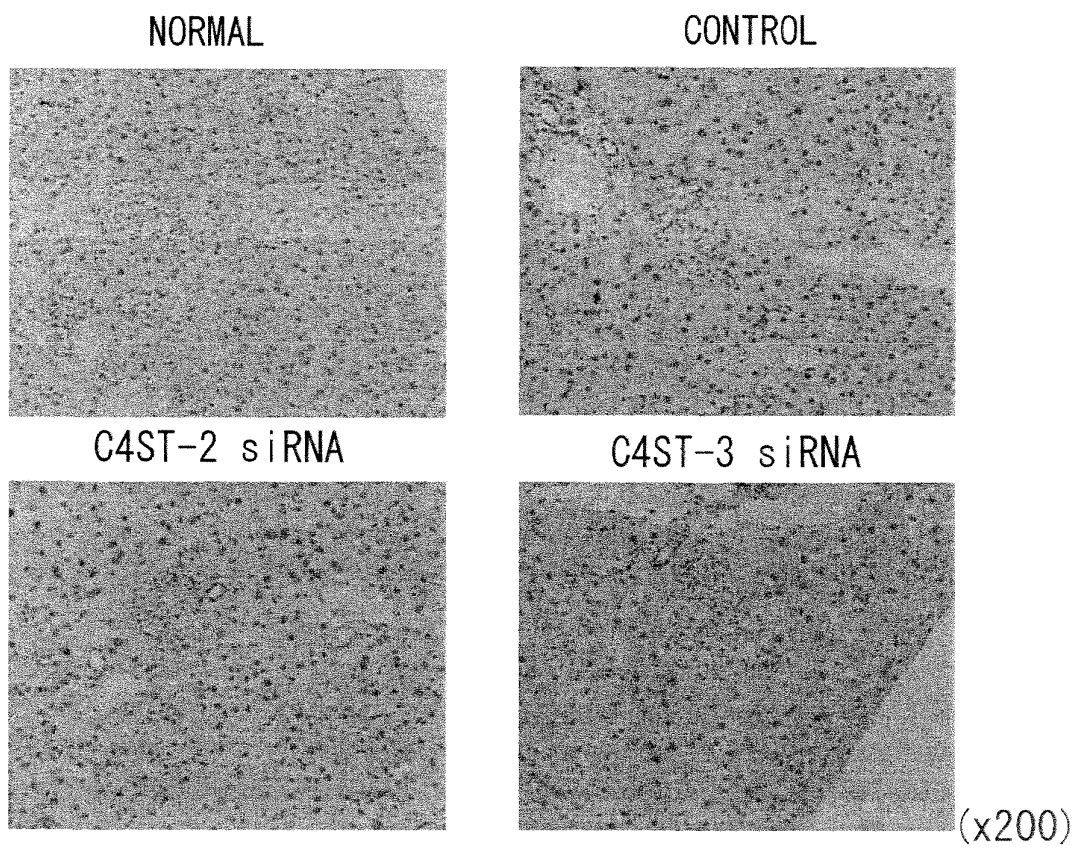


FIG. 26

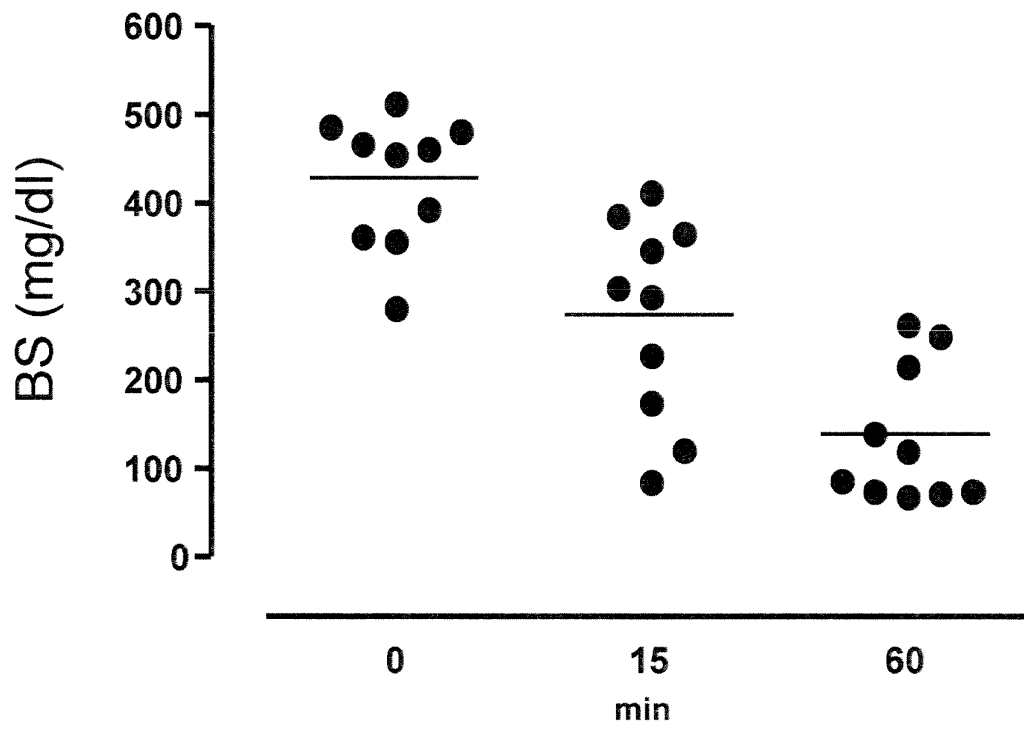


FIG. 27

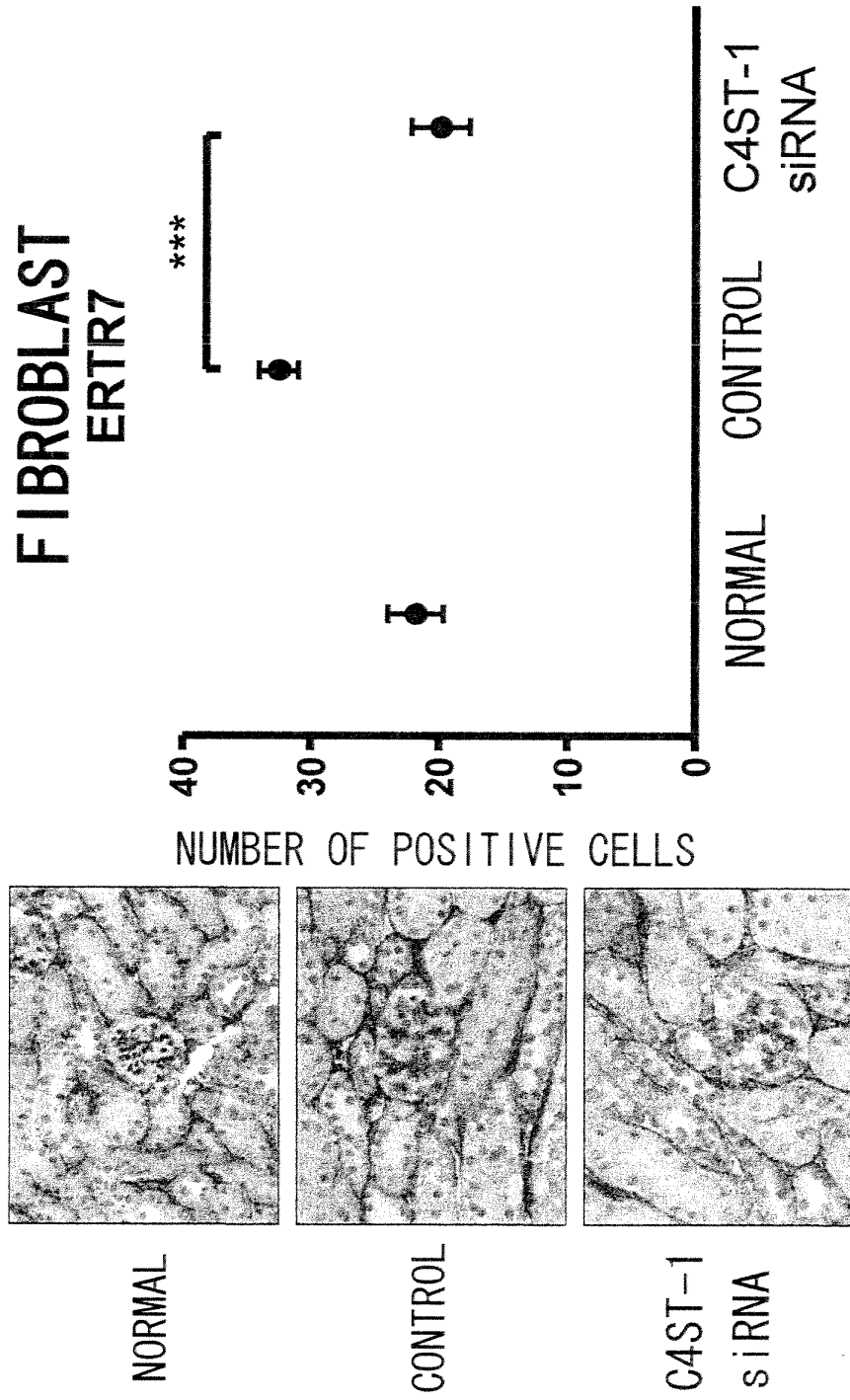


FIG. 28

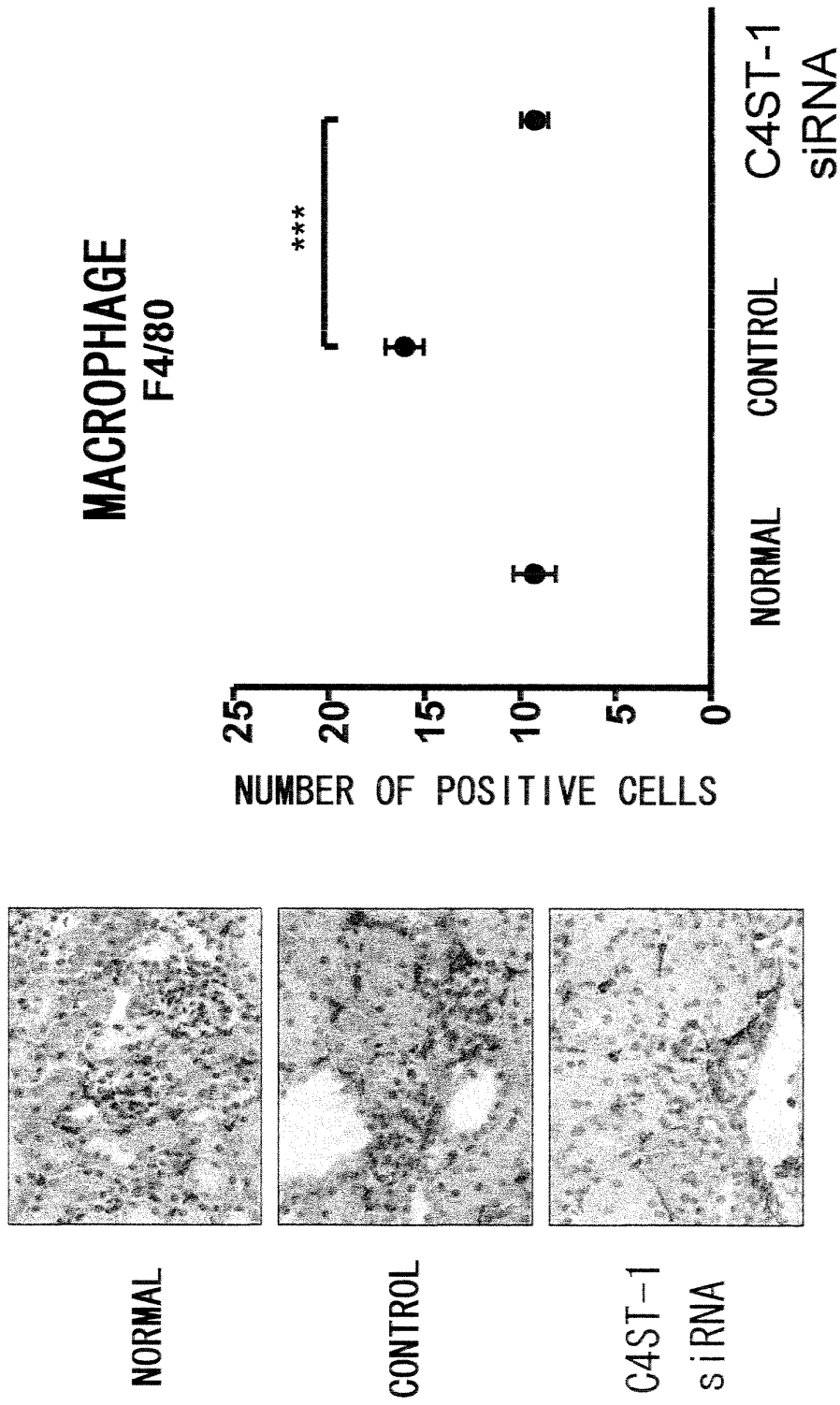


FIG. 29

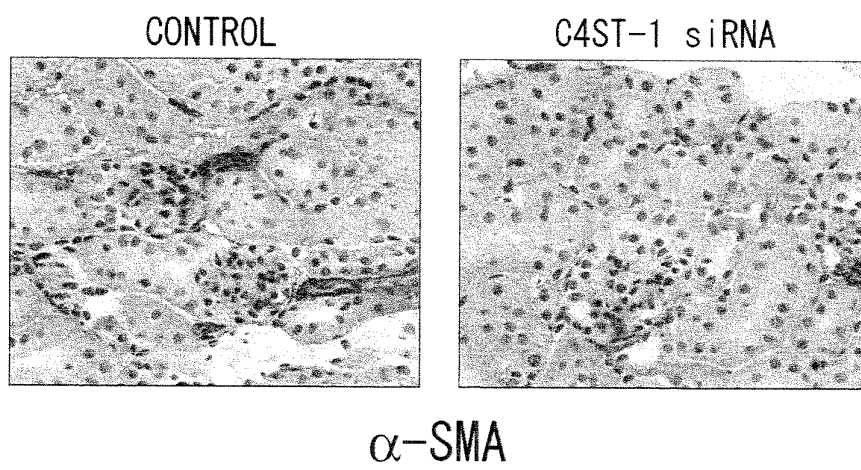


FIG. 30

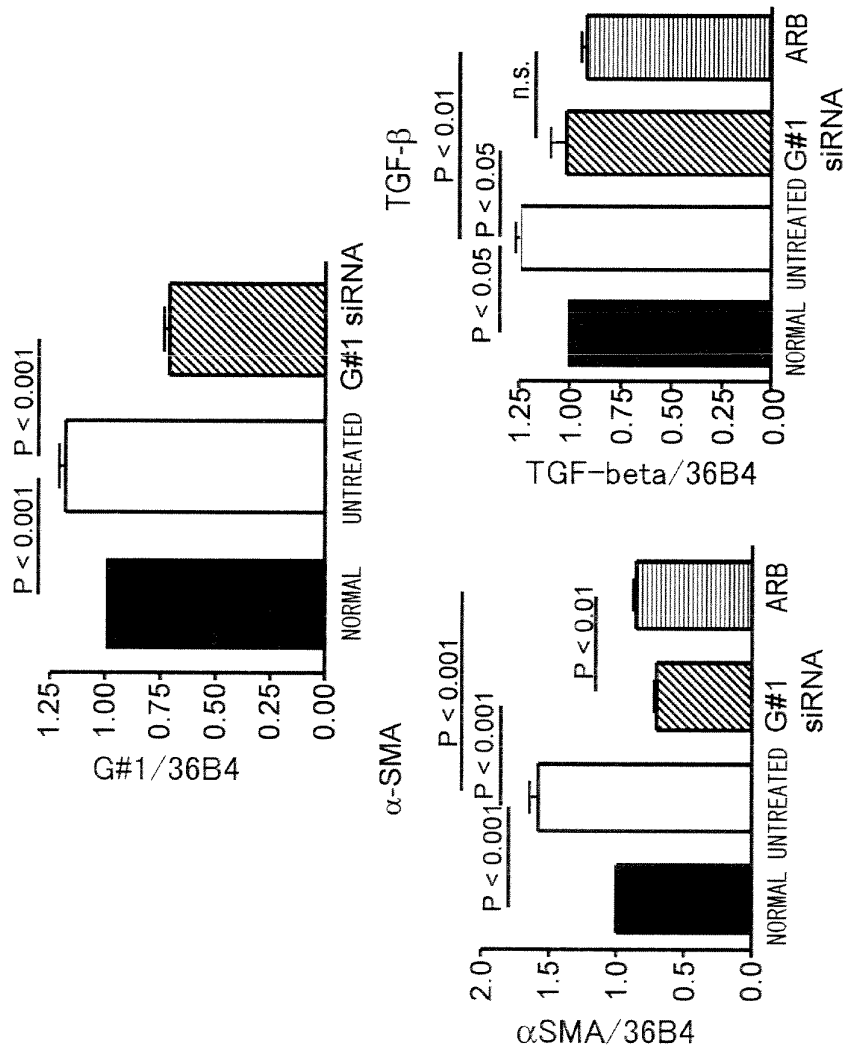


FIG. 31

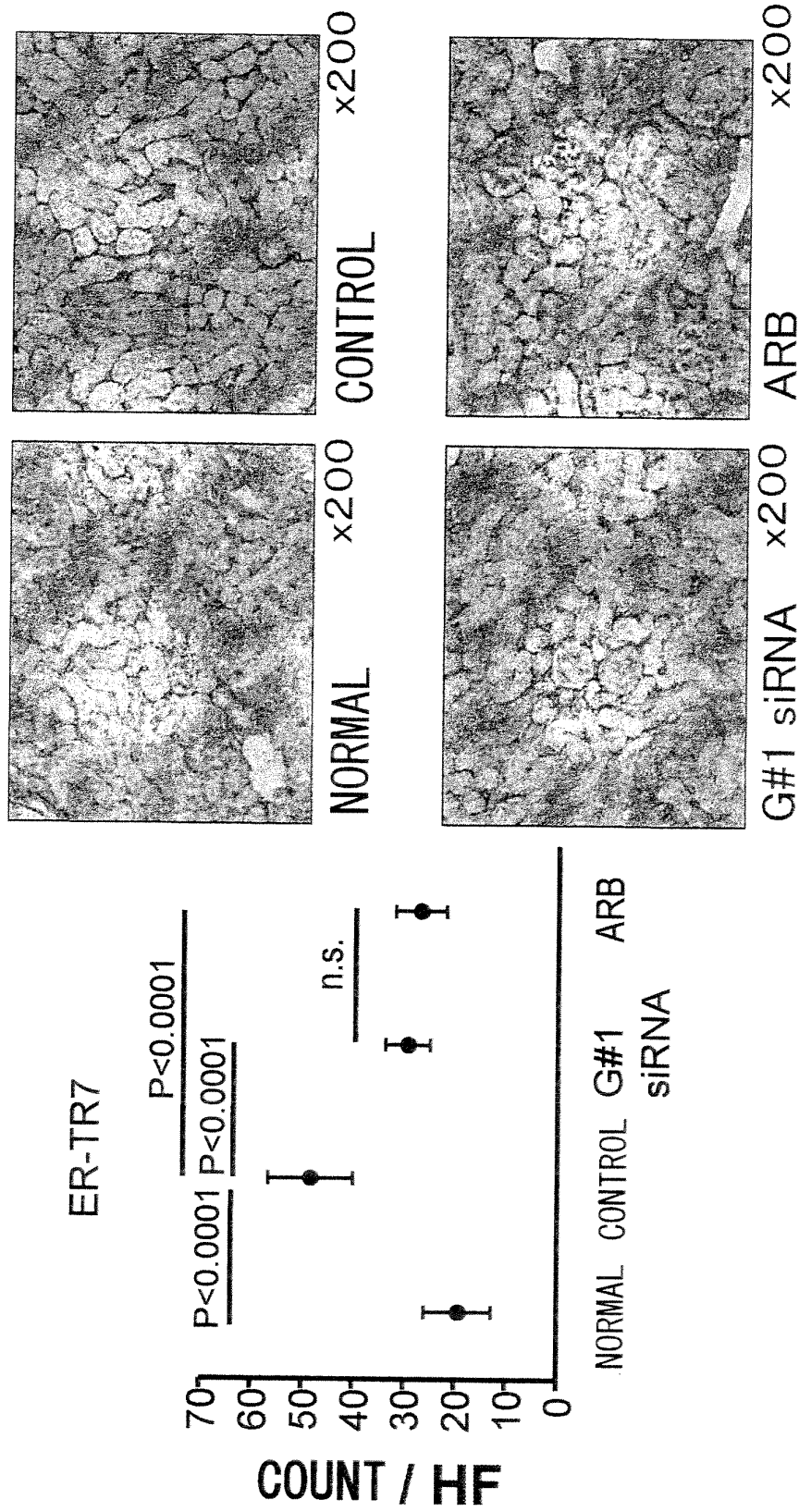


FIG. 32

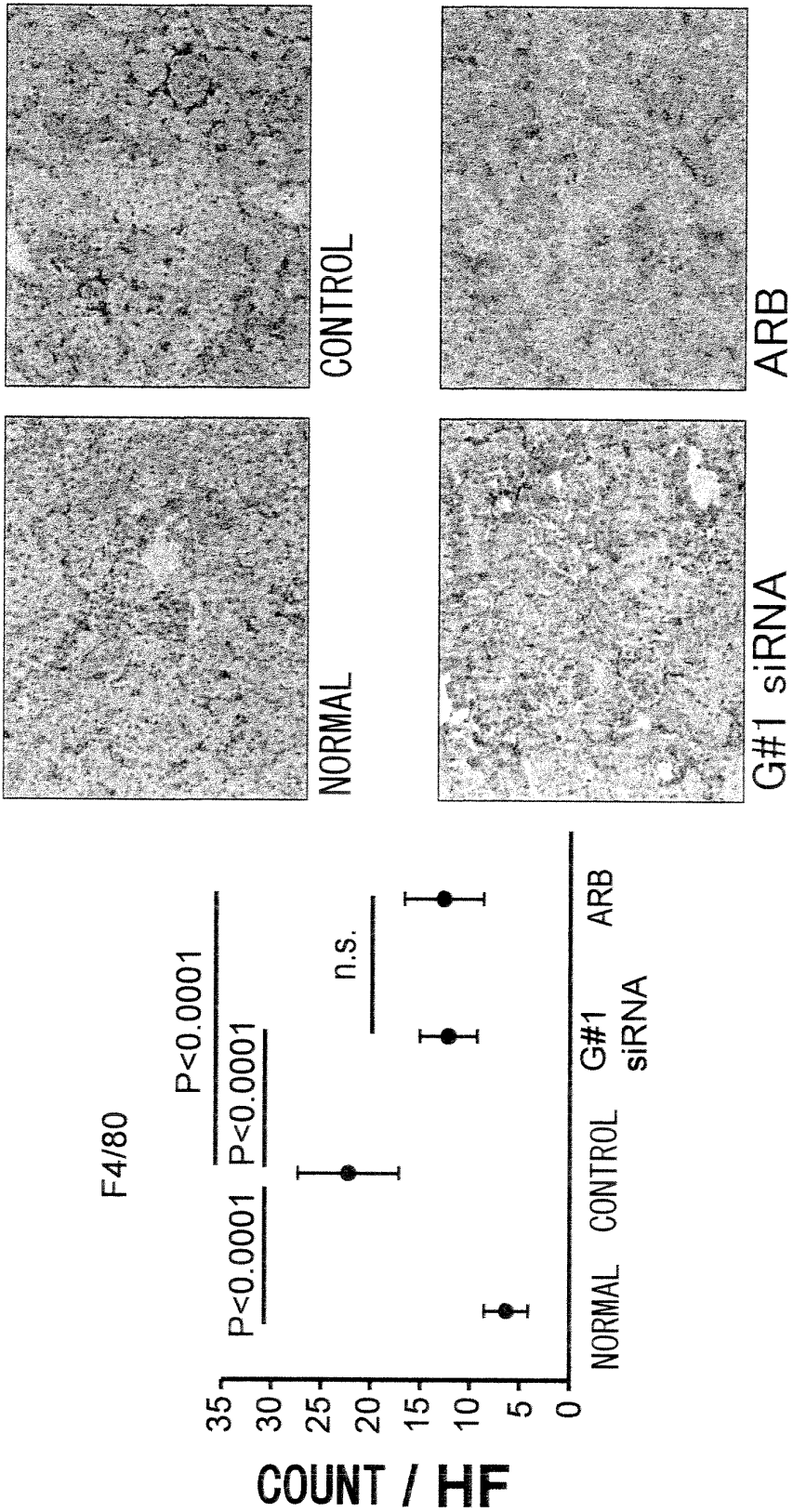


FIG. 33

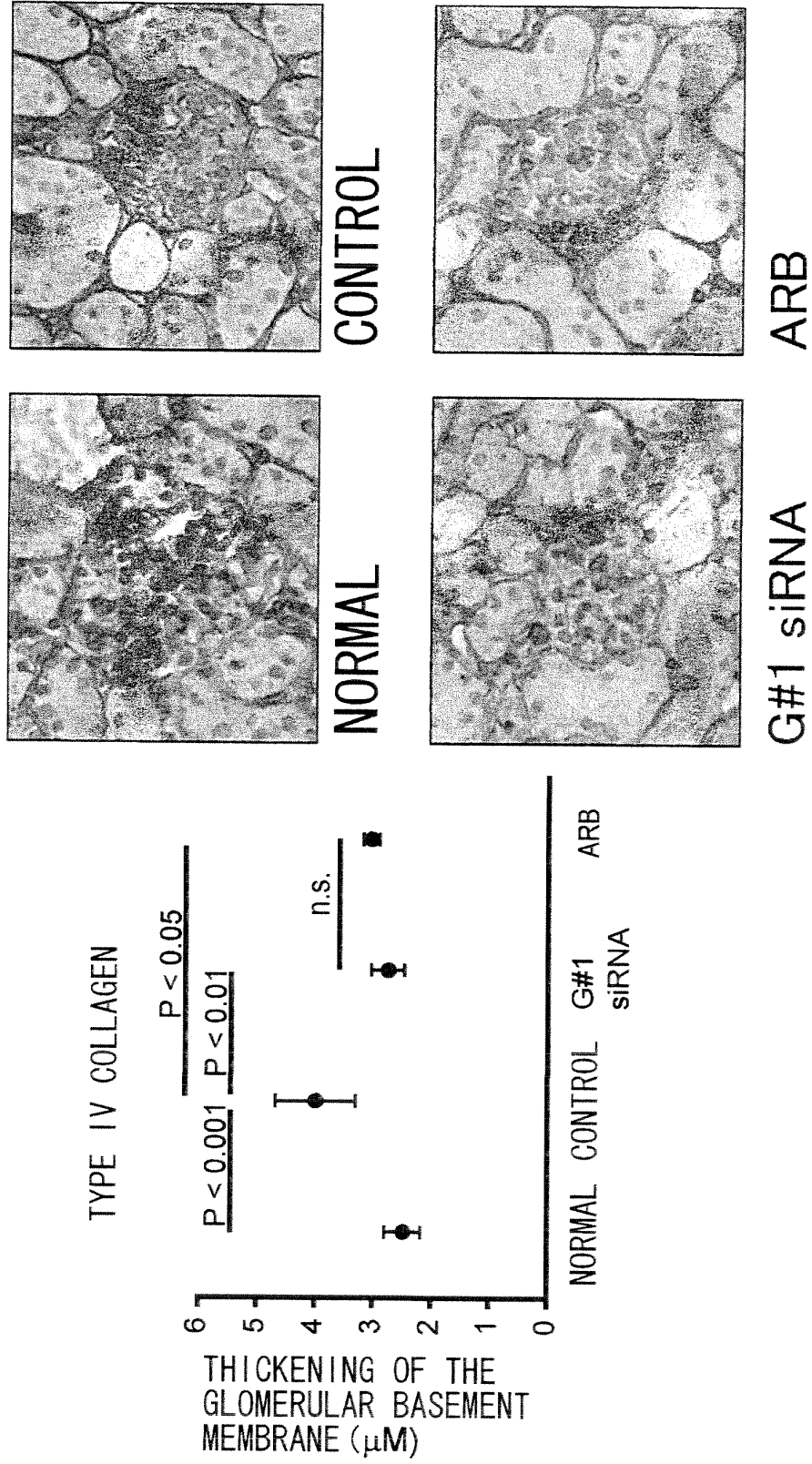


FIG. 34

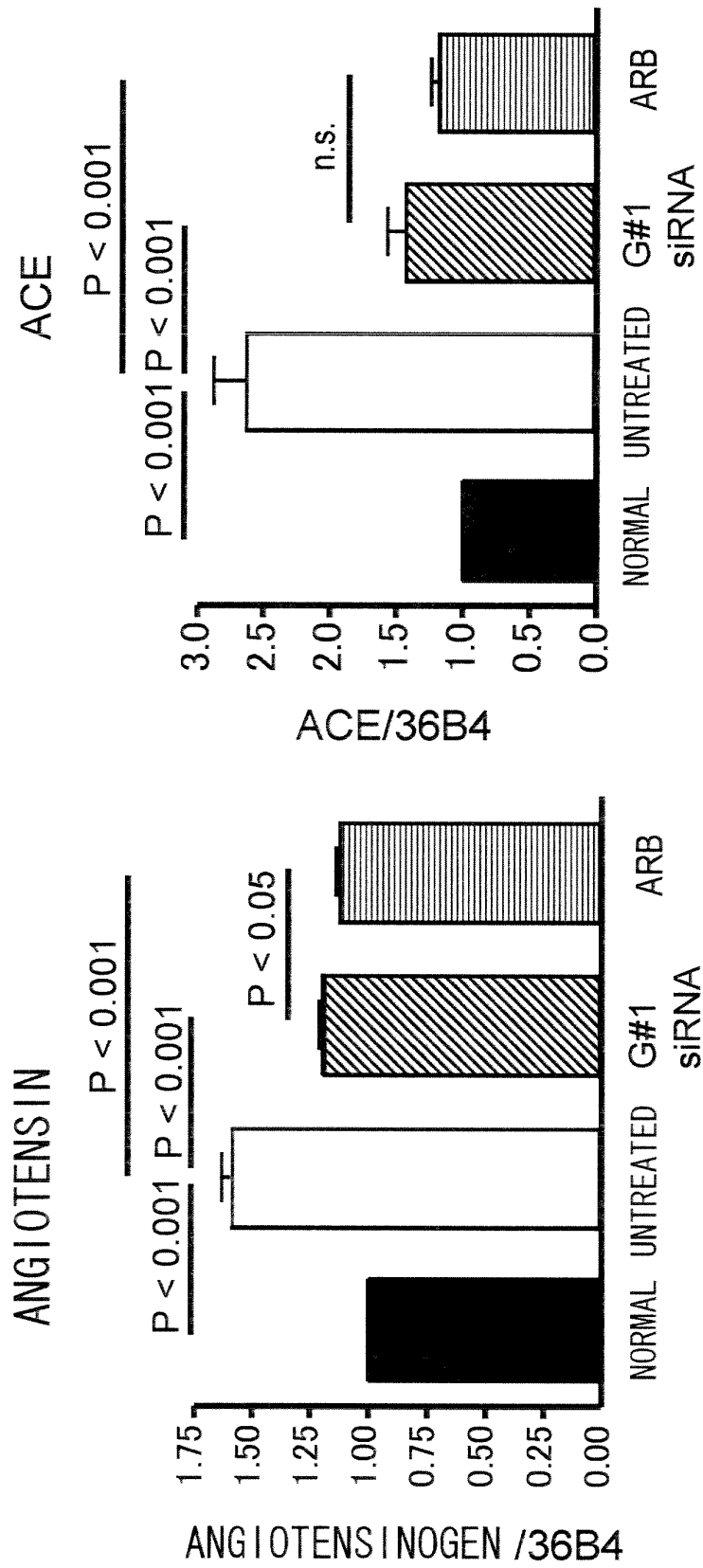


FIG. 35

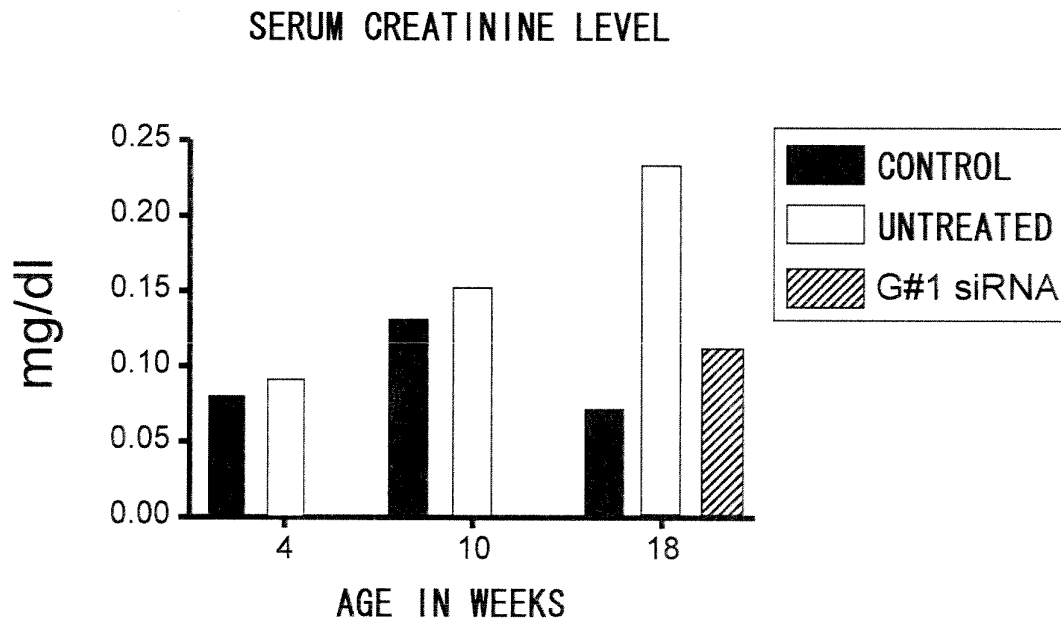


FIG. 36

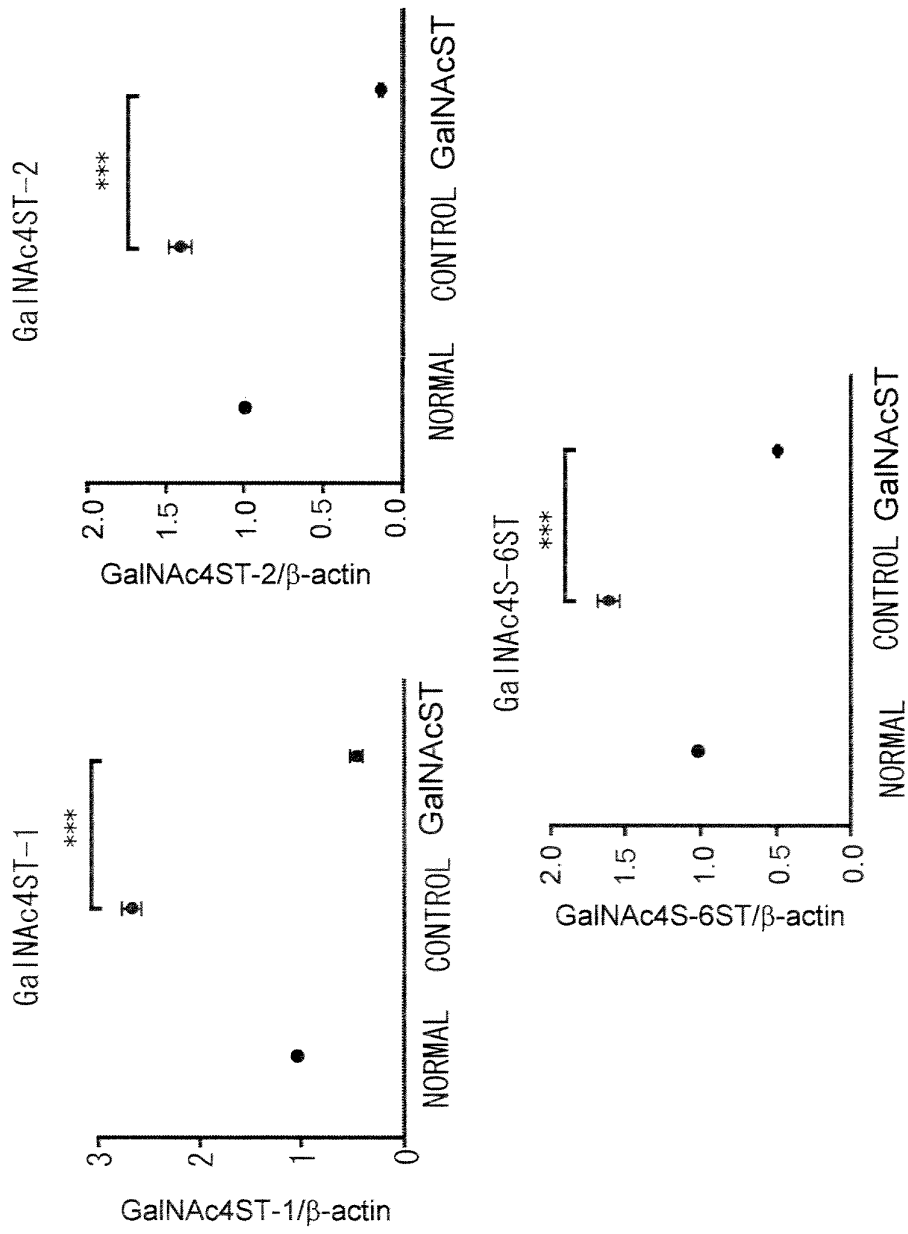


FIG. 37

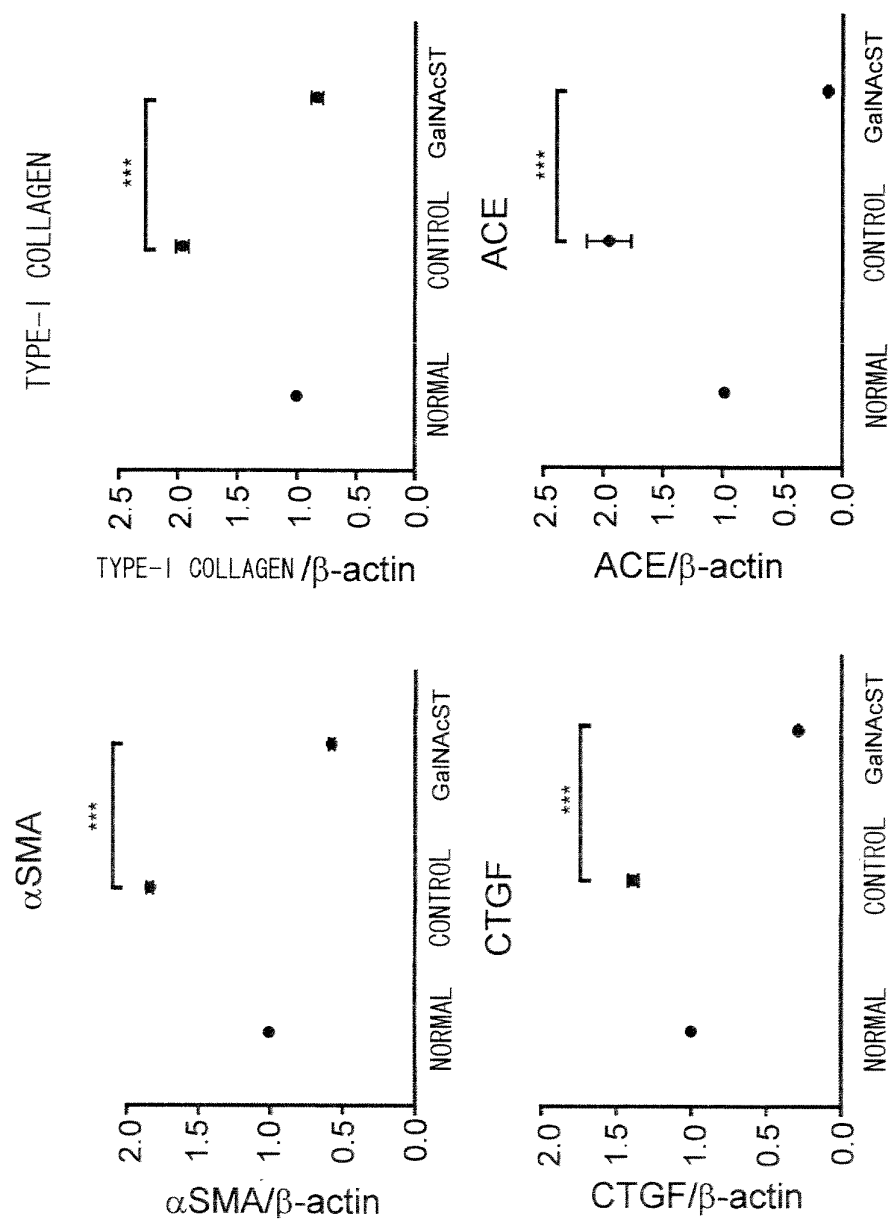


FIG. 38

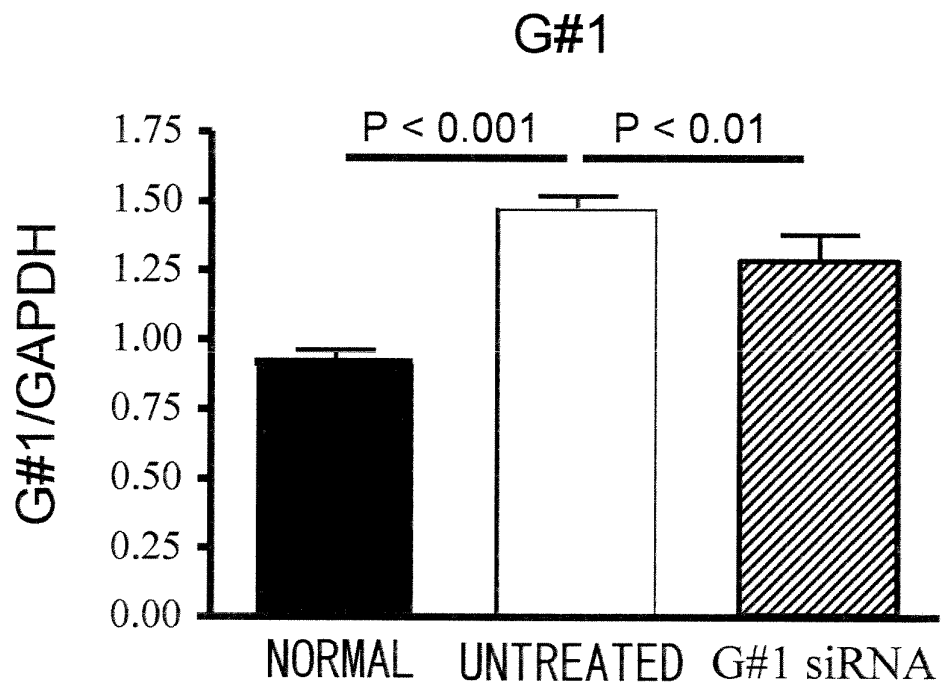
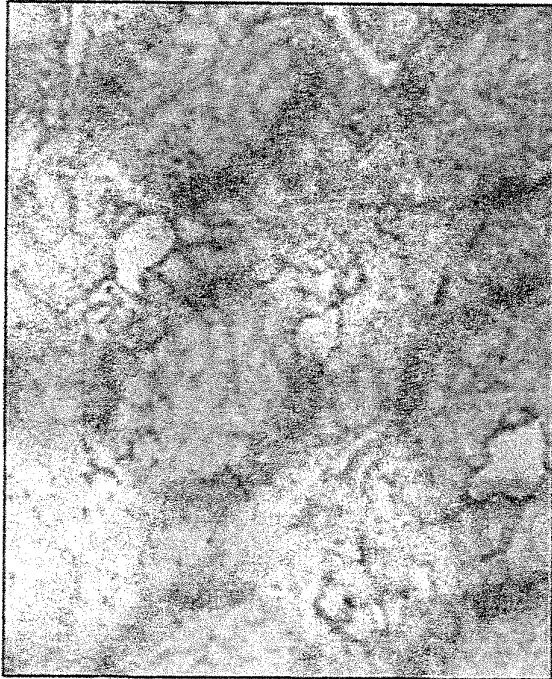


FIG. 39

CONTROL



G#1 siRNA



COLLAGEN I

FIG. 40

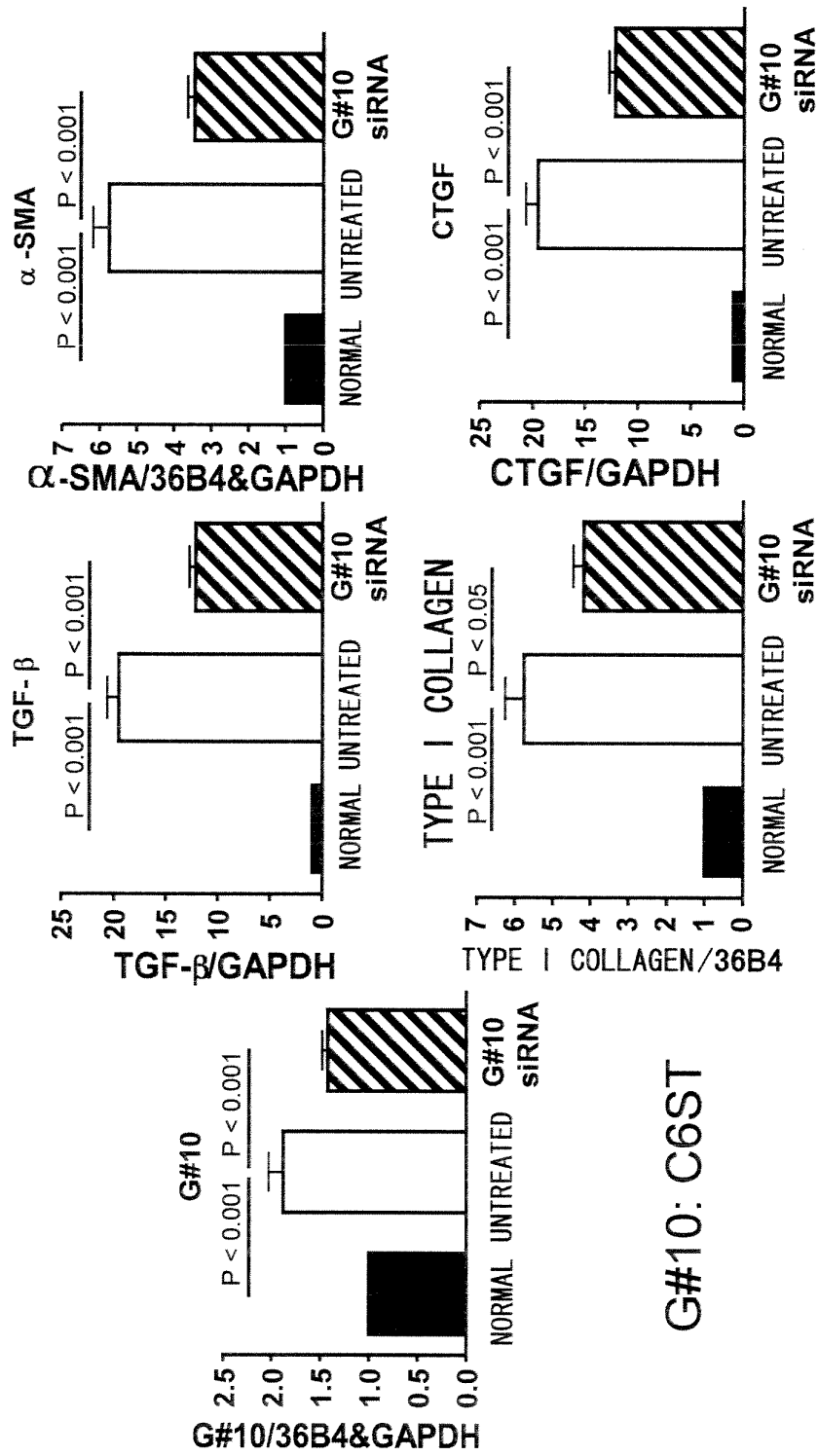


FIG. 41

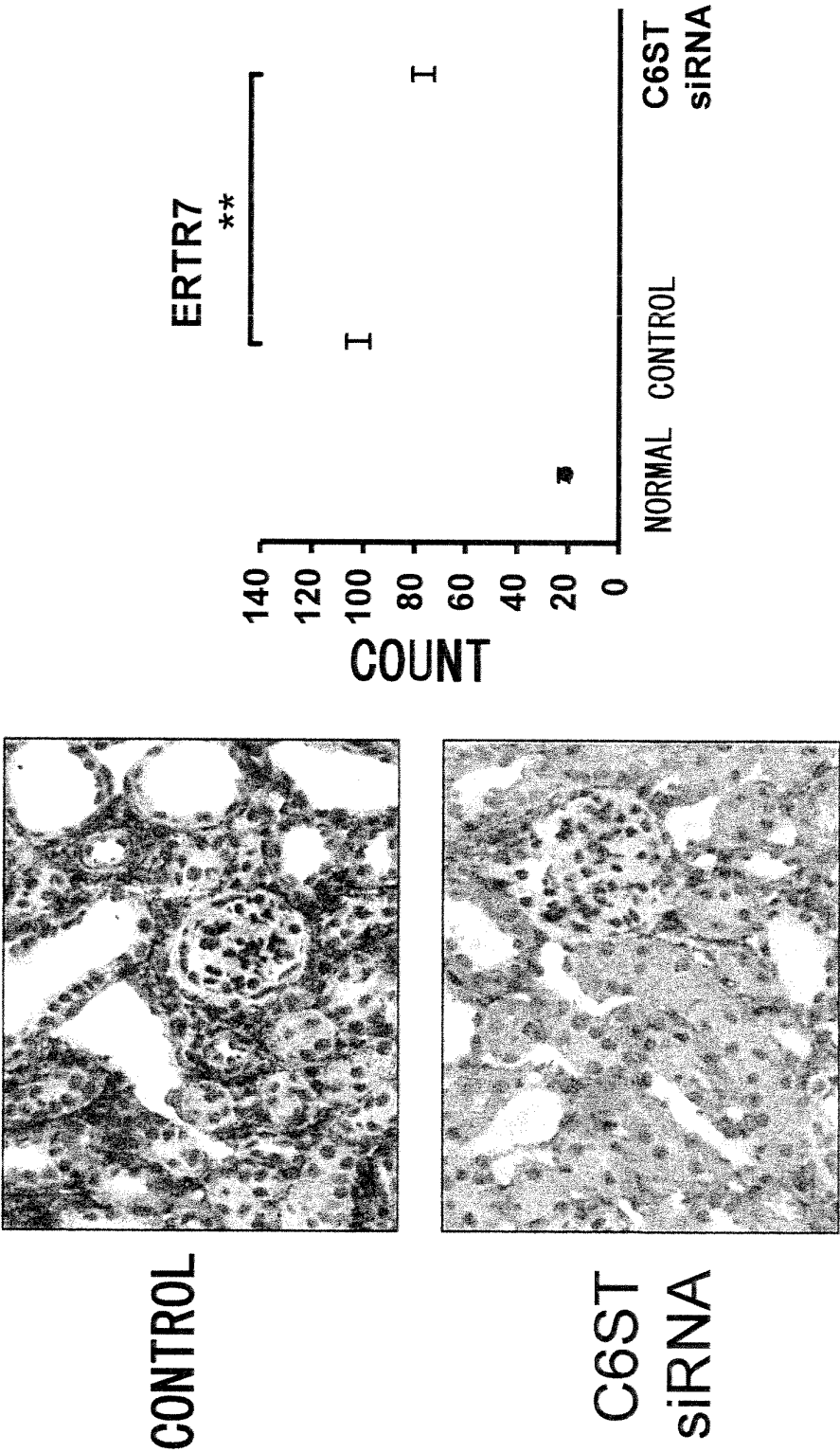


FIG. 42

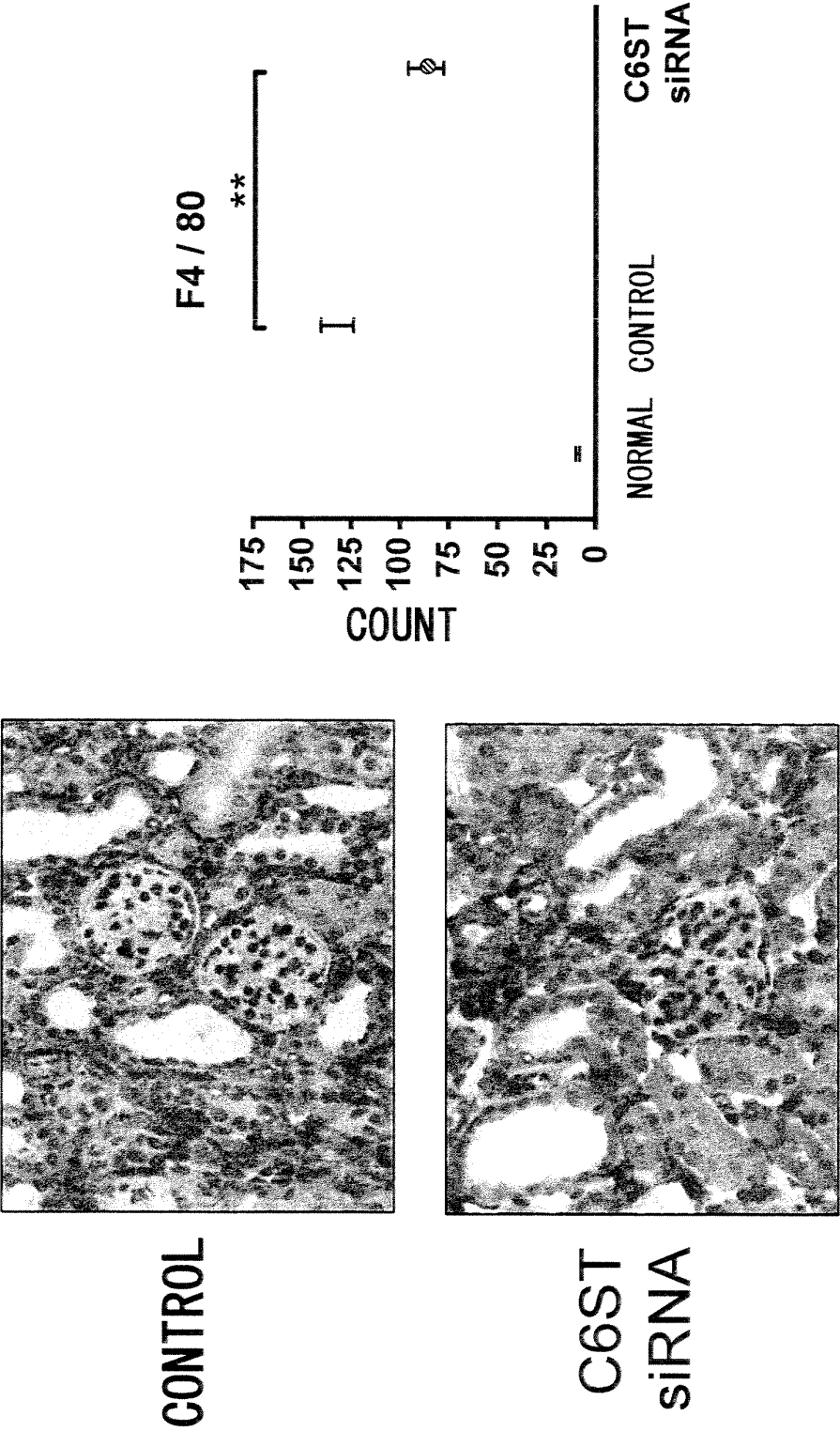


FIG. 43

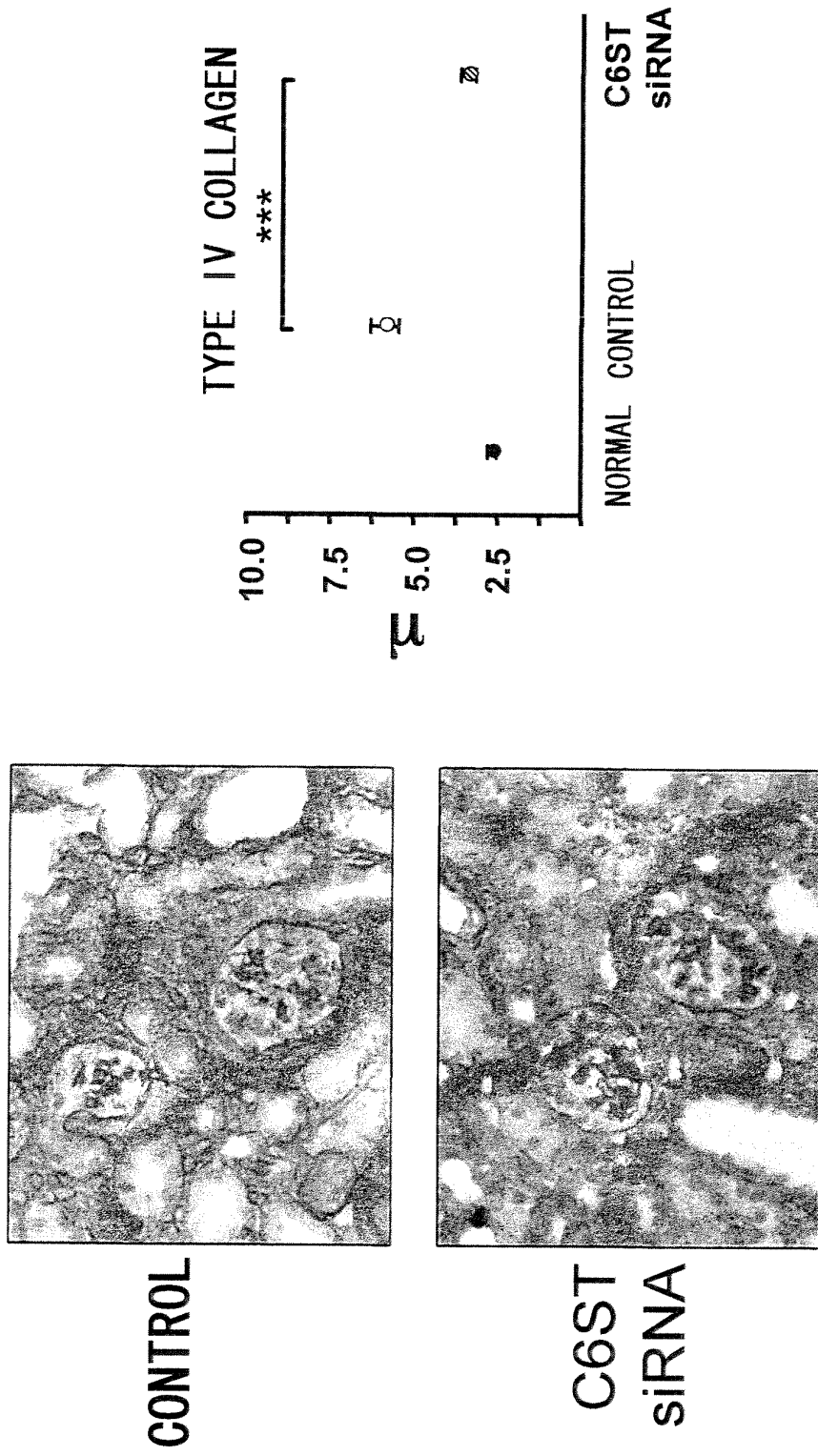
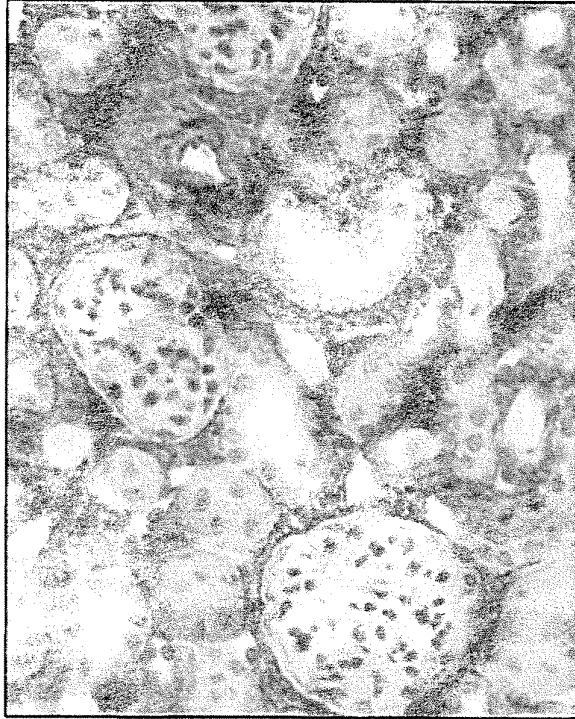
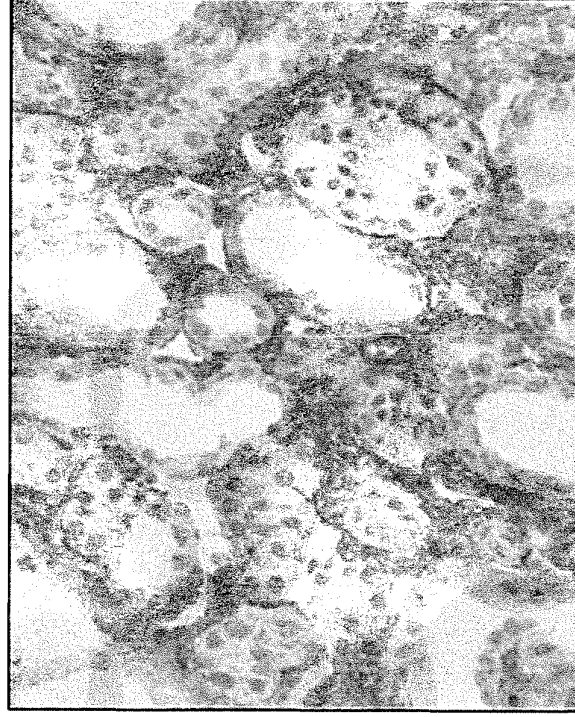


FIG. 44

CONTROL



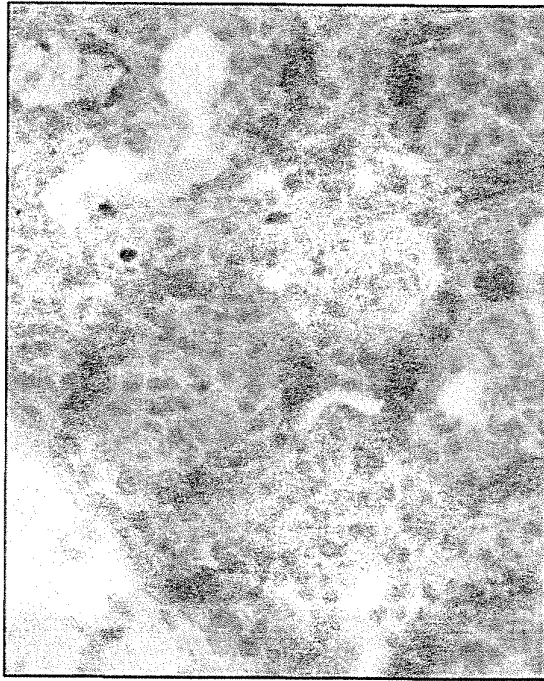
C6ST siRNA



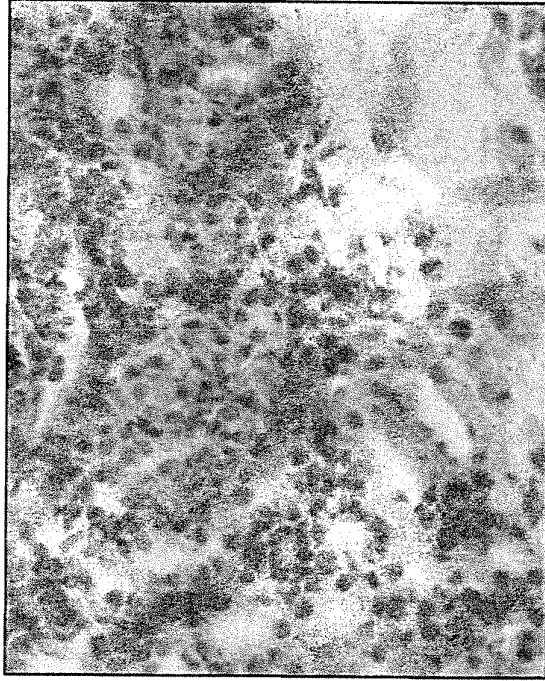
α -SMA

FIG. 45

CONTROL



C6ST siRNA



ACE

FIG. 46

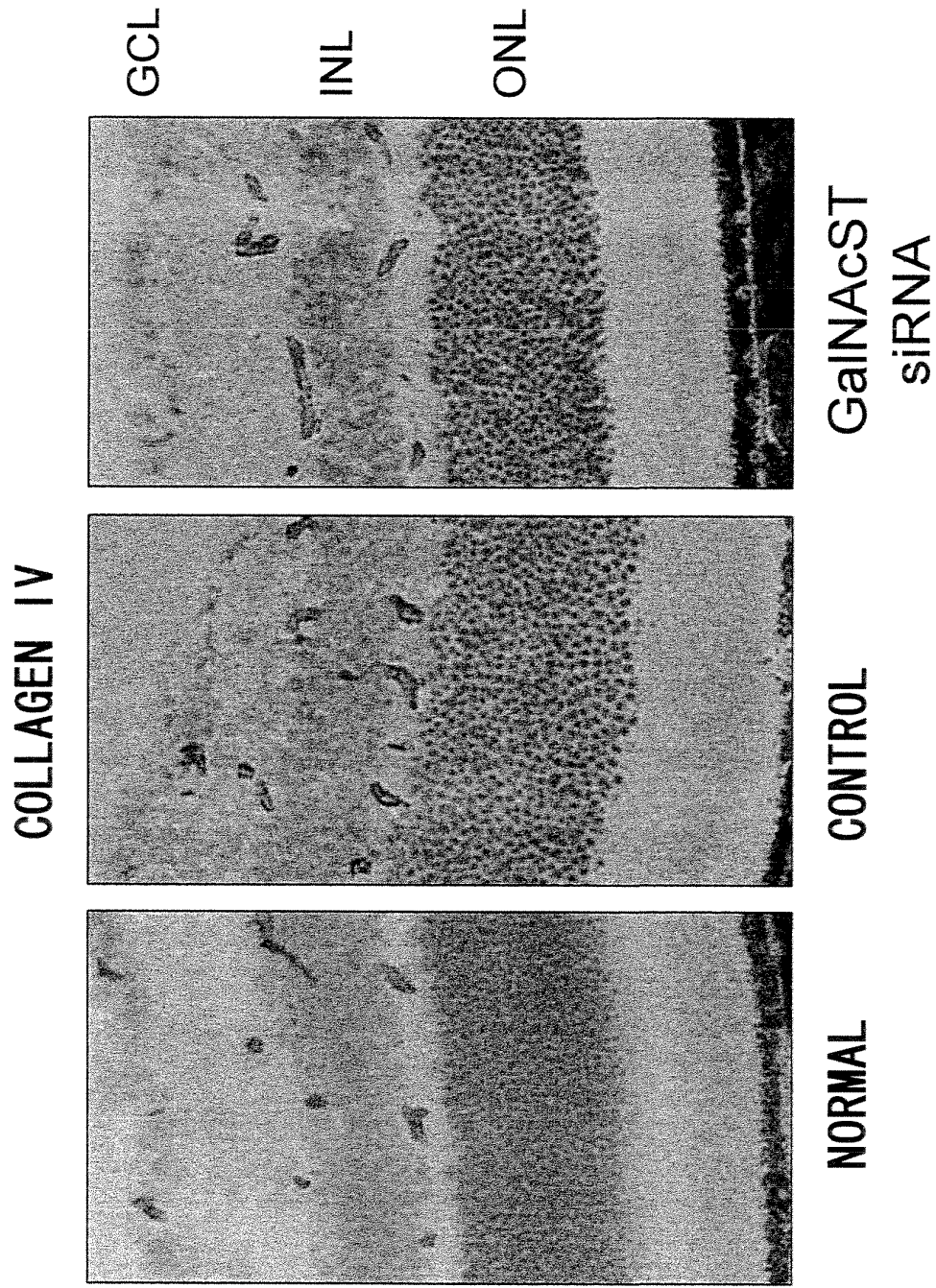


FIG. 47

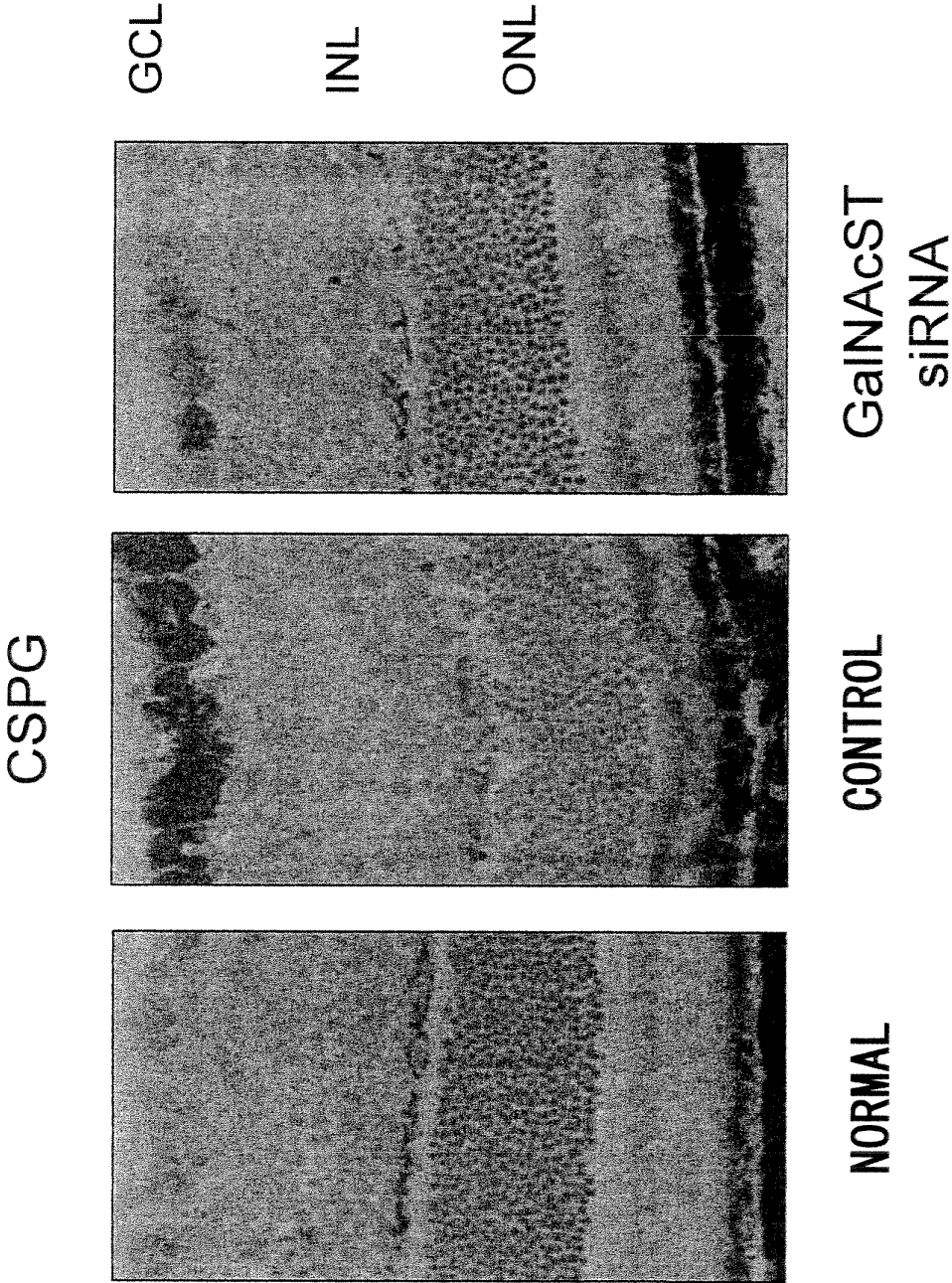


FIG. 48

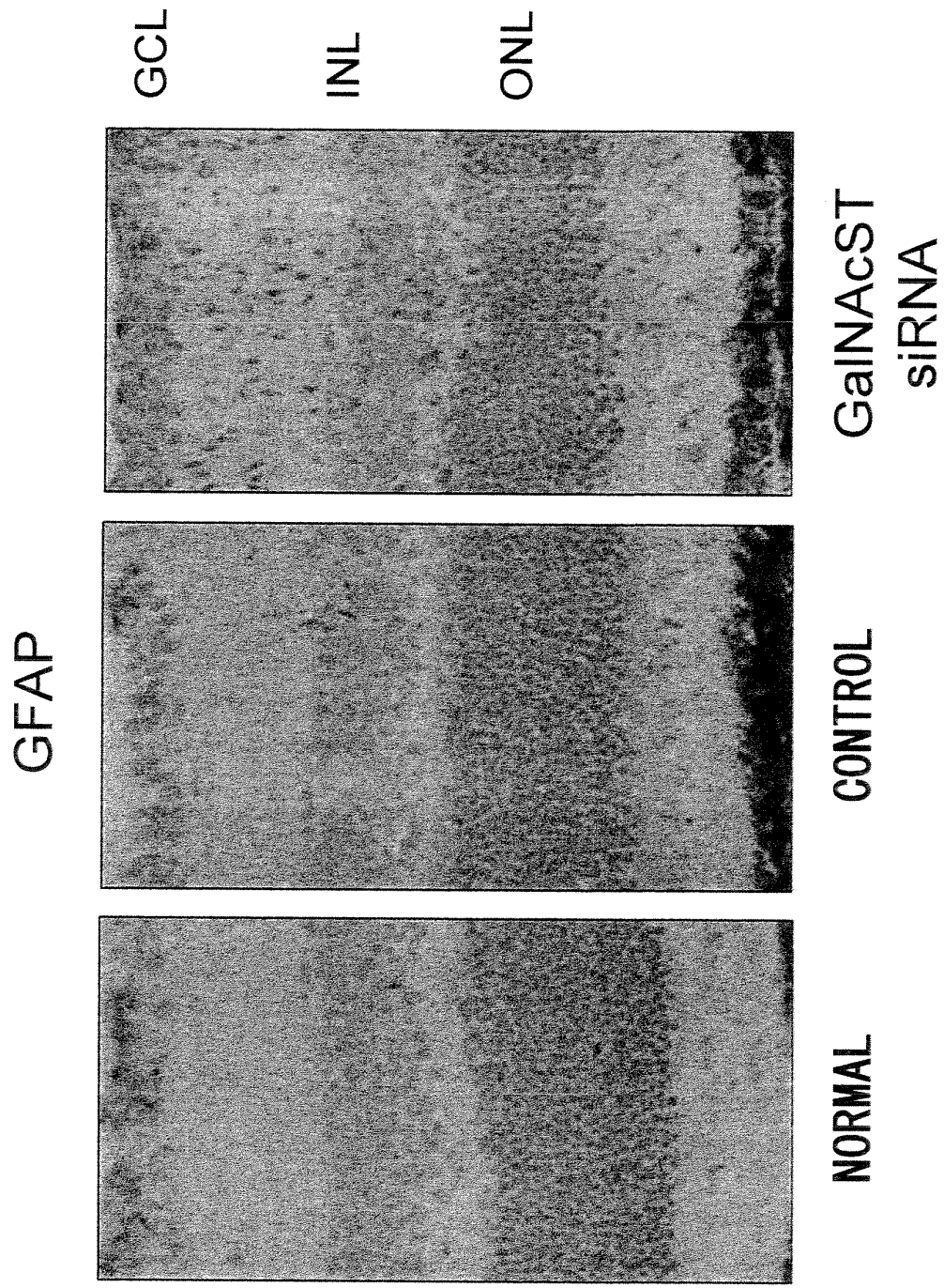


FIG. 49

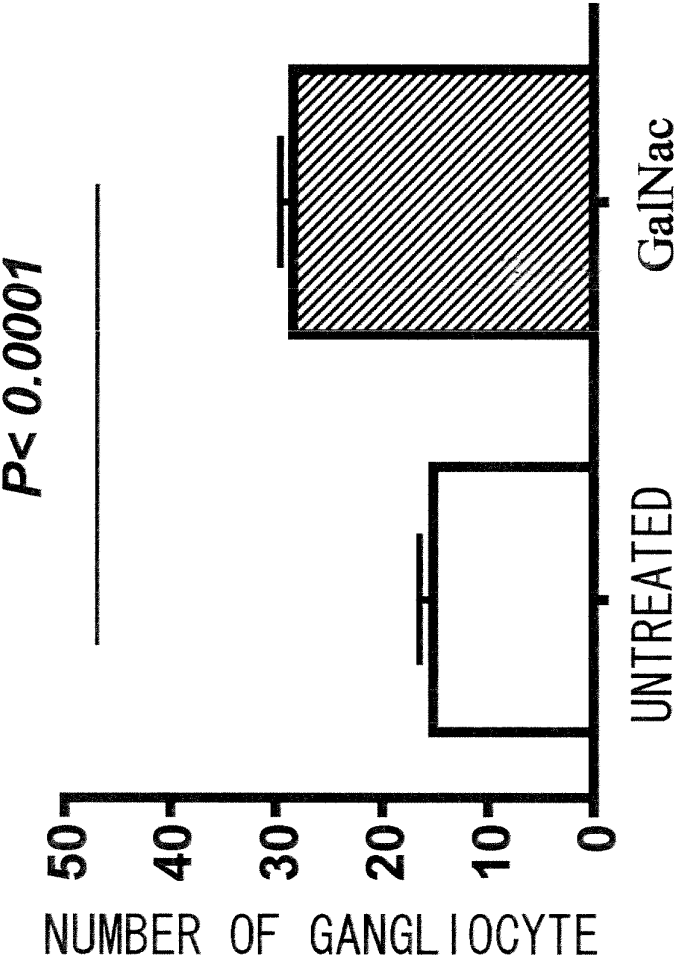


FIG. 50

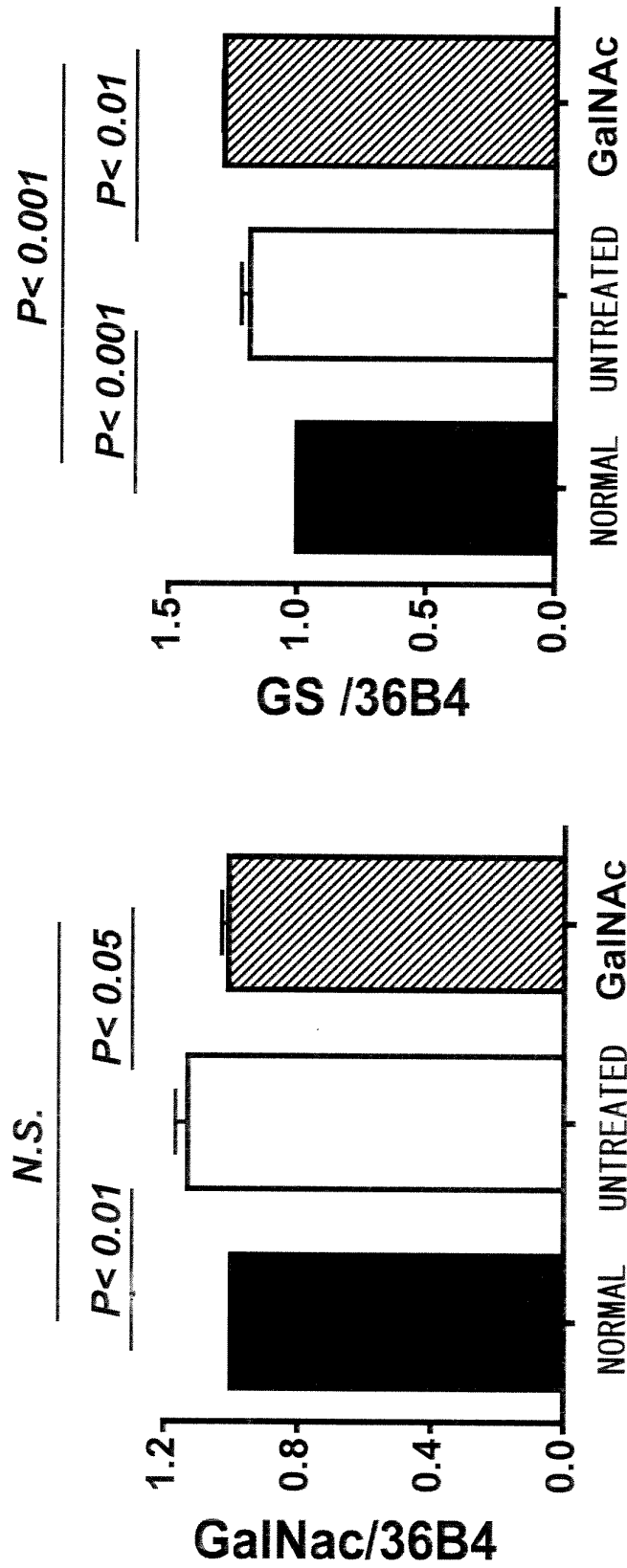
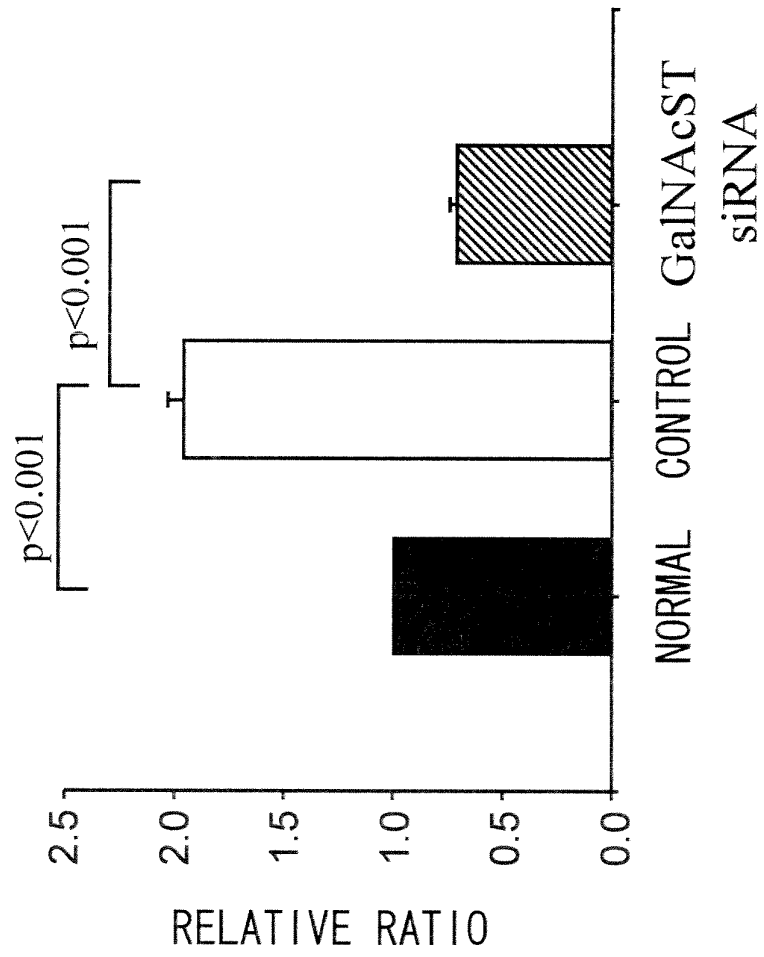


FIG. 51

GalNAc4ST-6ST**FIG. 52**

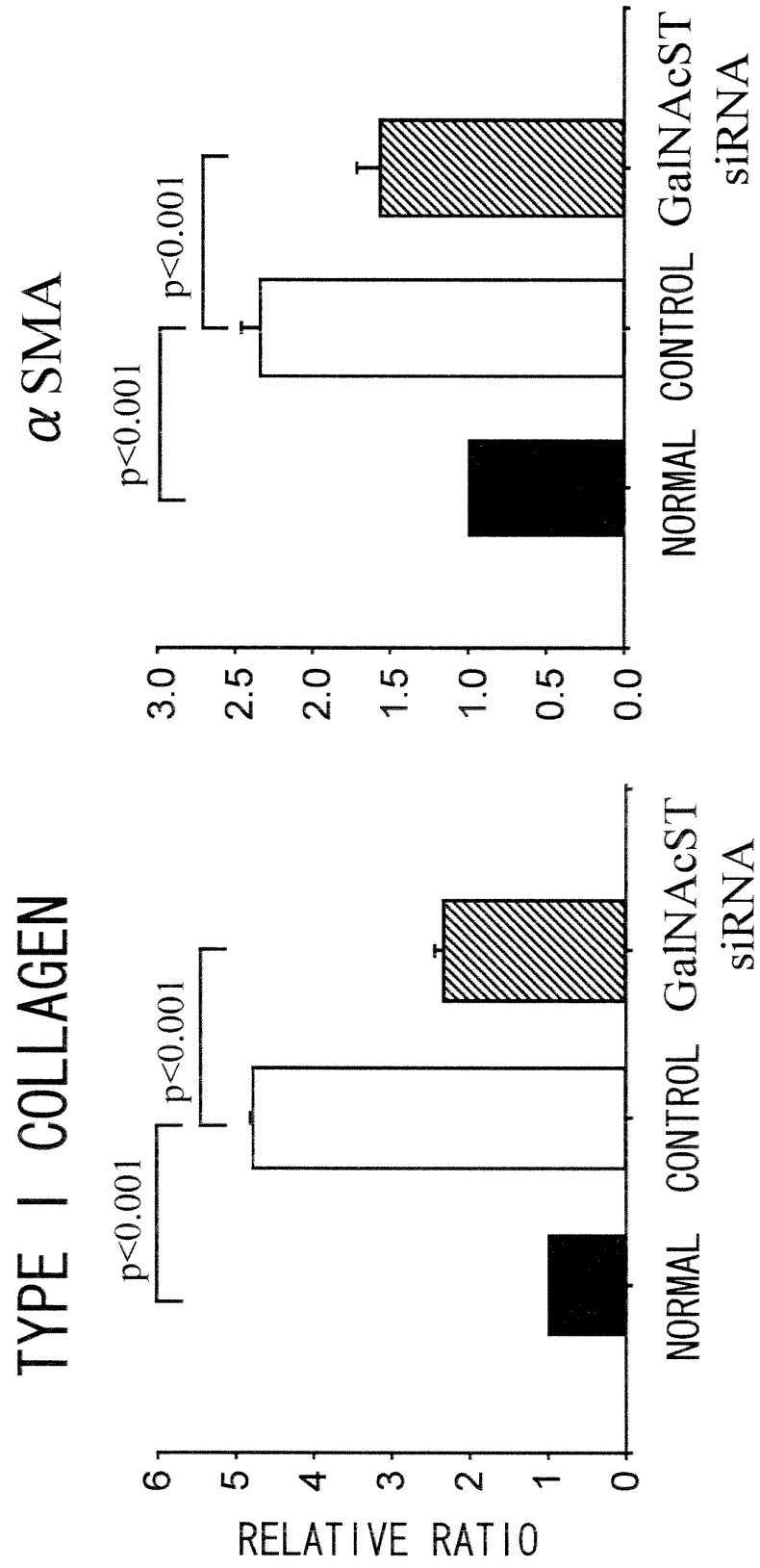
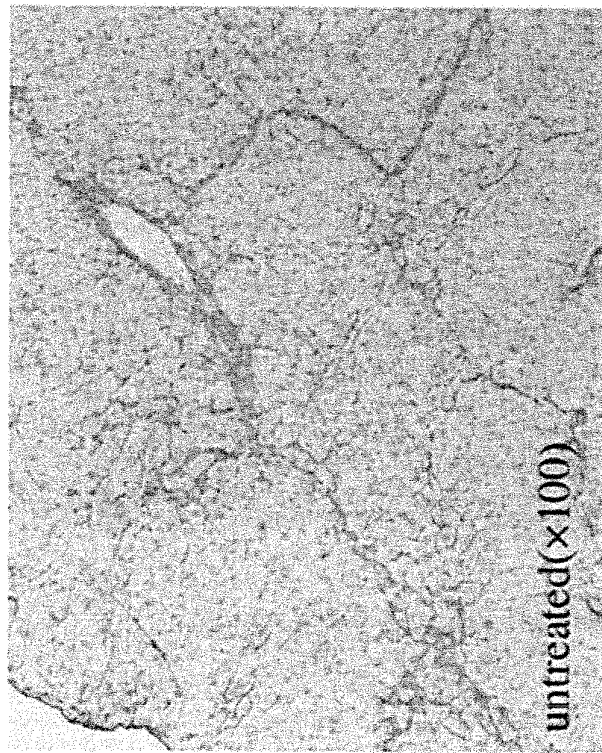
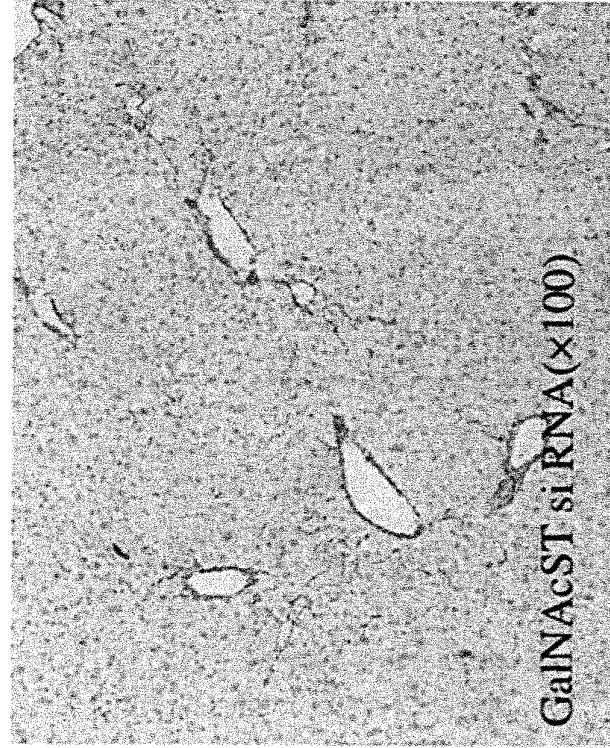


FIG. 53



UNTREATED($\times 100$)



GalNAcST siRNA($\times 100$)

FIG. 54

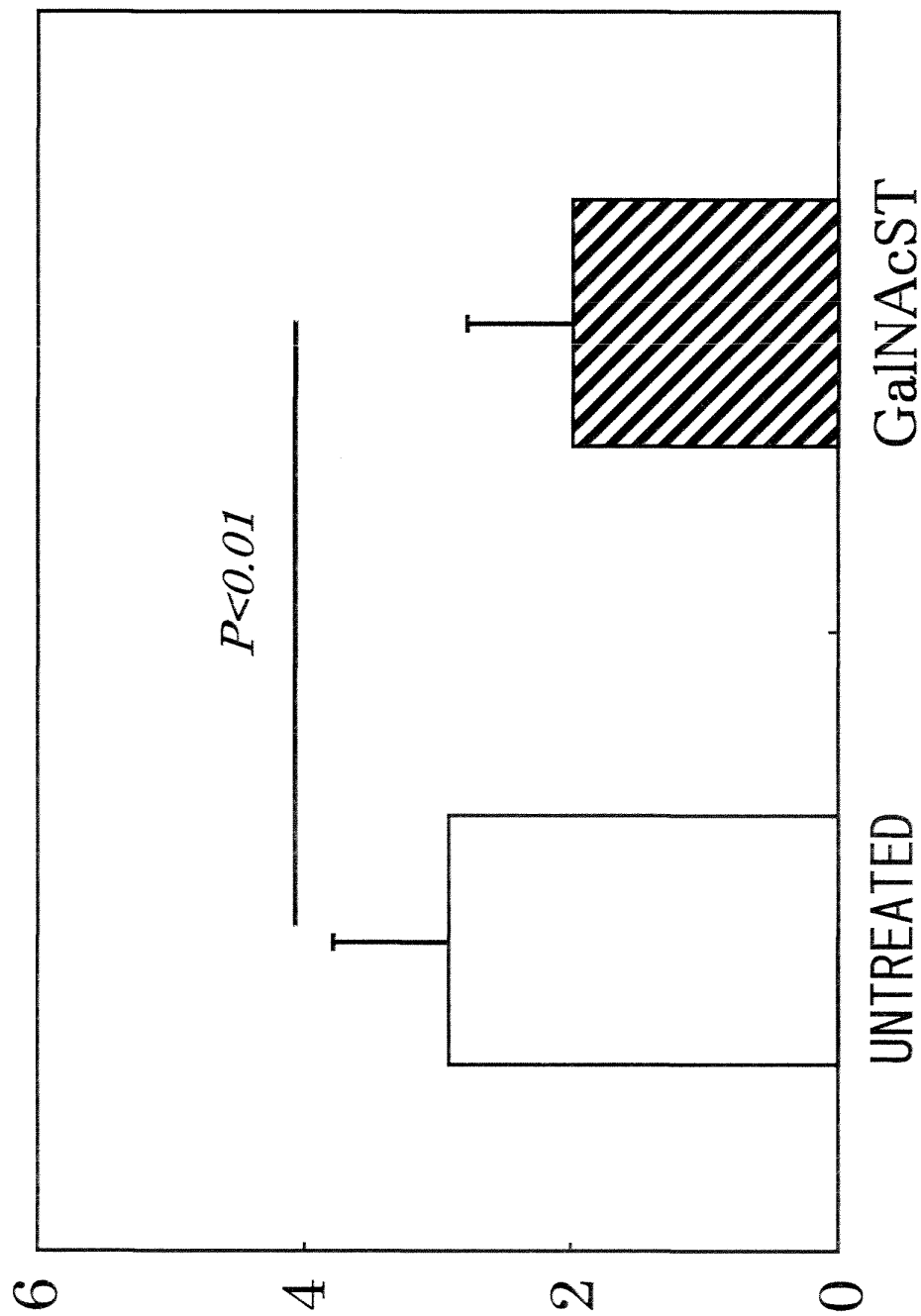


FIG. 55

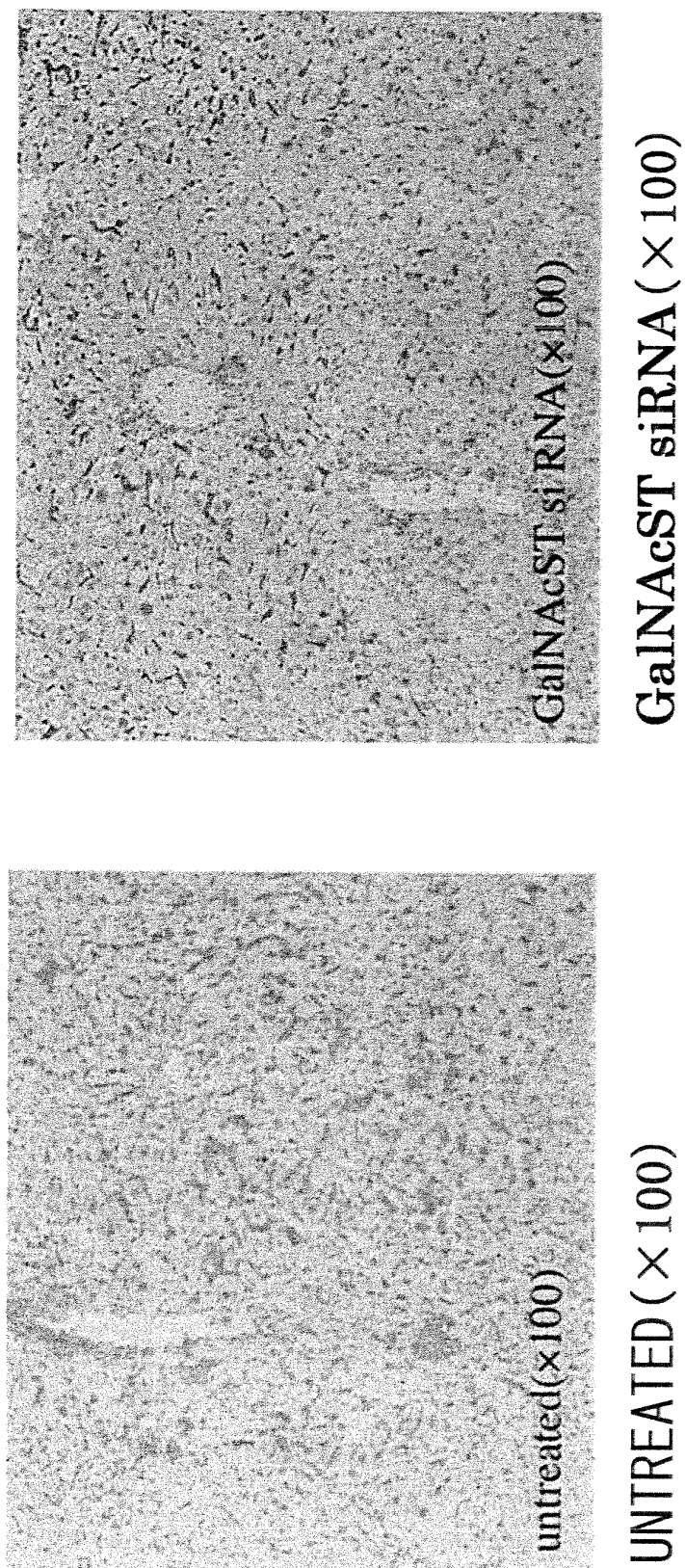


FIG. 56

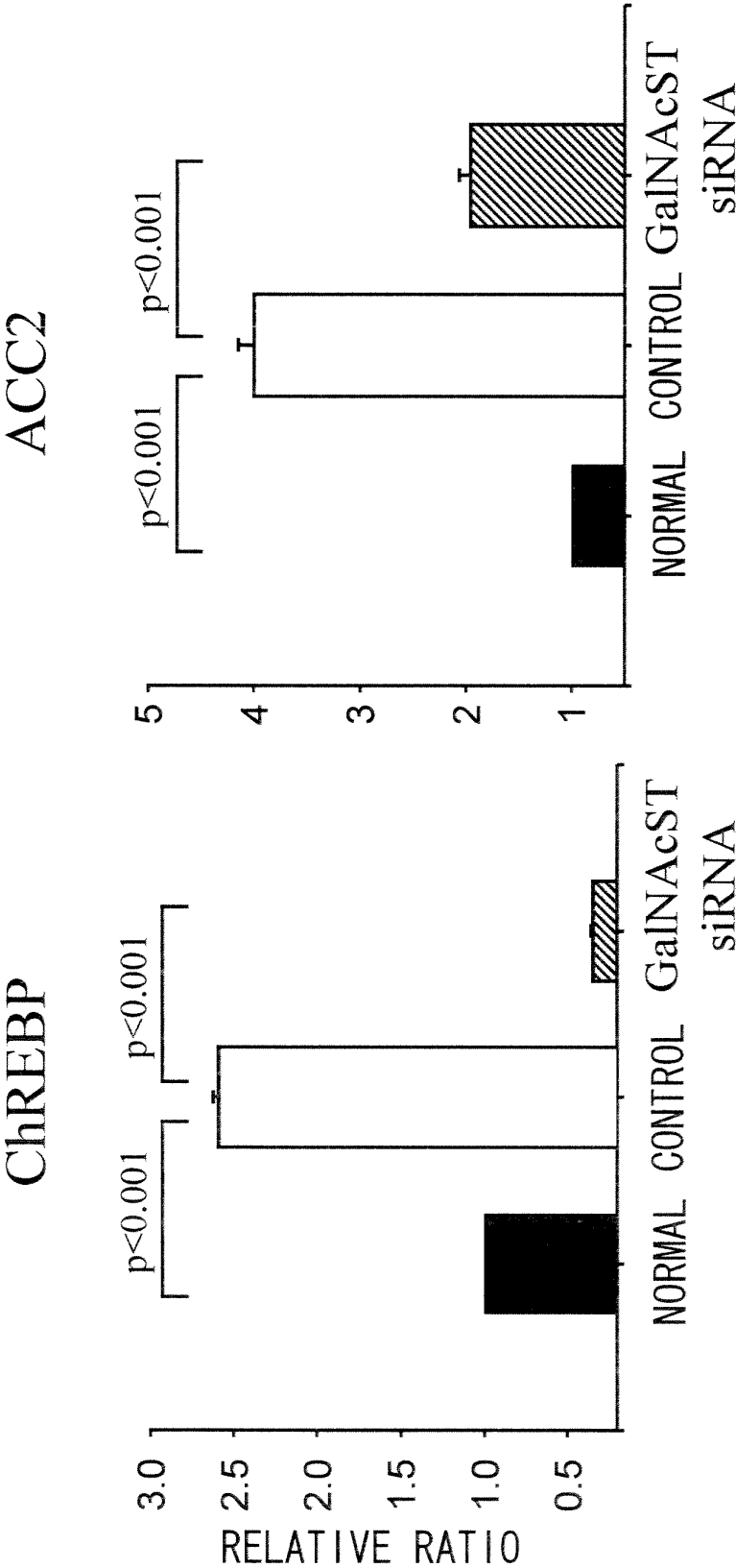


FIG. 57

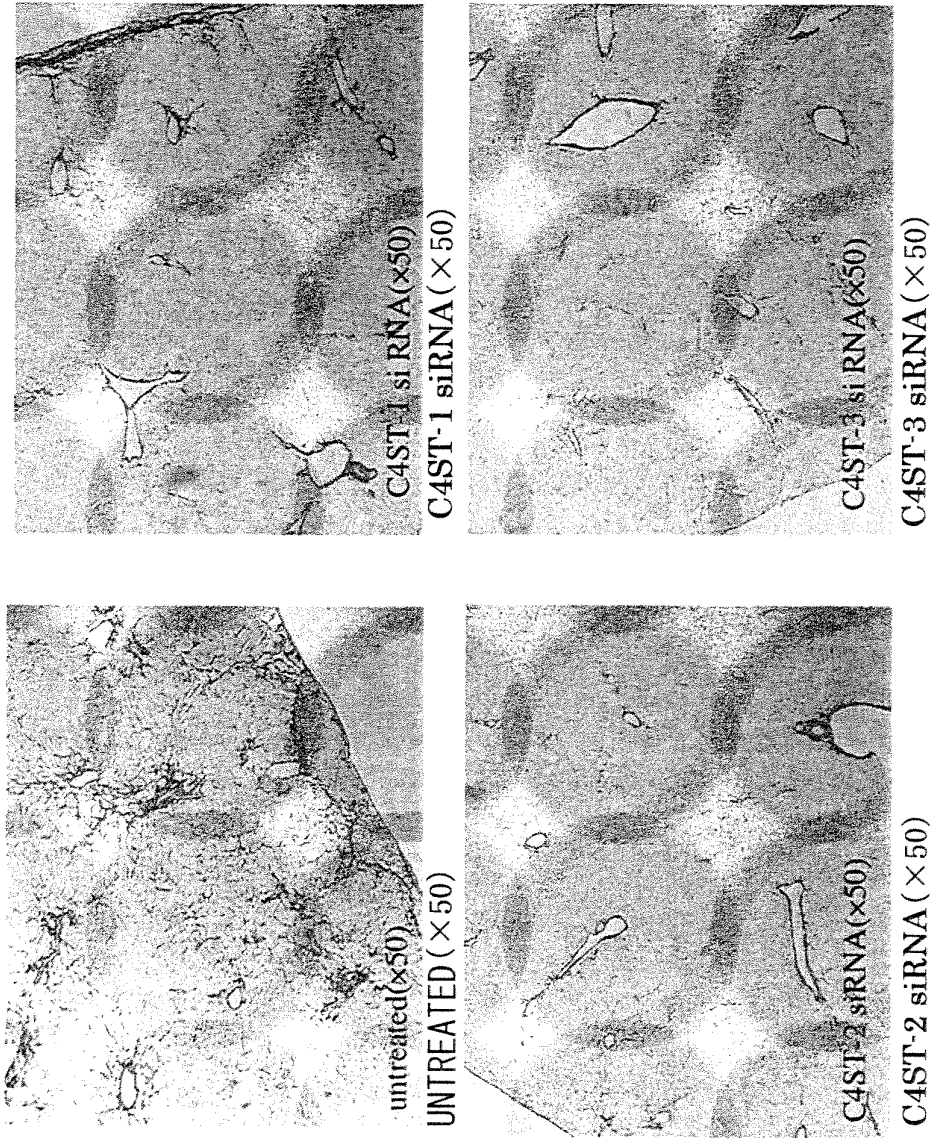


FIG. 58

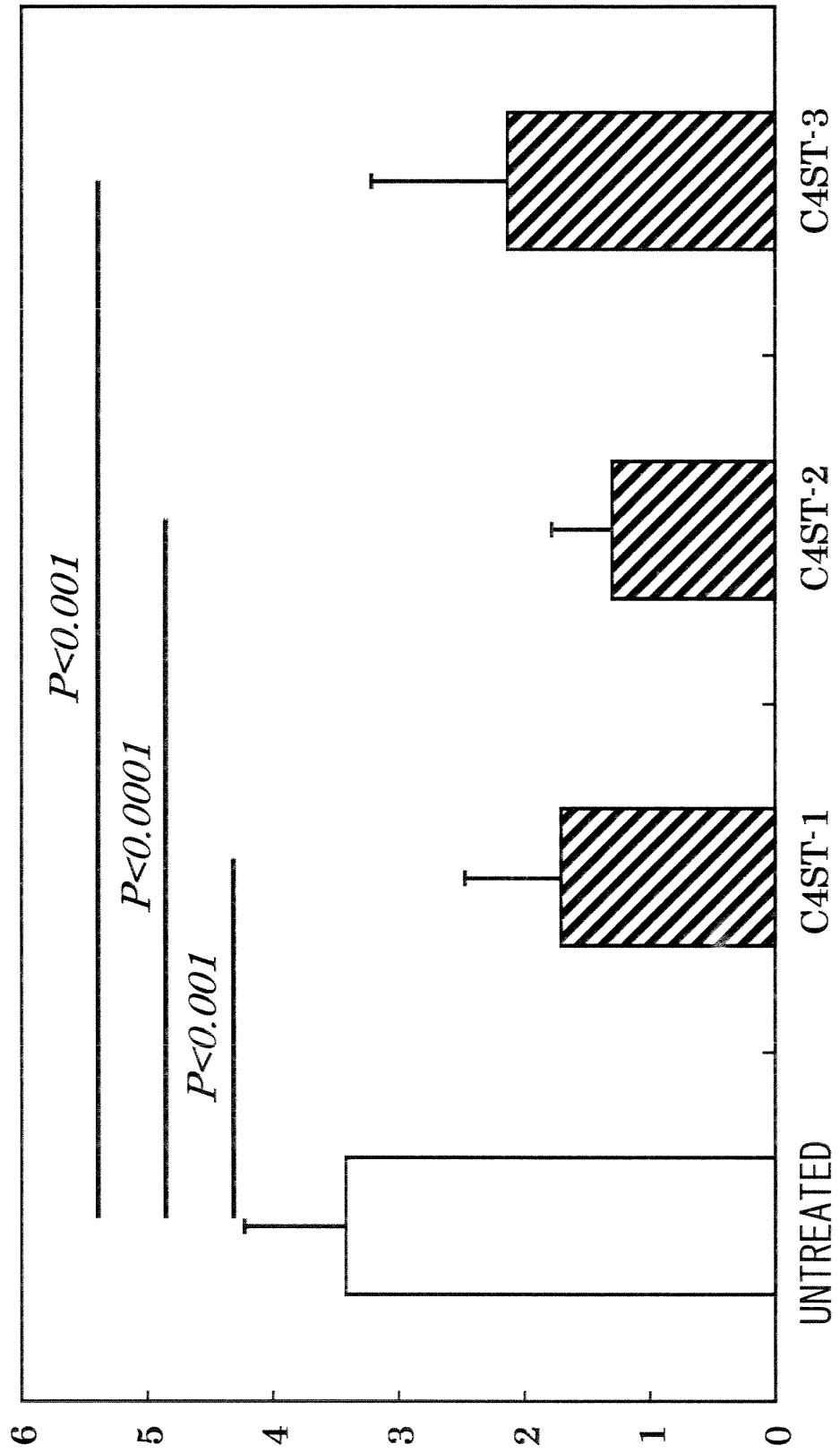


FIG. 59

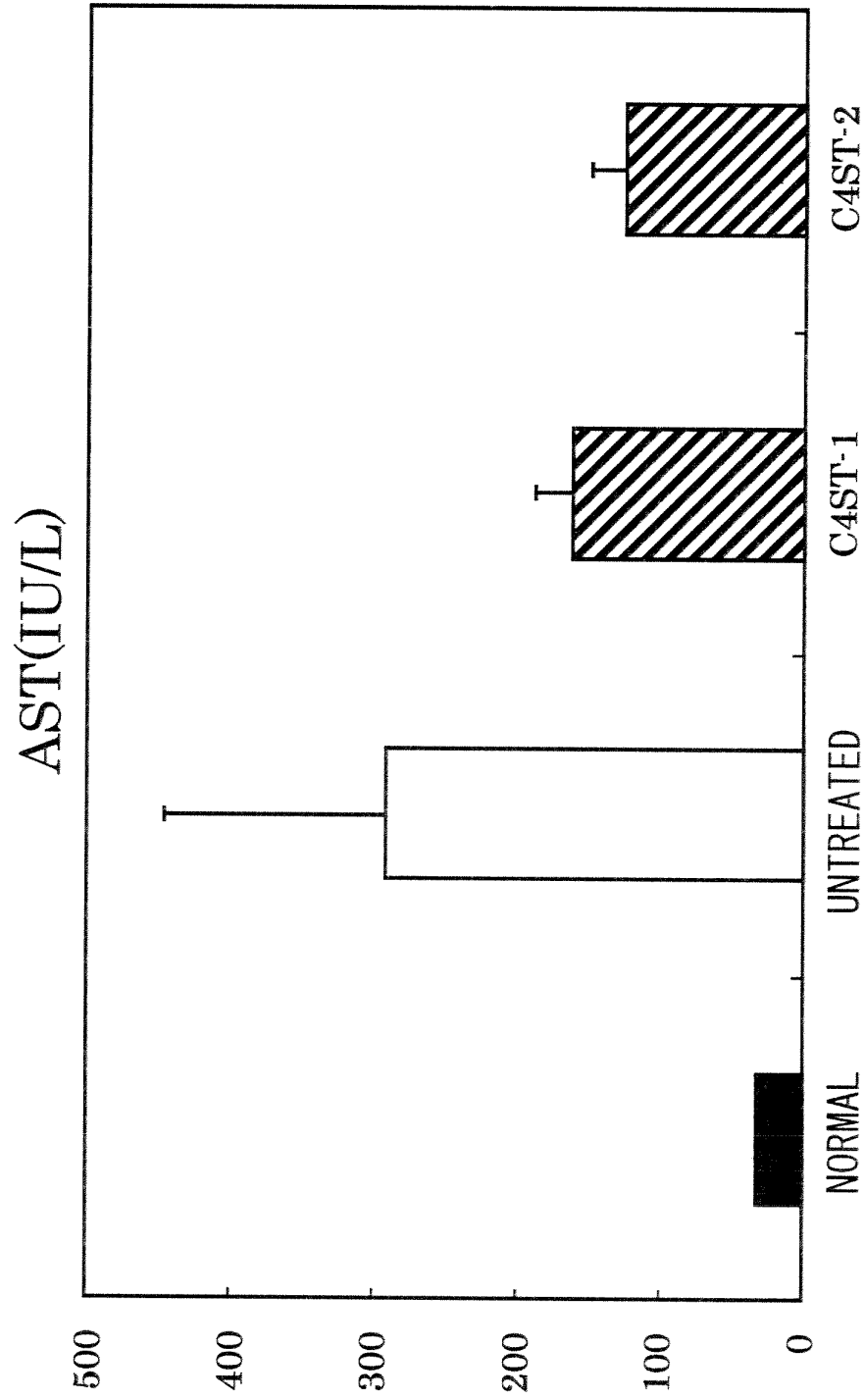
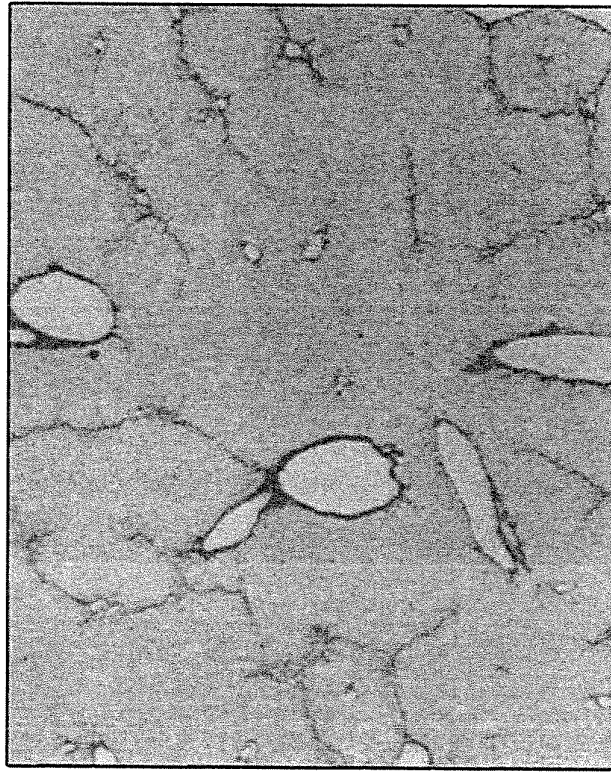


FIG. 60

UNTREATED



C6ST siRNA

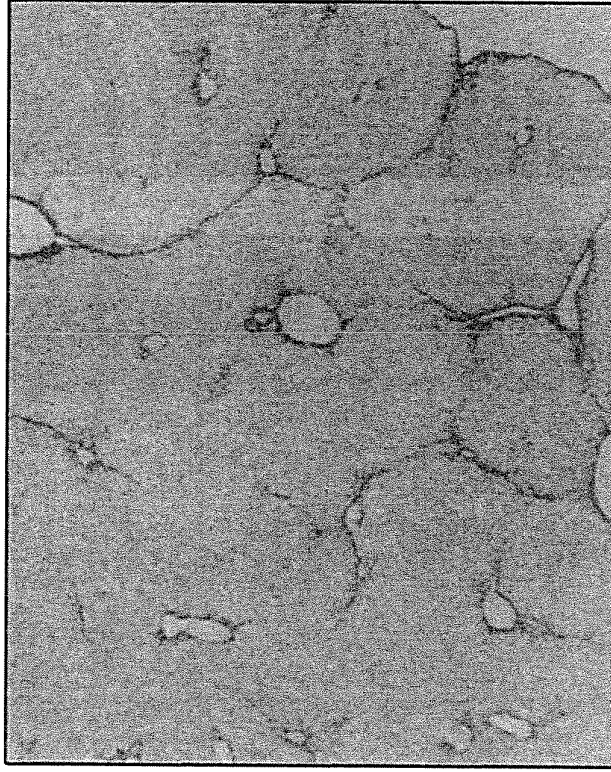


FIG. 61

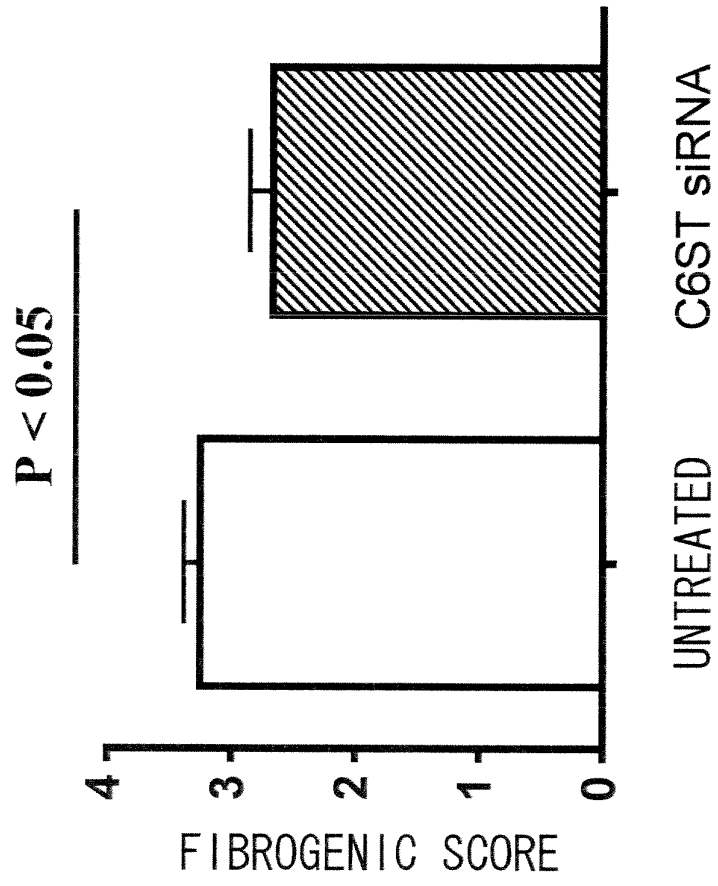


FIG. 62

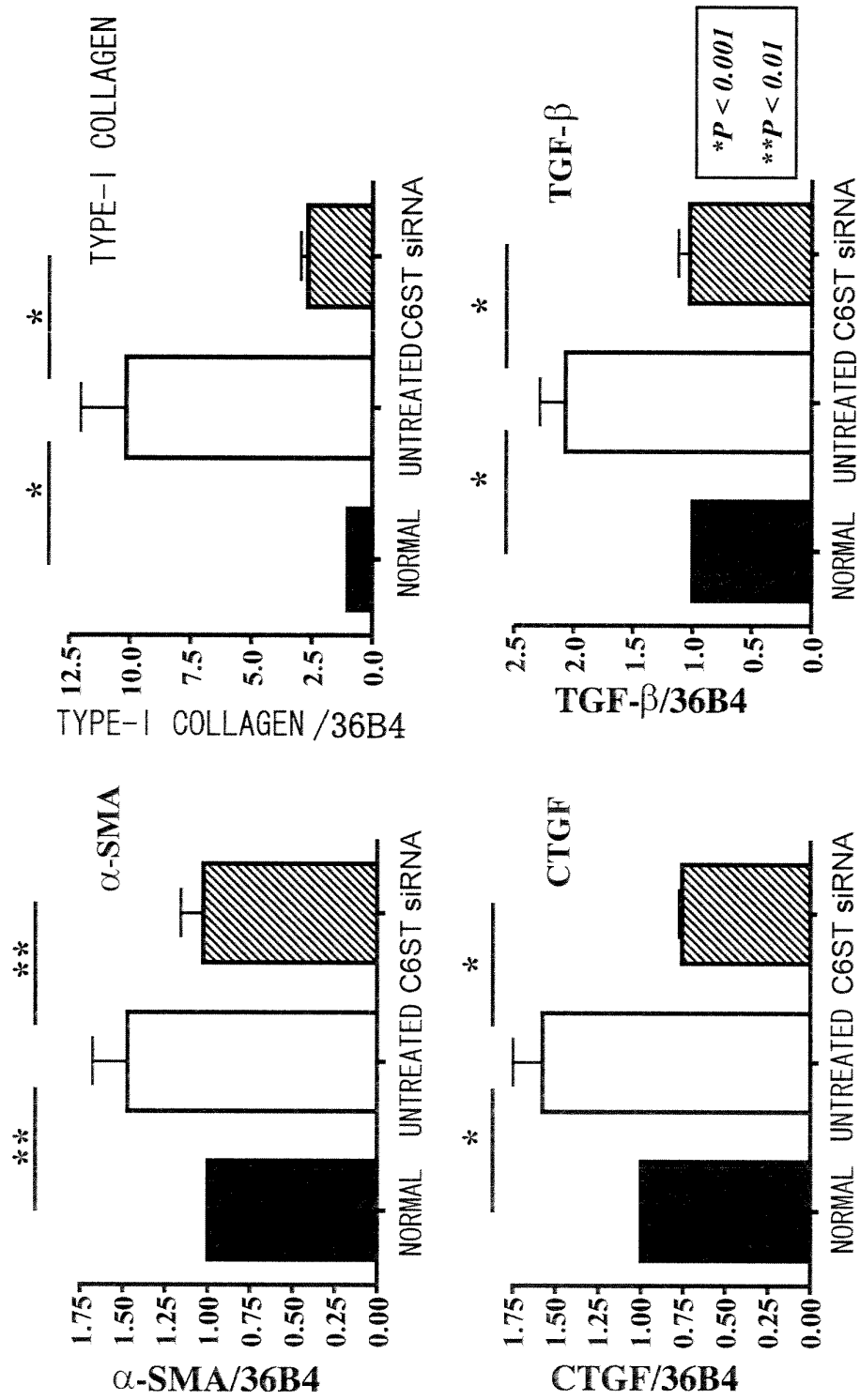


FIG. 63

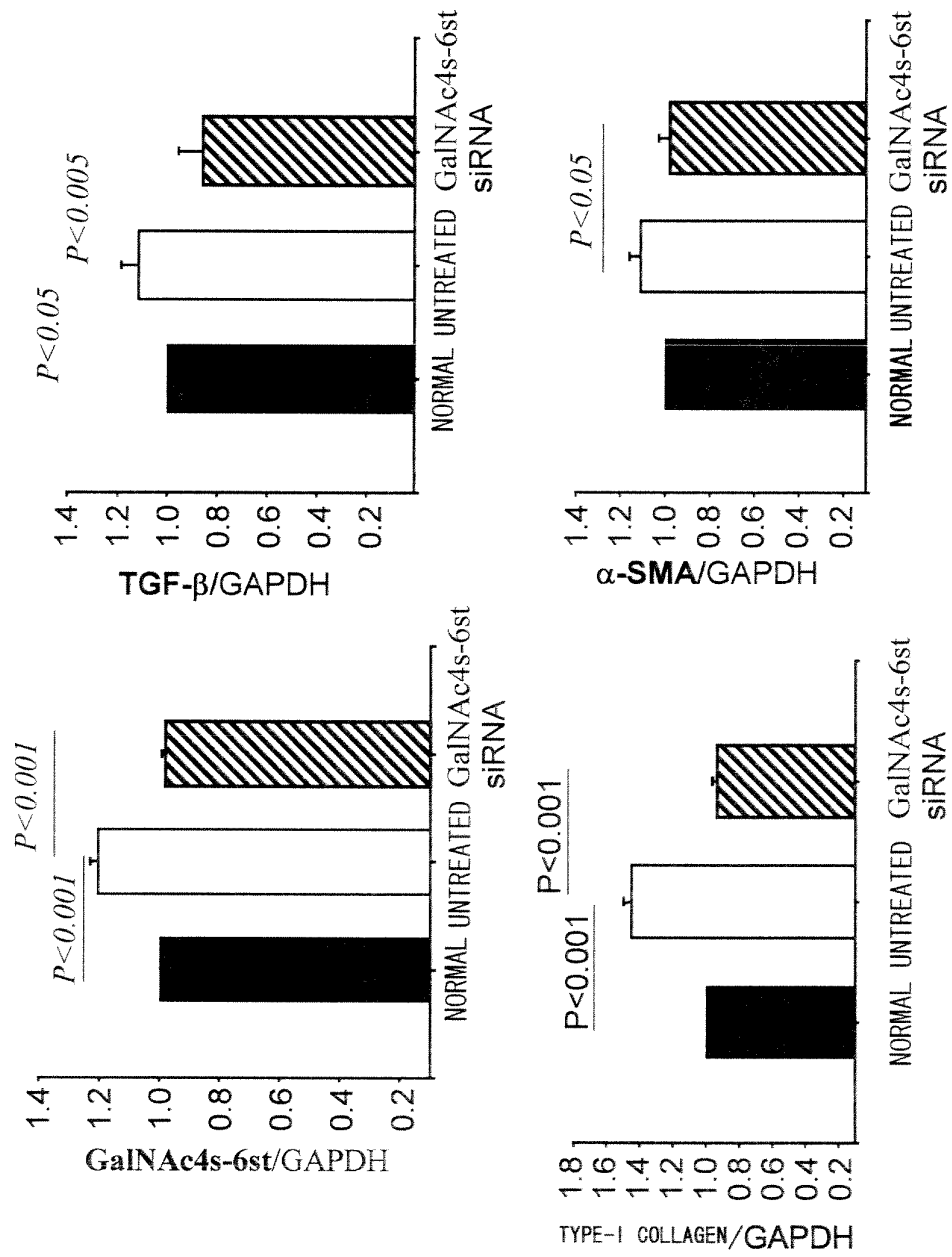


FIG. 64

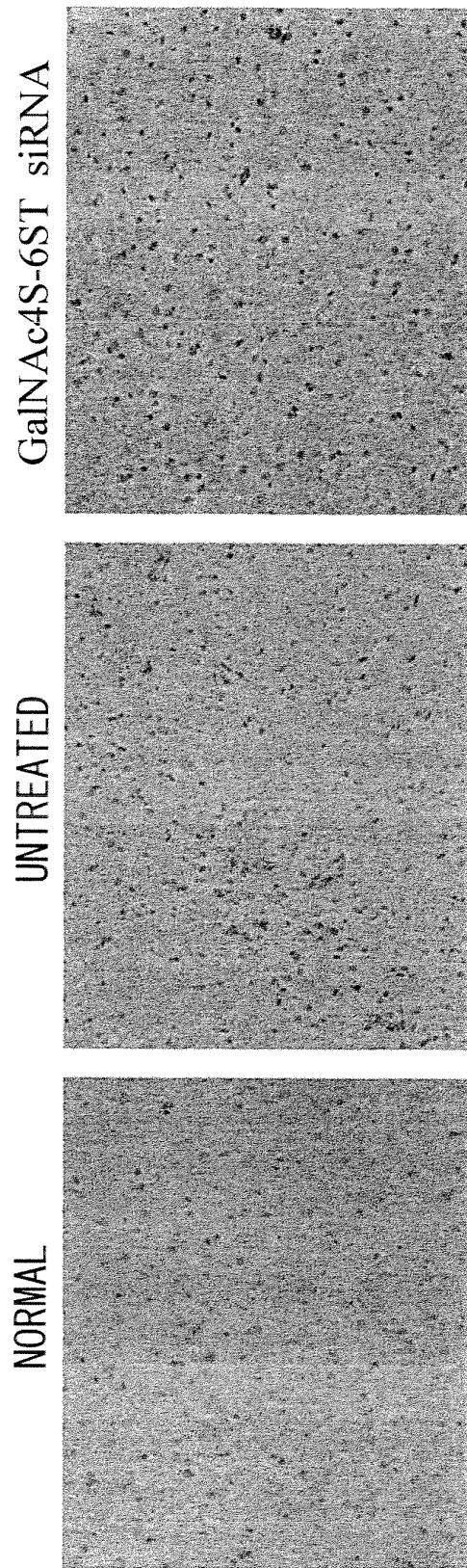


FIG. 65

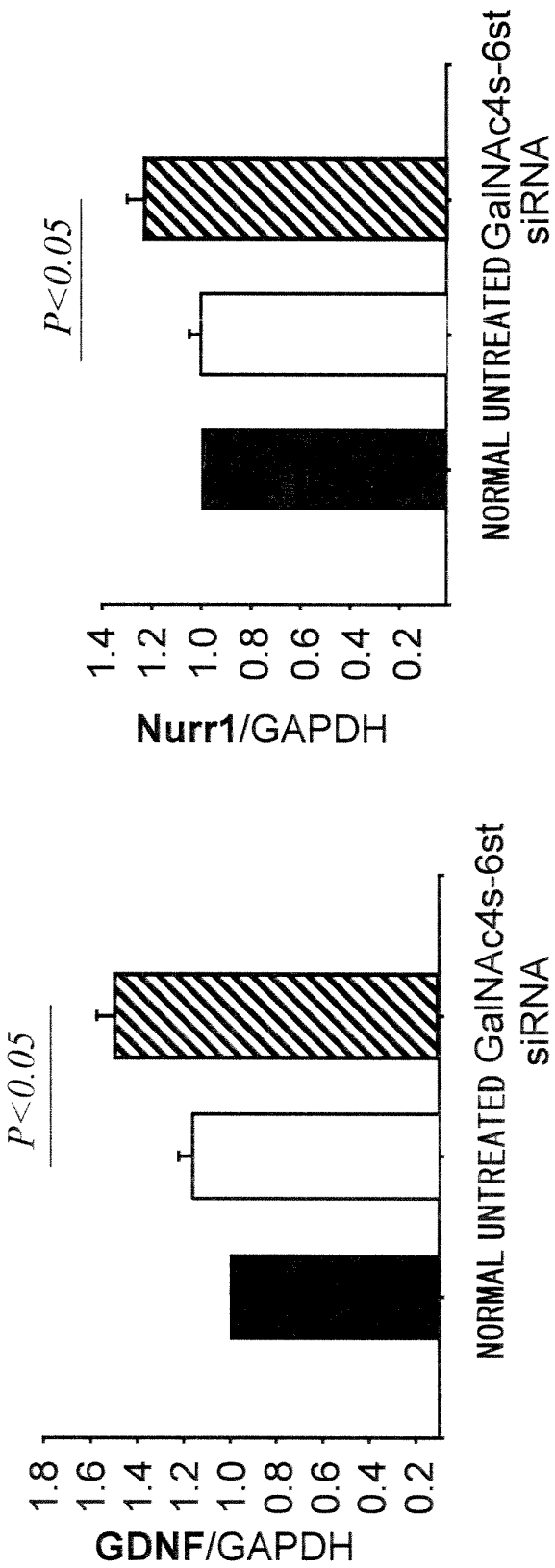


FIG. 66



FIG. 67



FIG. 68

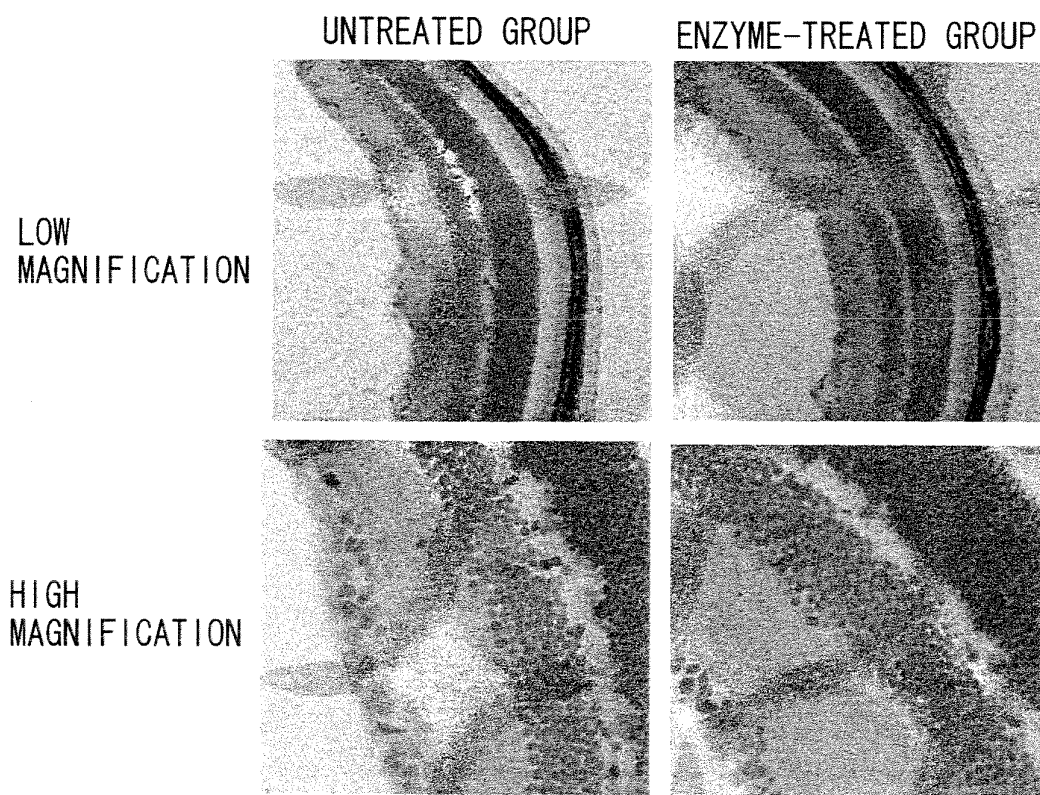


FIG. 69

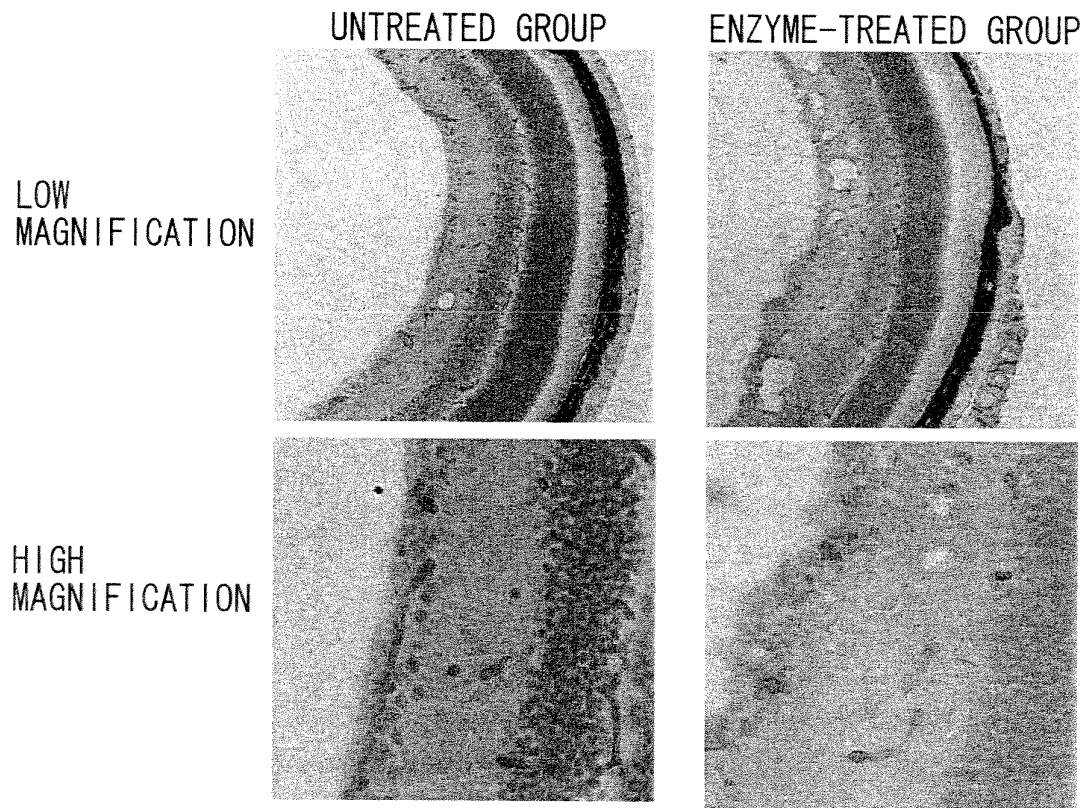


FIG. 70

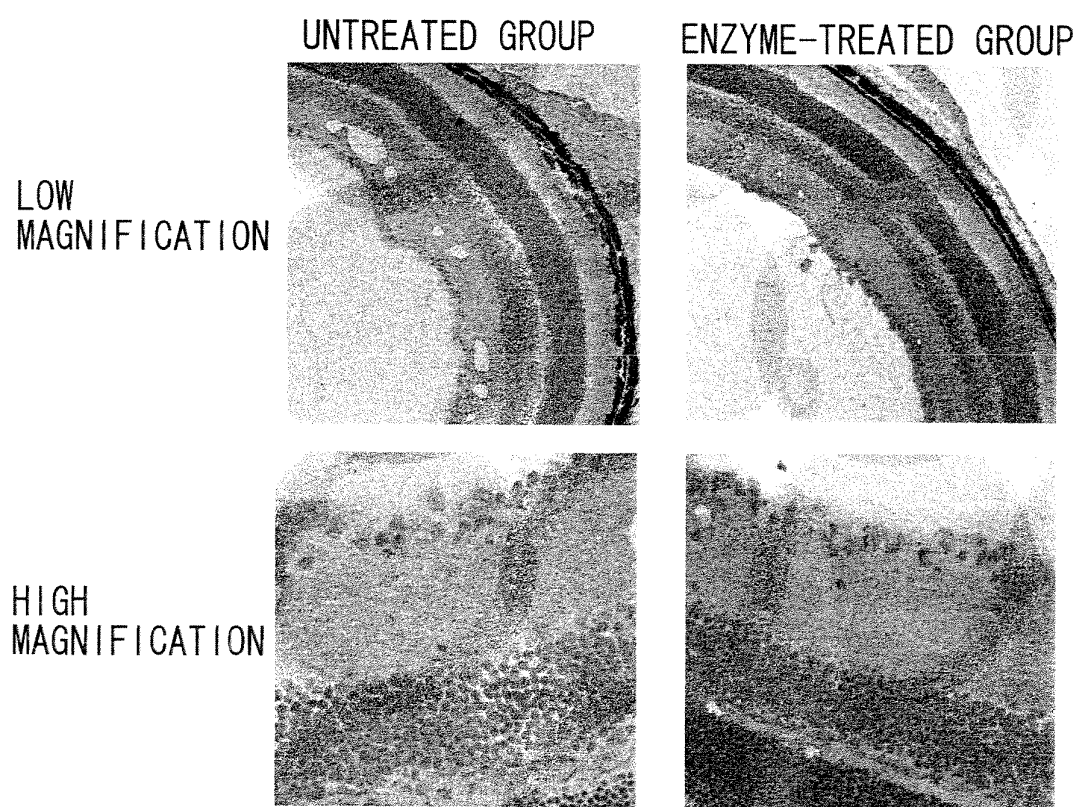
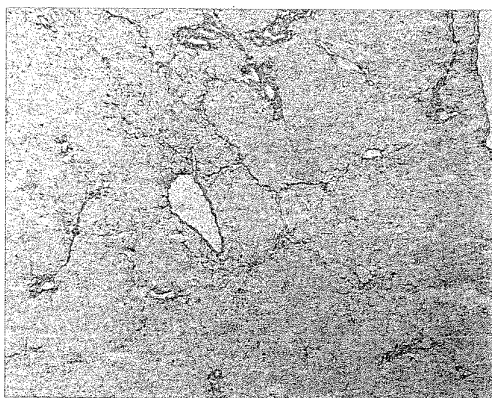
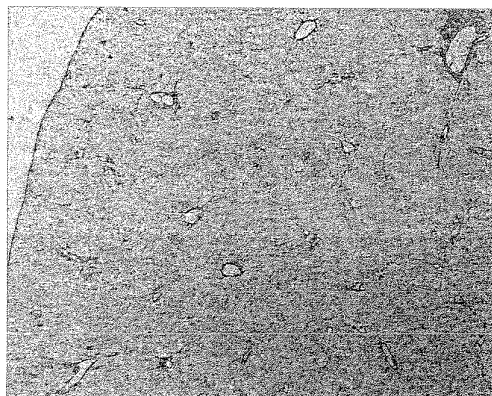


FIG. 71



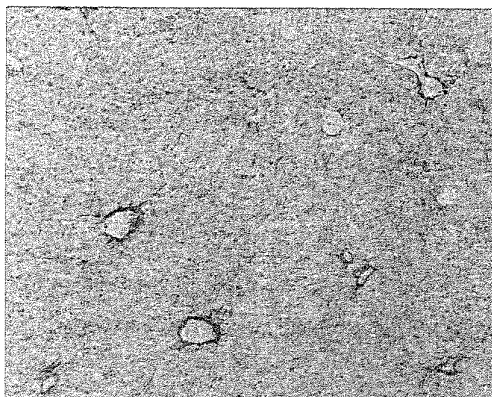
UNTREATED GROUP (× 50)



C4-SULFATASE (× 50)



UNTREATED GROUP (× 100)



C4-SULFATASE (× 100)

FIG. 72



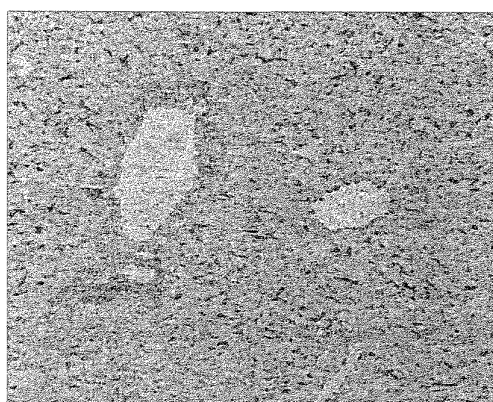
UNTREATED GROUP (× 50)



C4-SULFATASE (× 50)



UNTREATED GROUP (× 100)



C4-SULFATASE (× 100)

FIG. 73

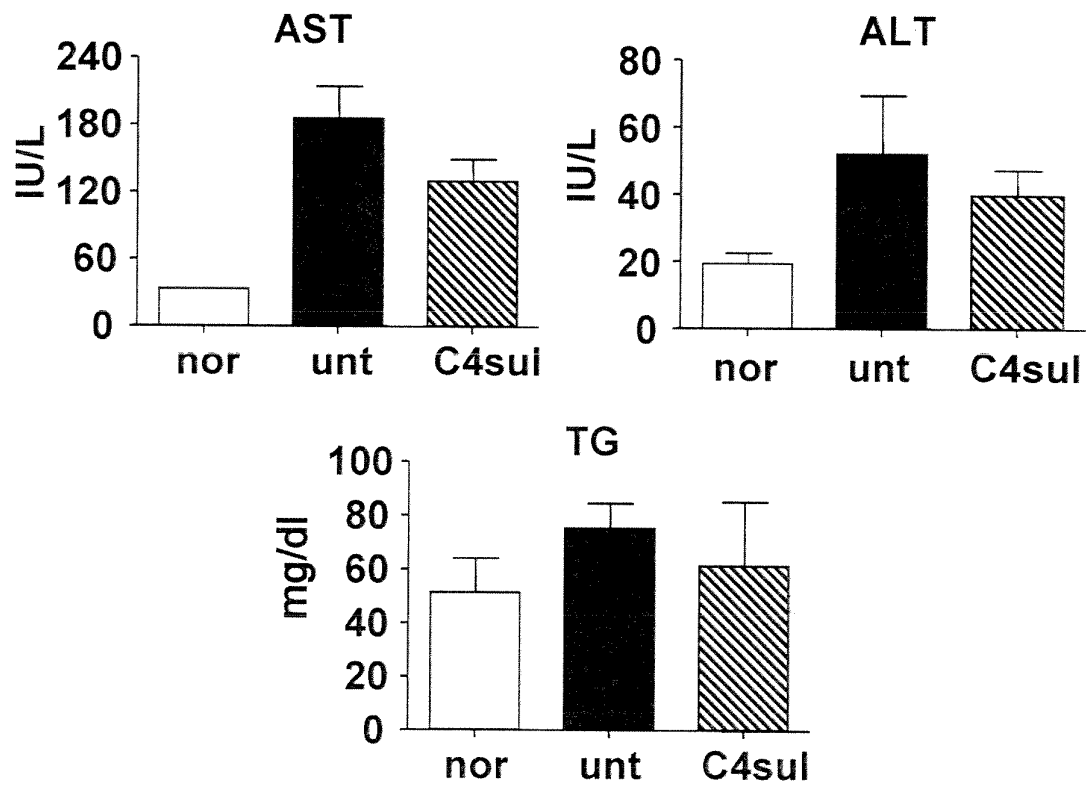
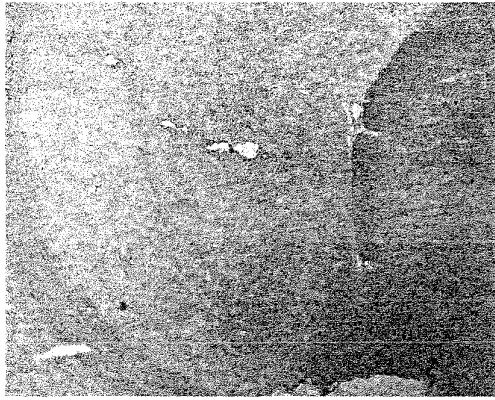
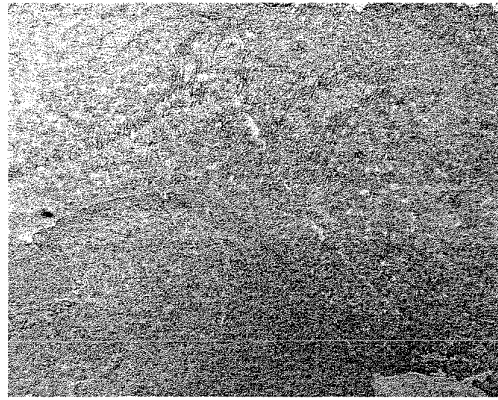


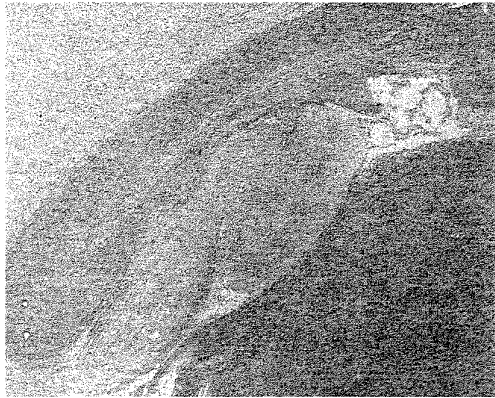
FIG. 74



CONTROL GROUP



UNTREATED GROUP

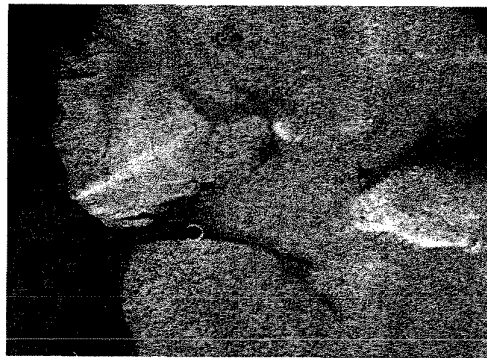


C4-SULFATASE



GENE THERAPY GROUP

FIG. 75



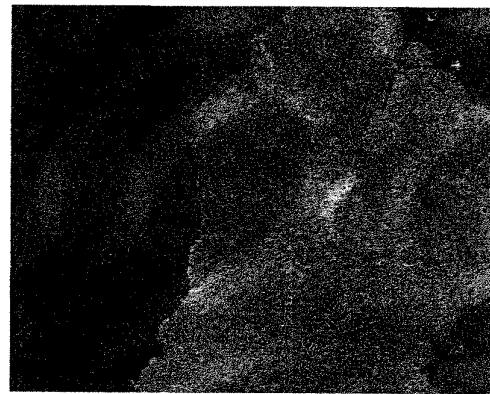
CONTROL GROUP



UNTREATED GROUP



C4-SULFATASE



GENE THERAPY GROUP

FIG. 76

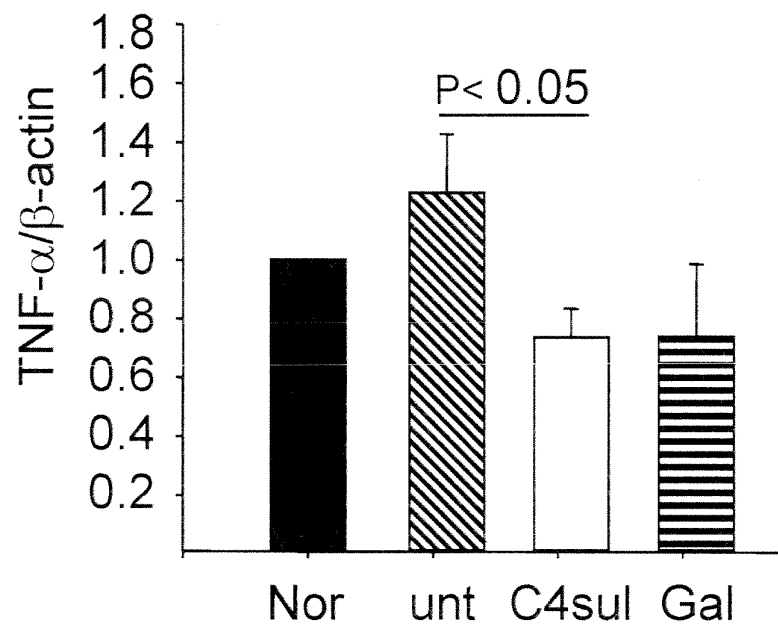


FIG. 77

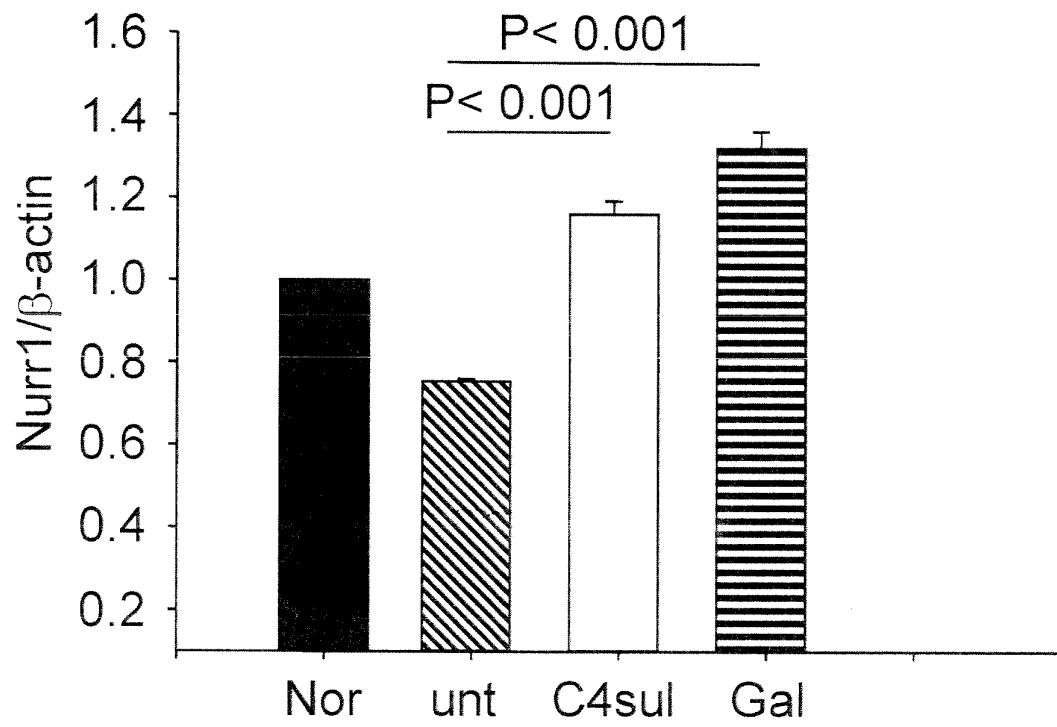


FIG. 78