

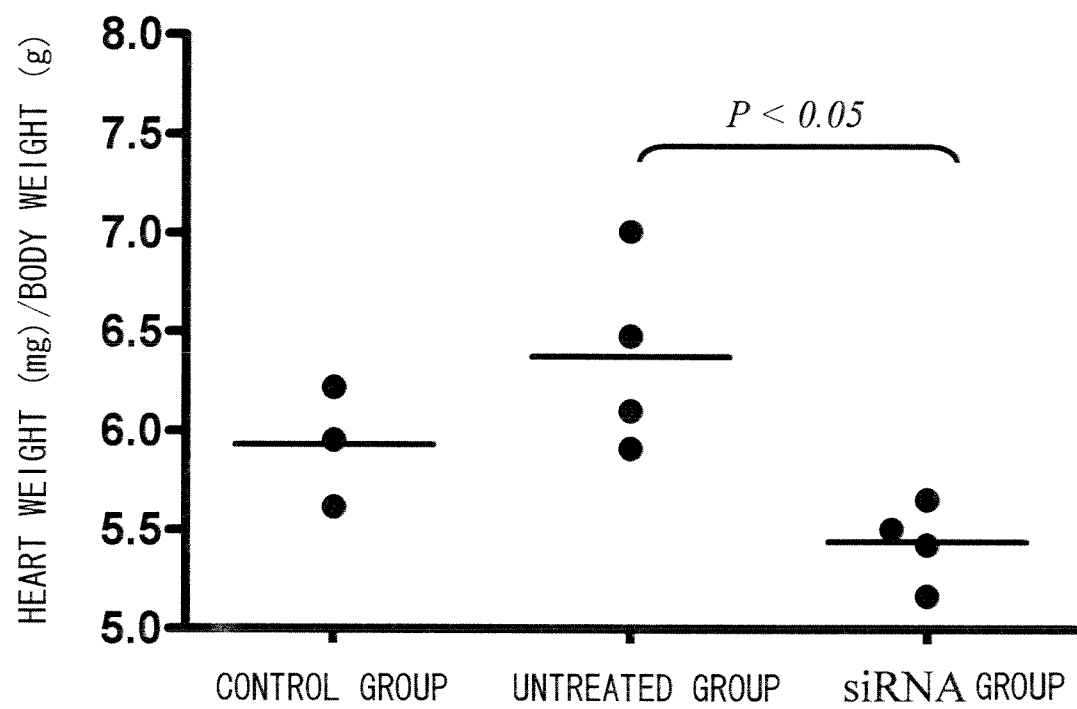


FIG. 1

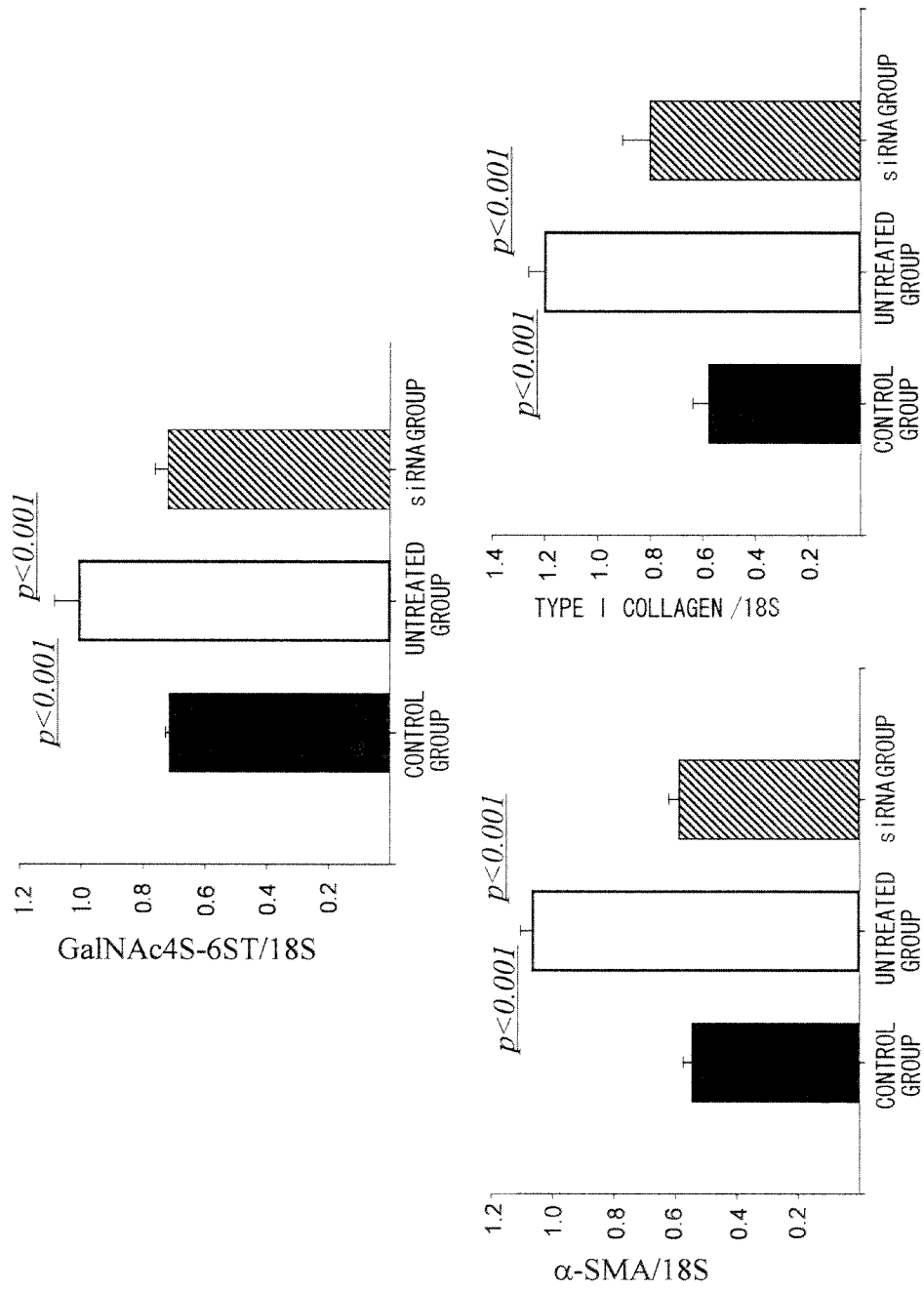


FIG. 2

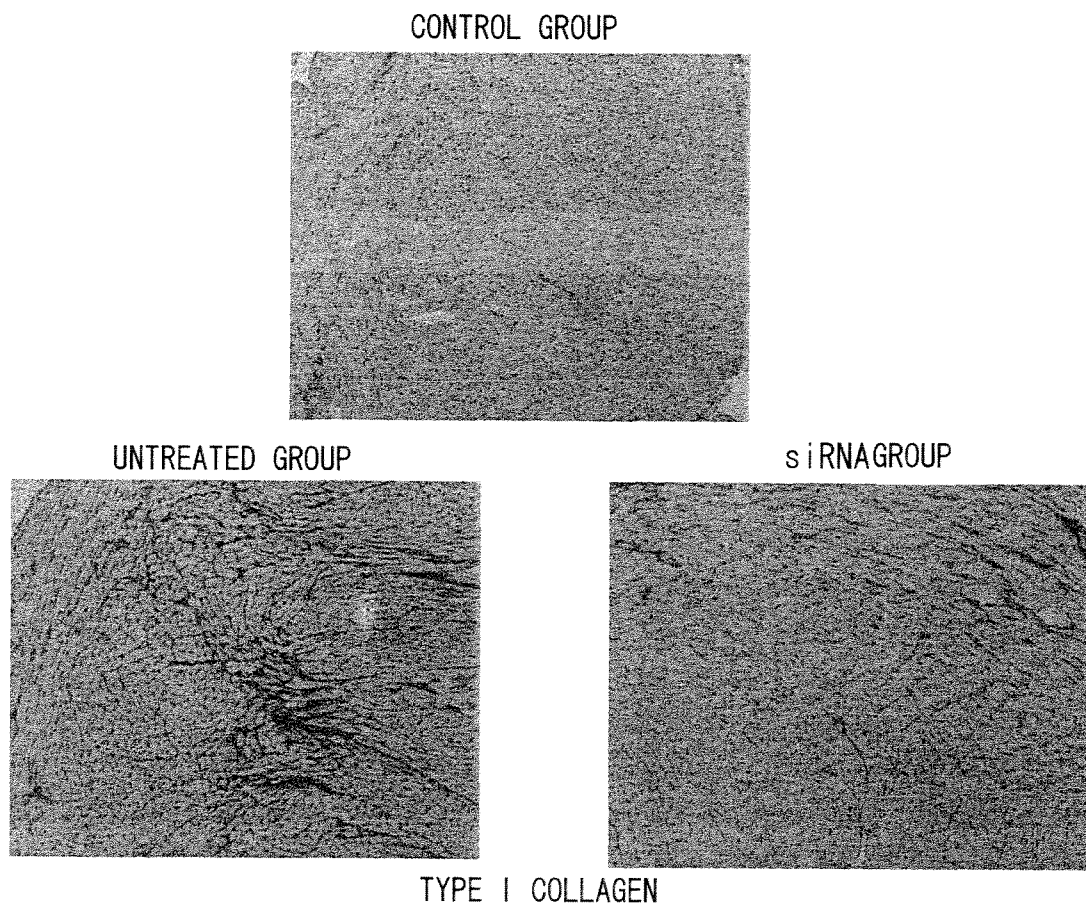


FIG. 3

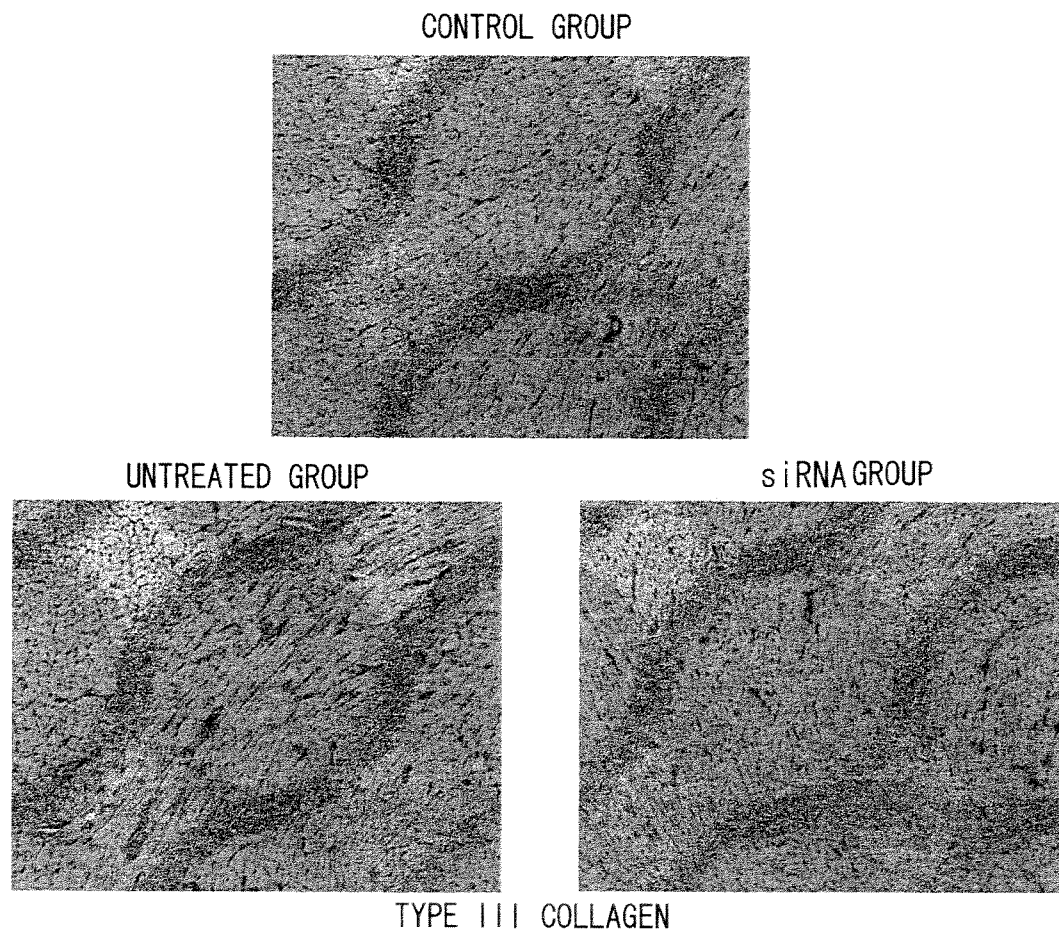


FIG. 4

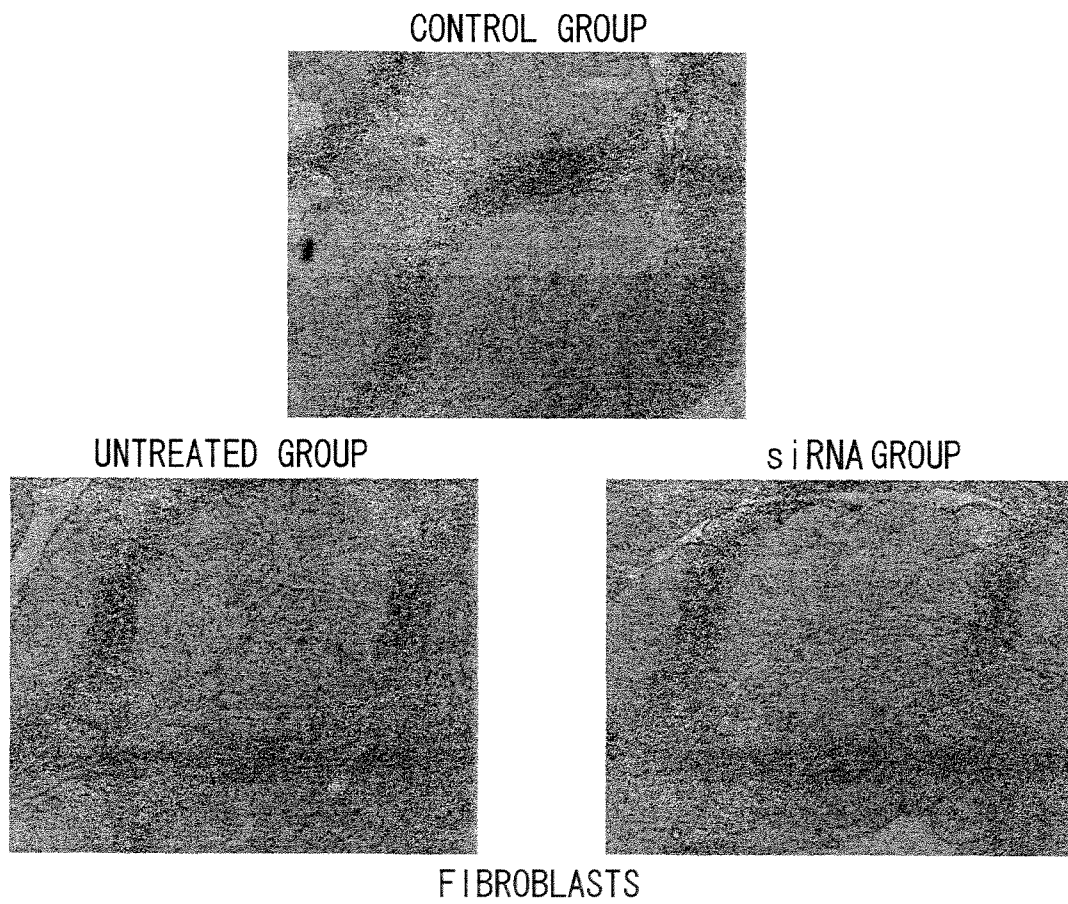


FIG.5

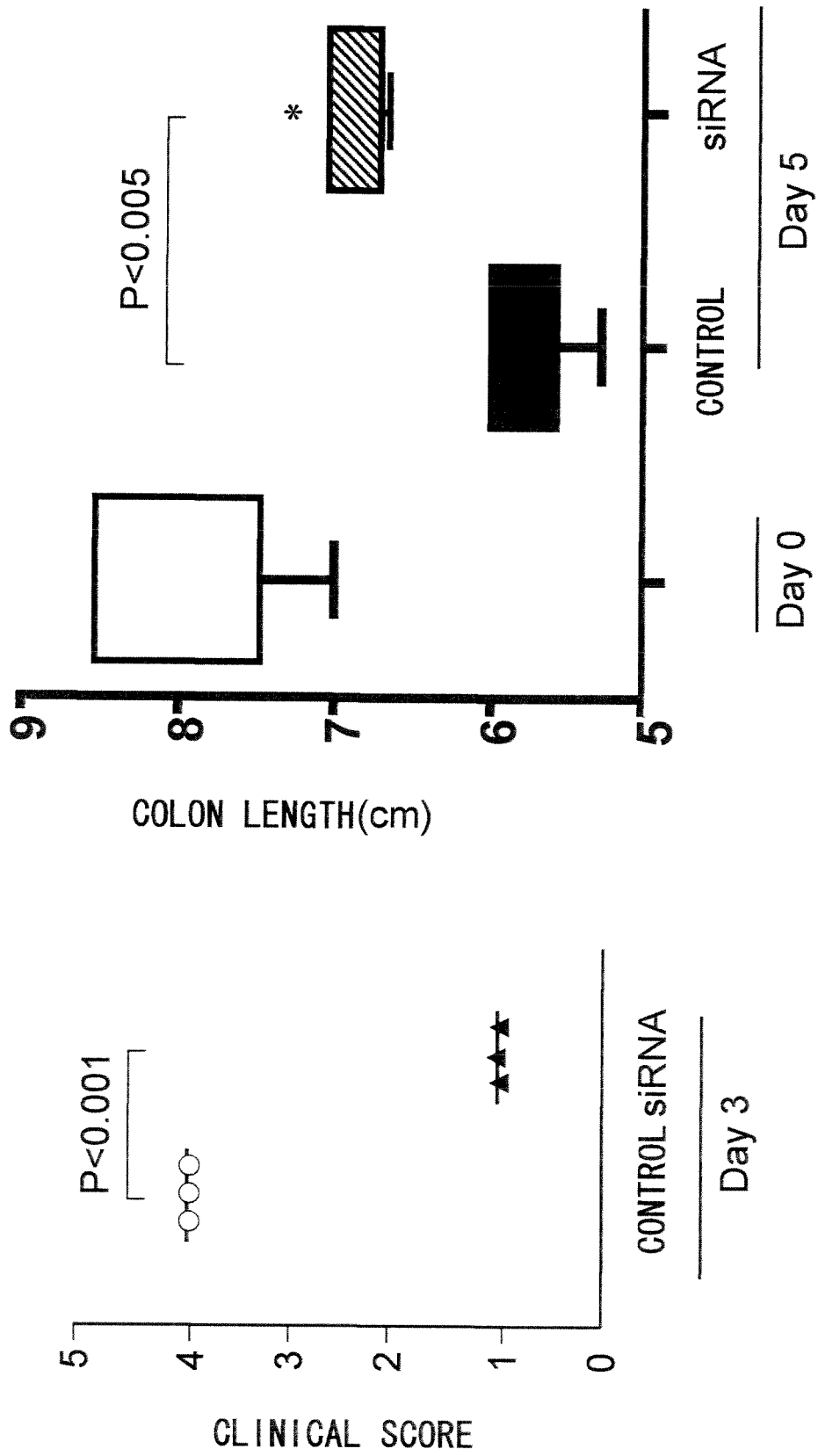


FIG. 6

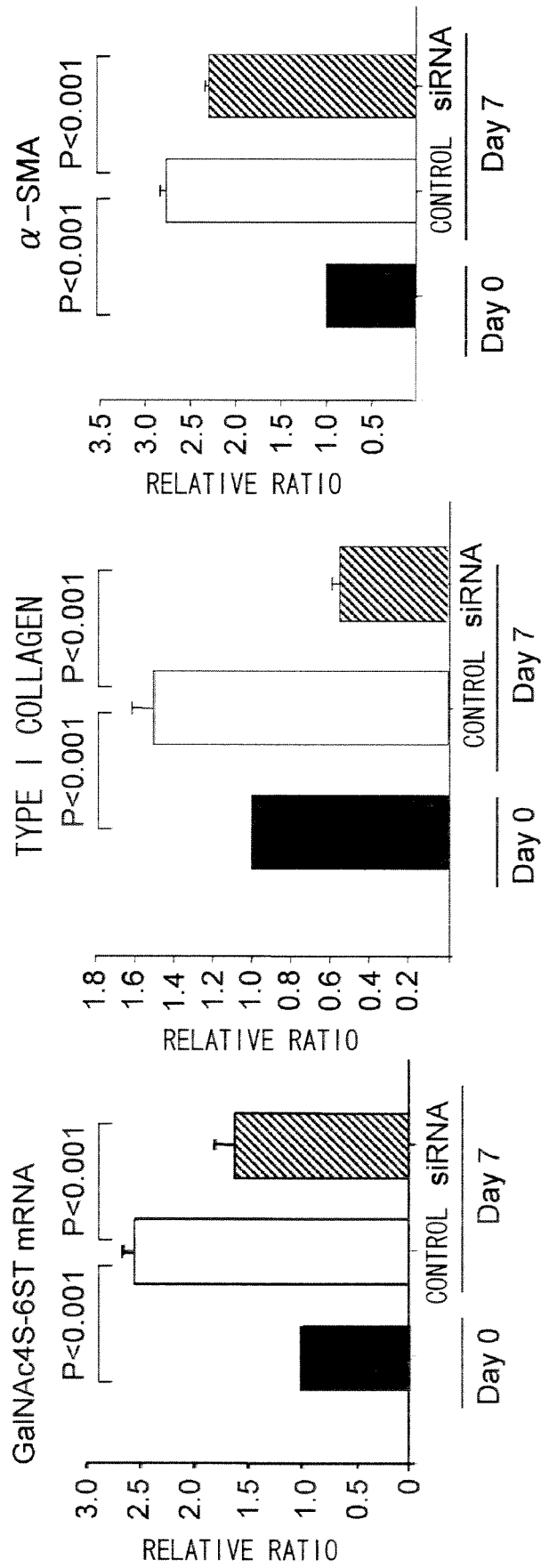
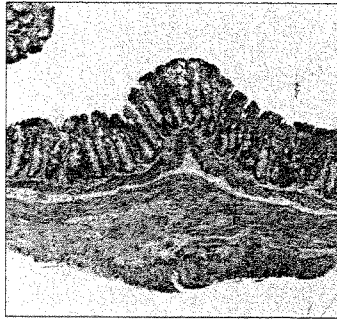
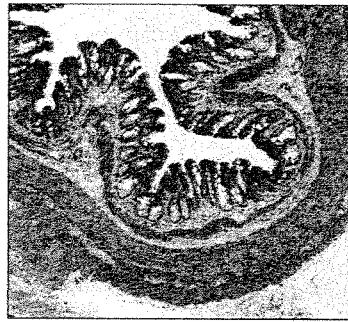


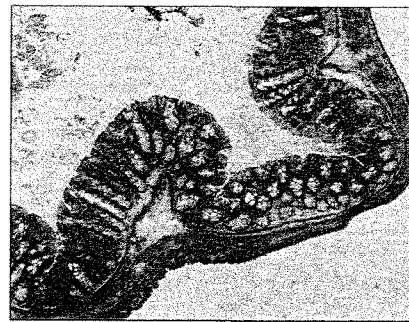
FIG. 7



Day 0 ( NORMAL )

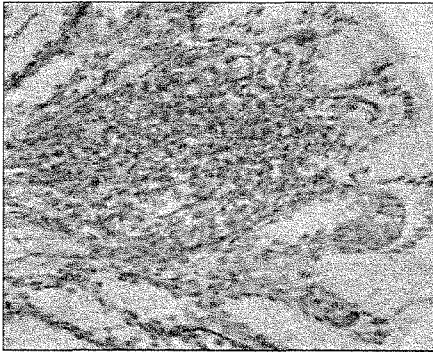


Day 7:  
CONTROL



Day7: siRNA

FIG. 8

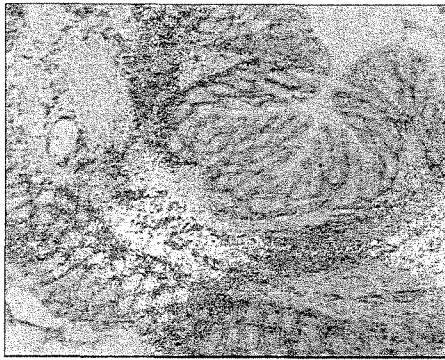


Day 7: CONTROL



Day7: siRNA

FIG. 9



Day 7: CONTROL



Day7: siRNA

FIG. 10

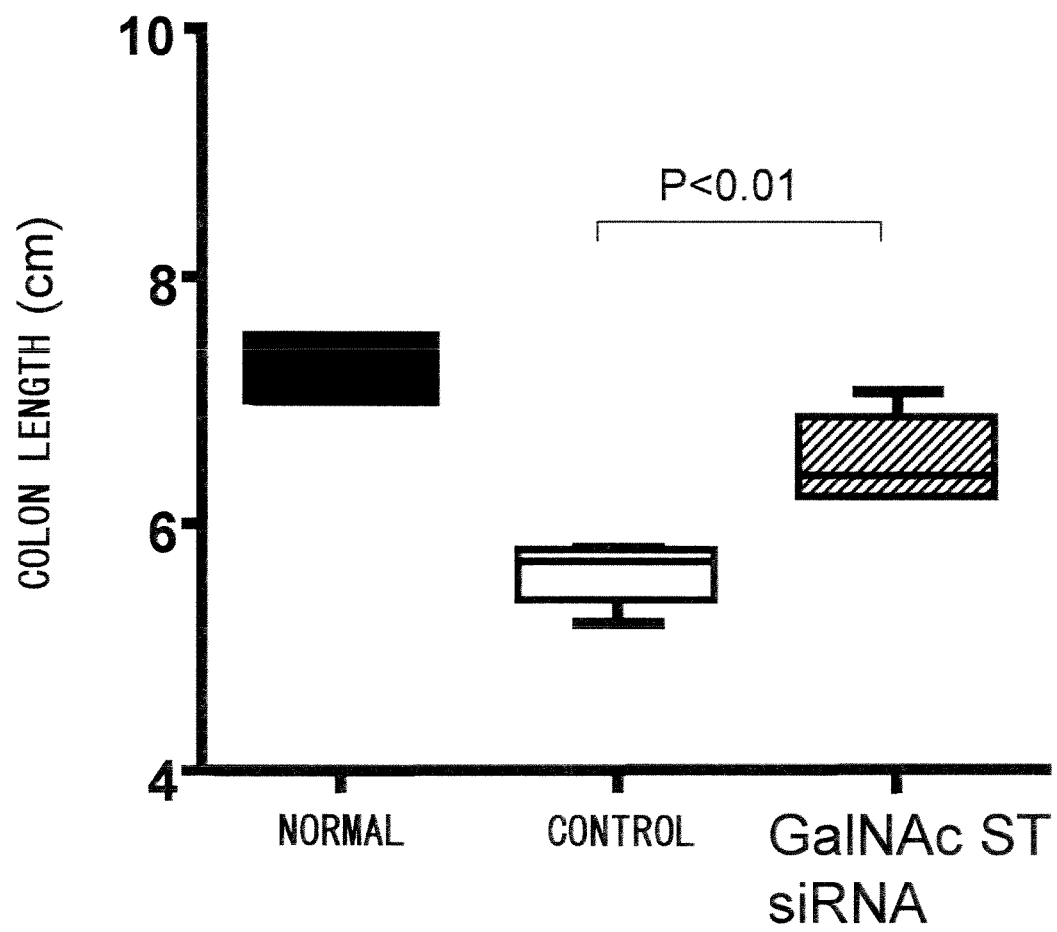


FIG. 11

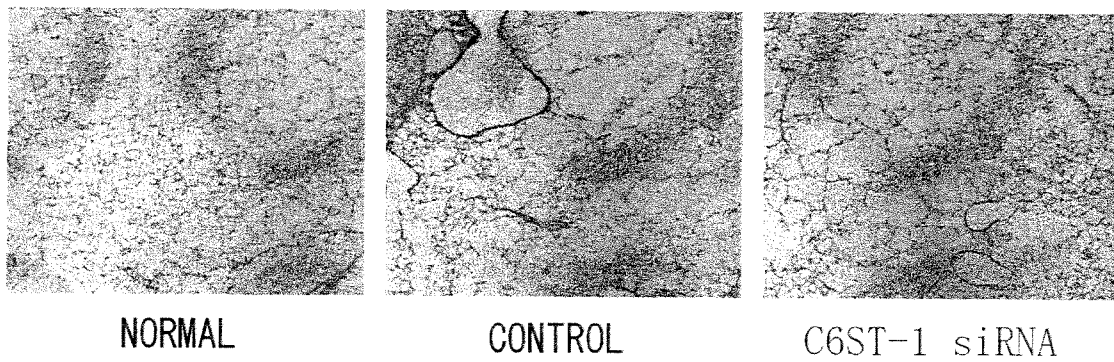


FIG. 12

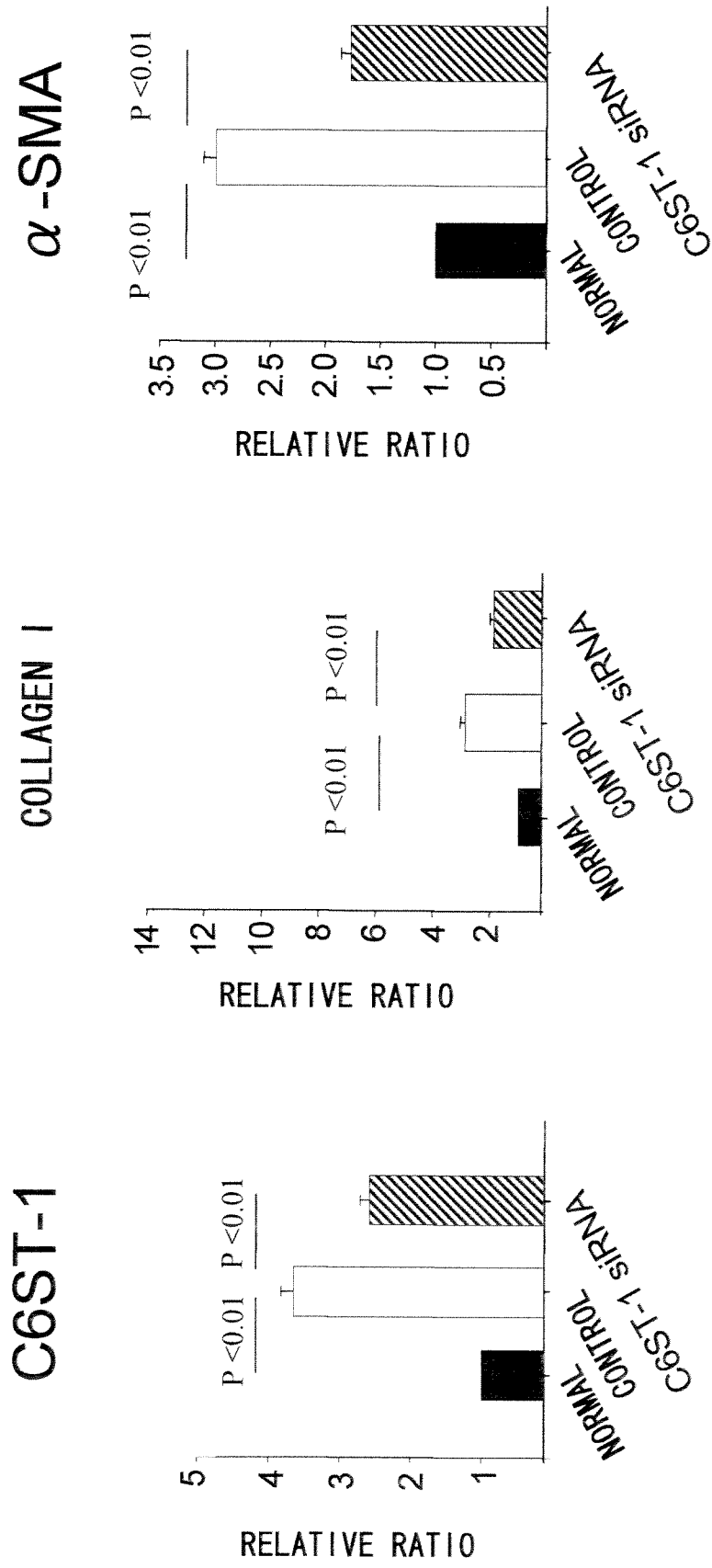


FIG. 13

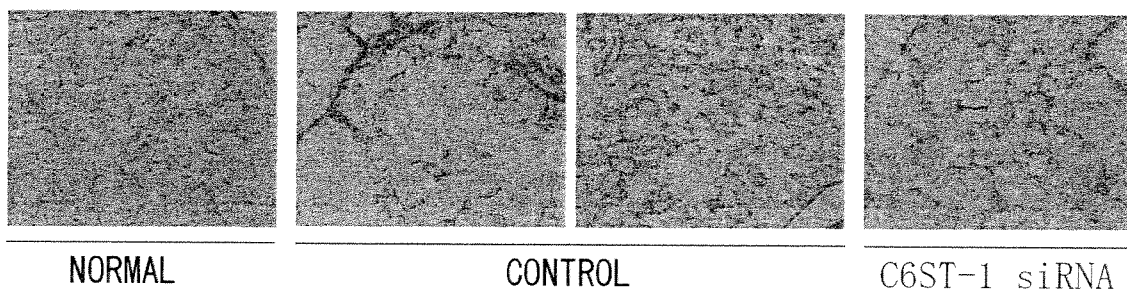
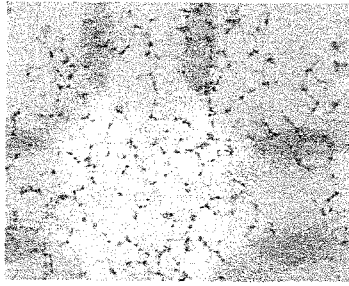
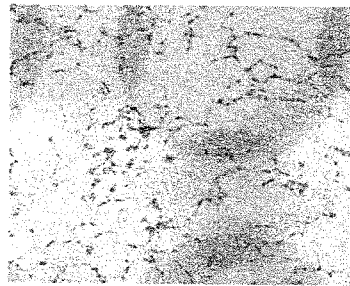


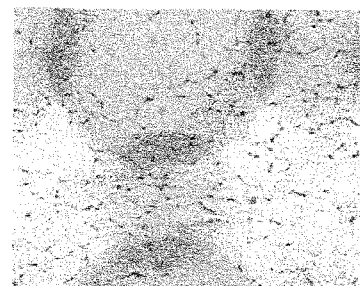
FIG. 14



NORMAL



CONTROL



C6ST-1 siRNA

FIG. 15

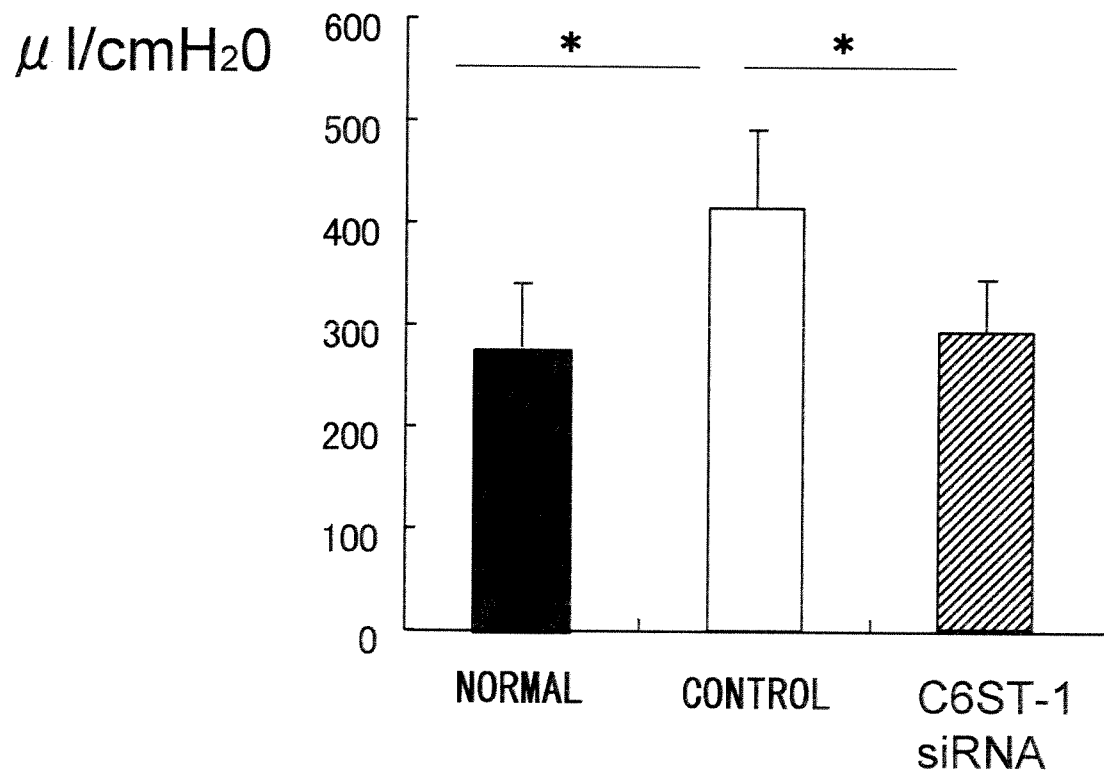


FIG. 16

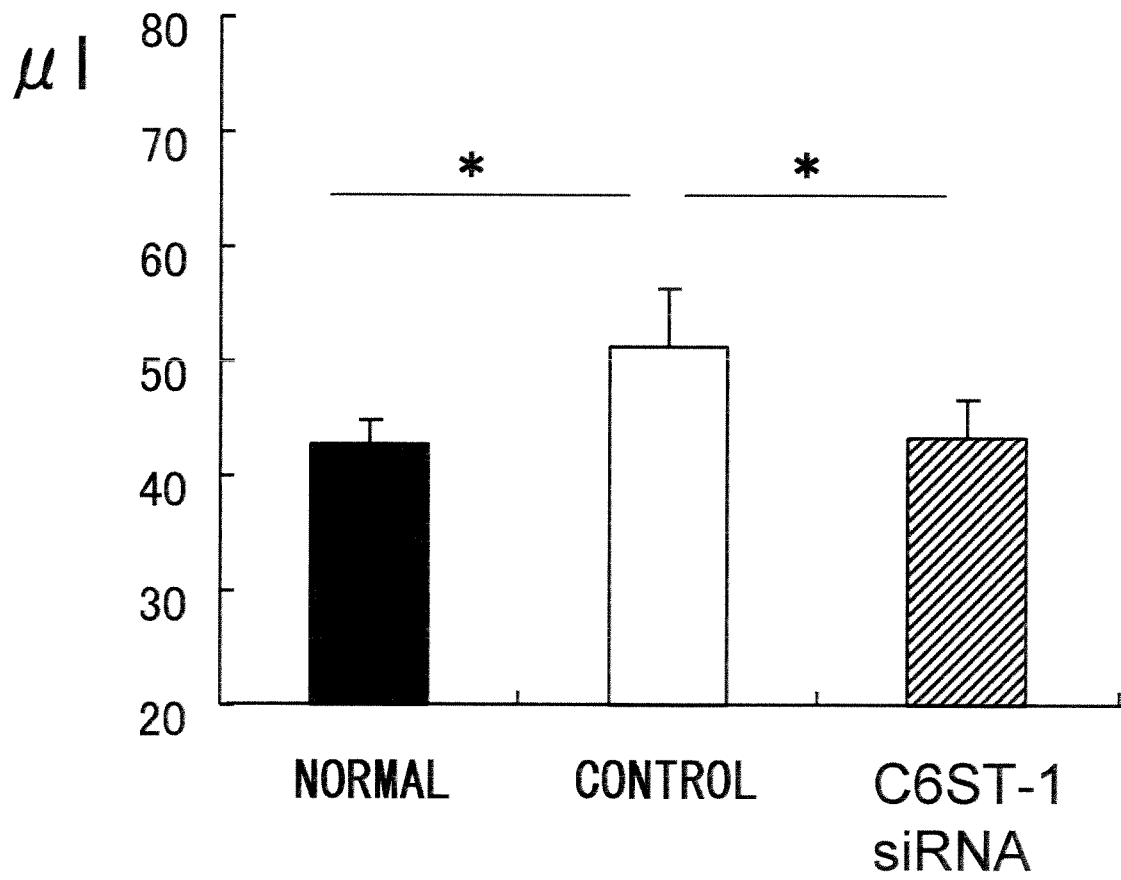


FIG. 17

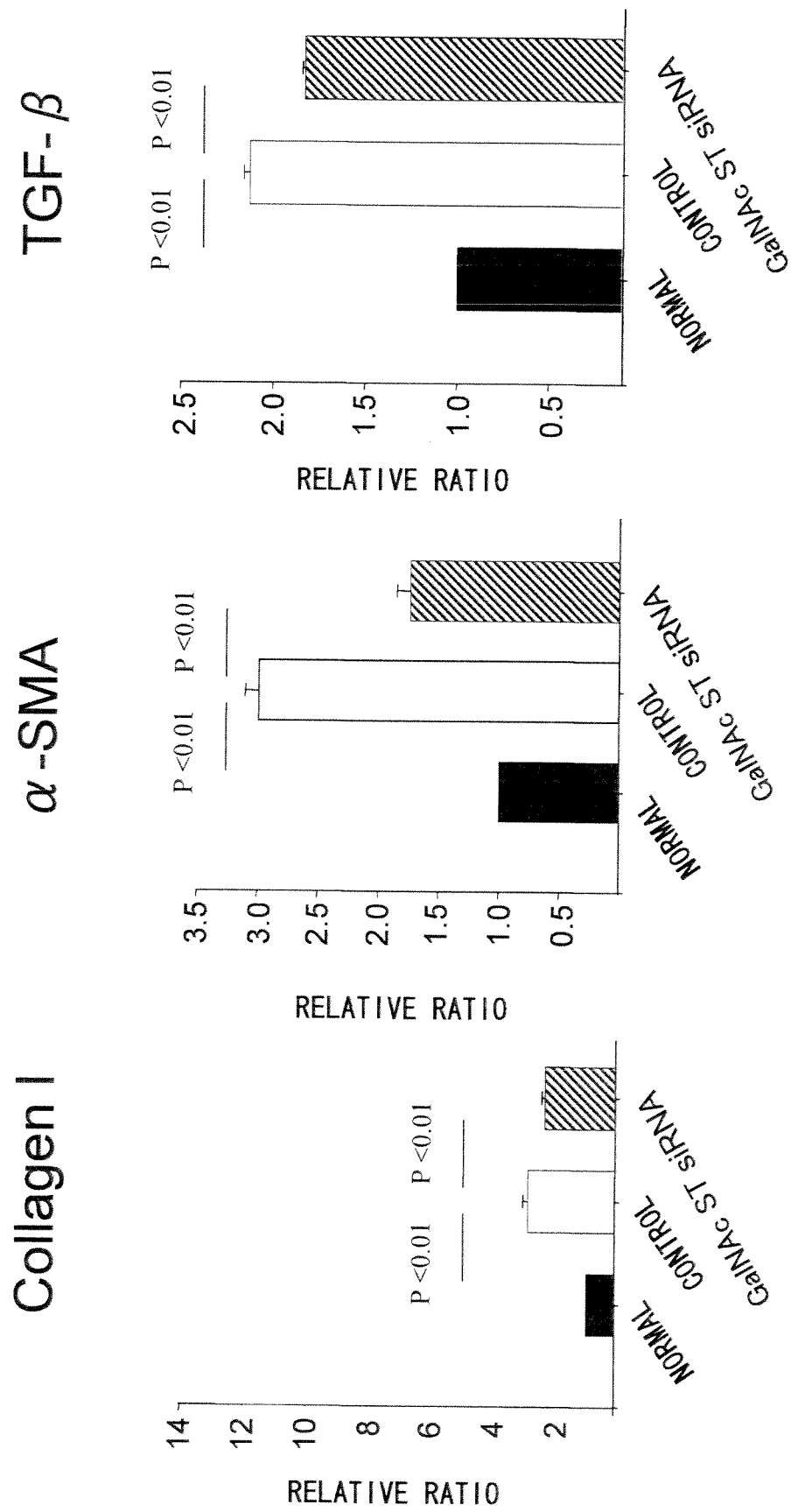


FIG. 18

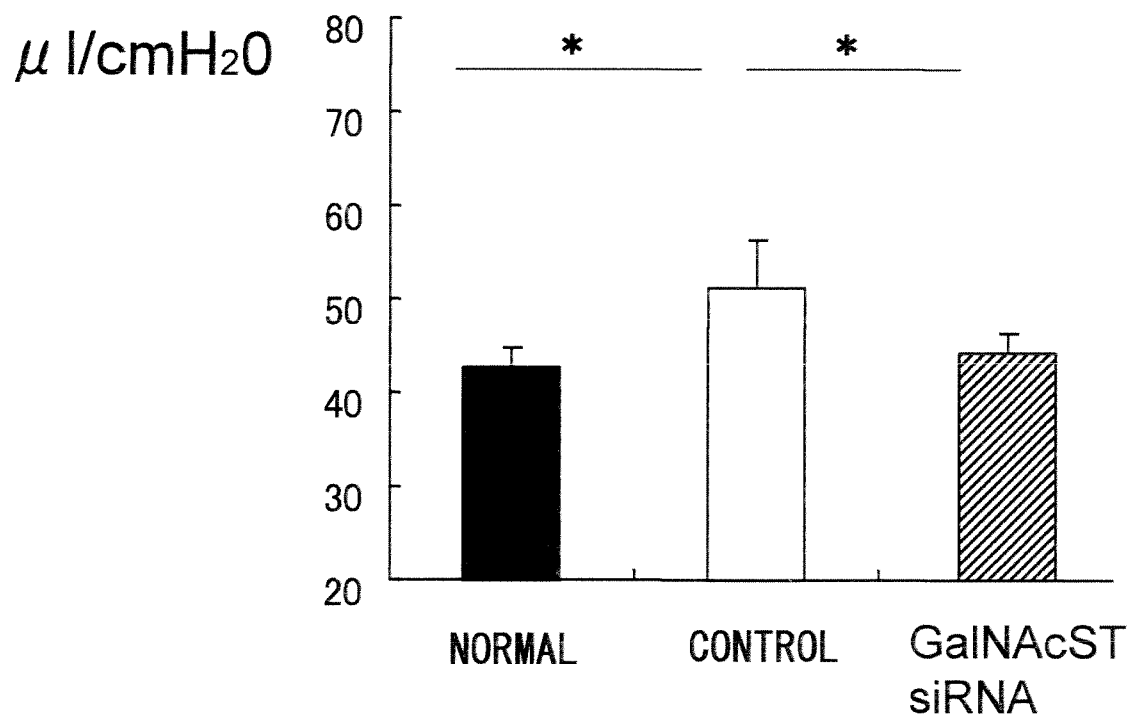


FIG. 19

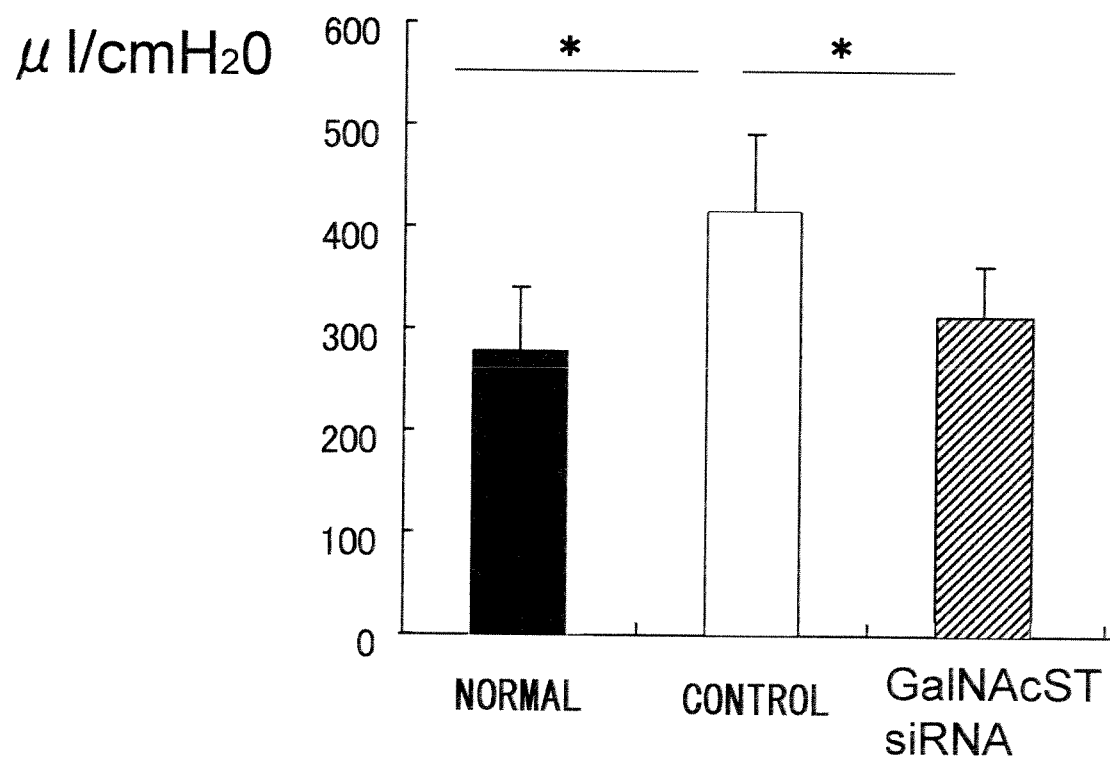


FIG. 20

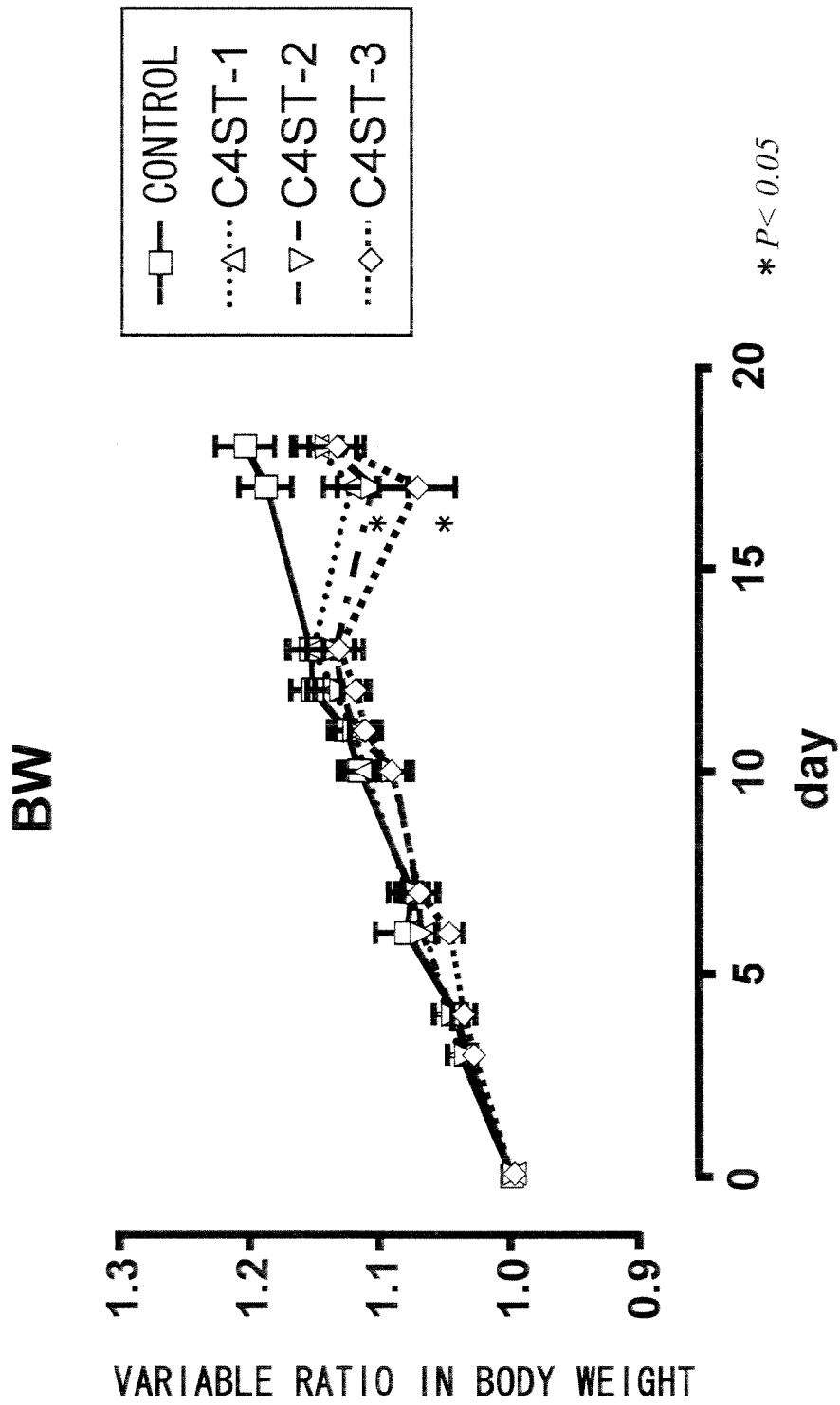


FIG. 21

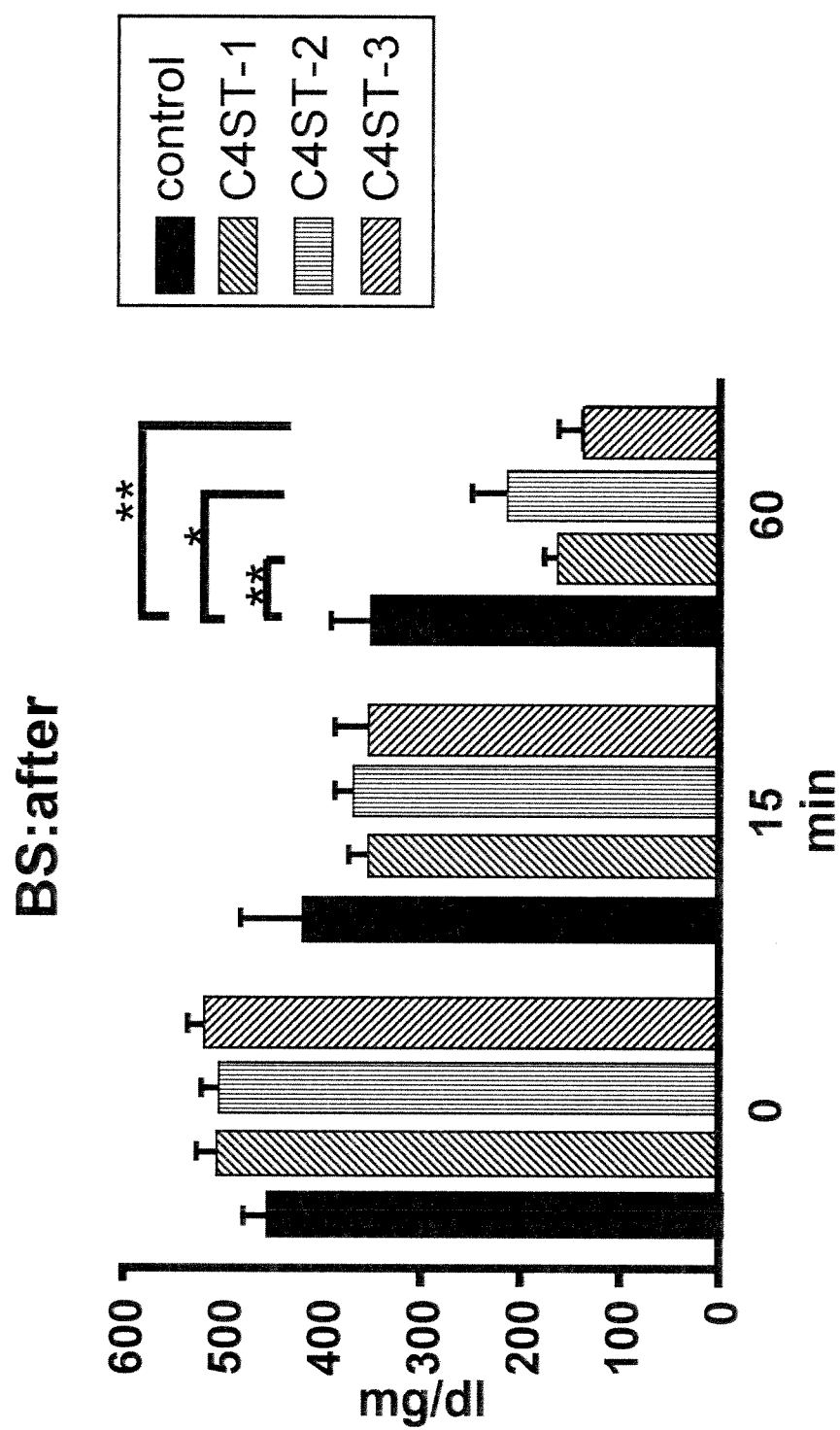


FIG. 22

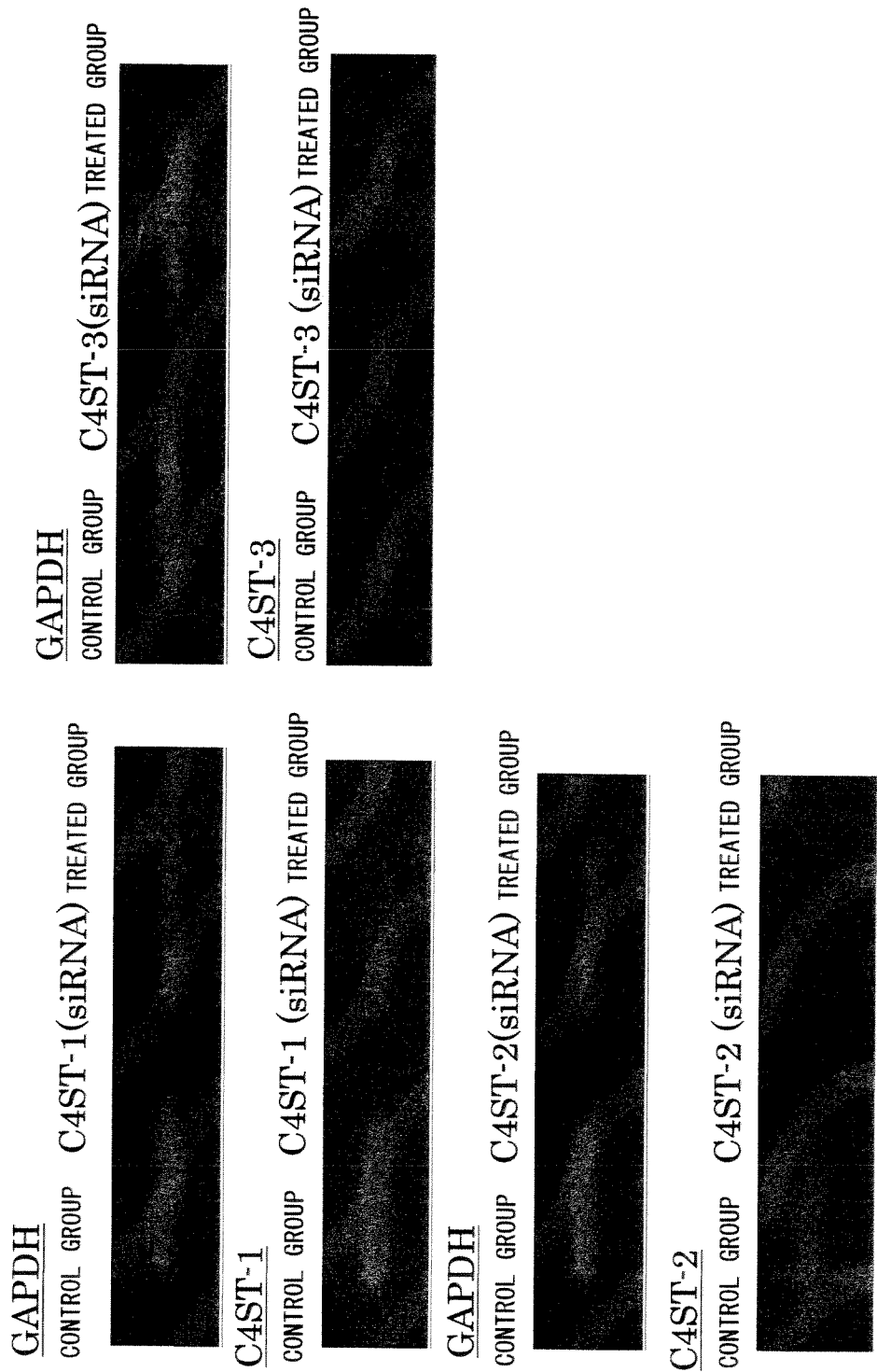


FIG. 23

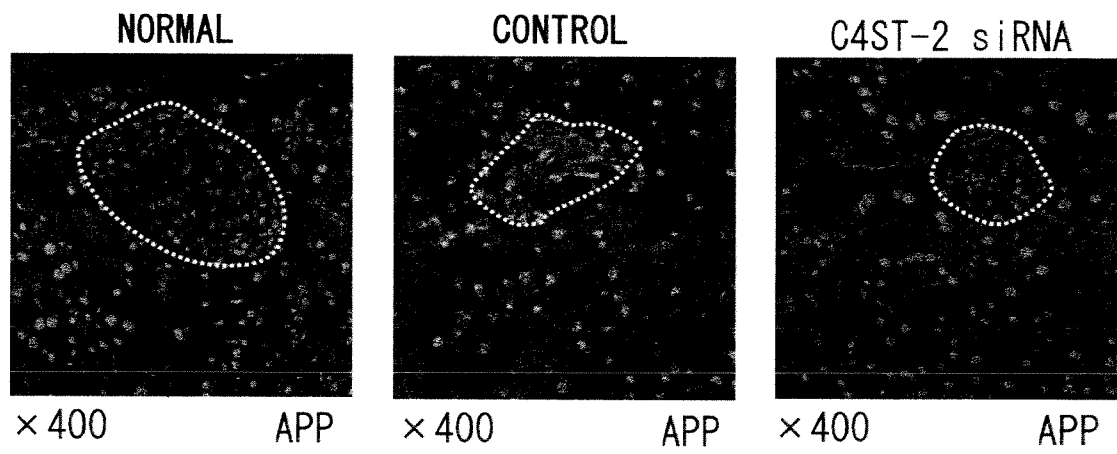


FIG. 24

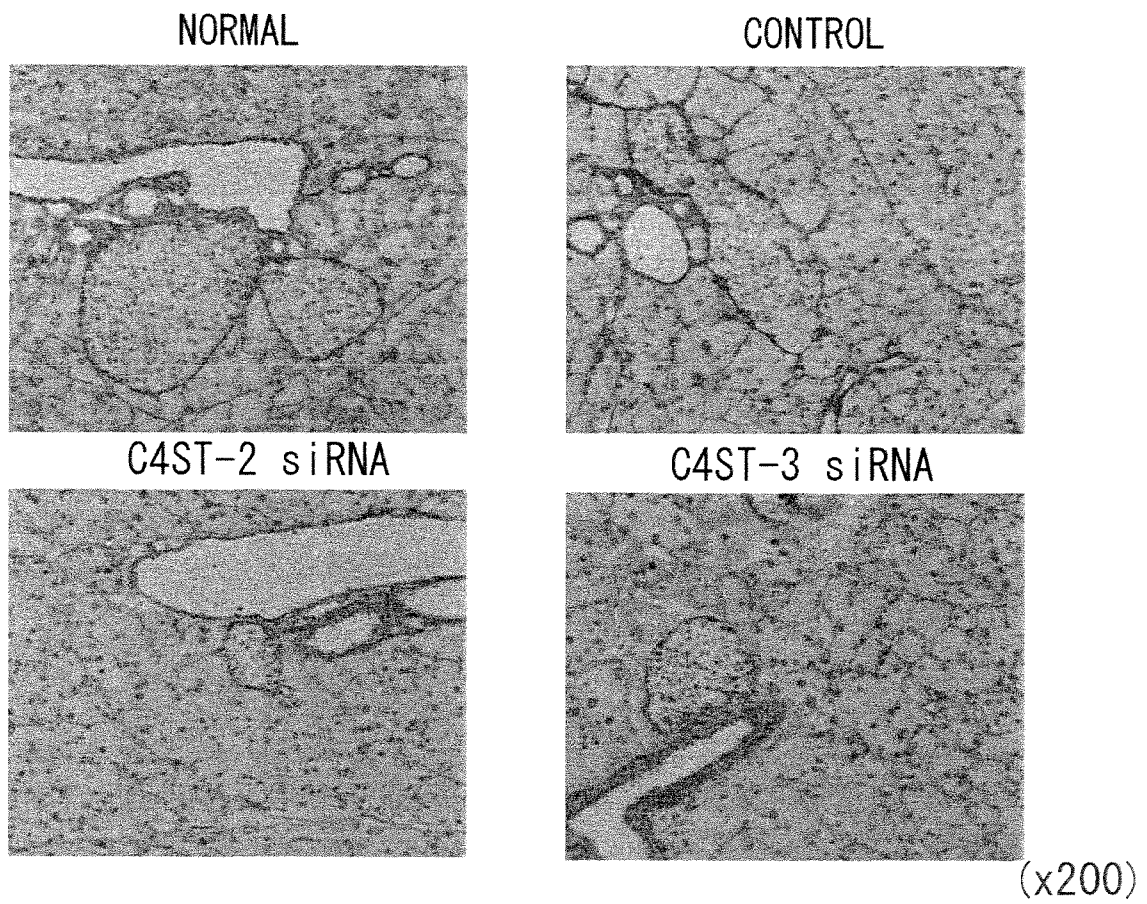


FIG. 25

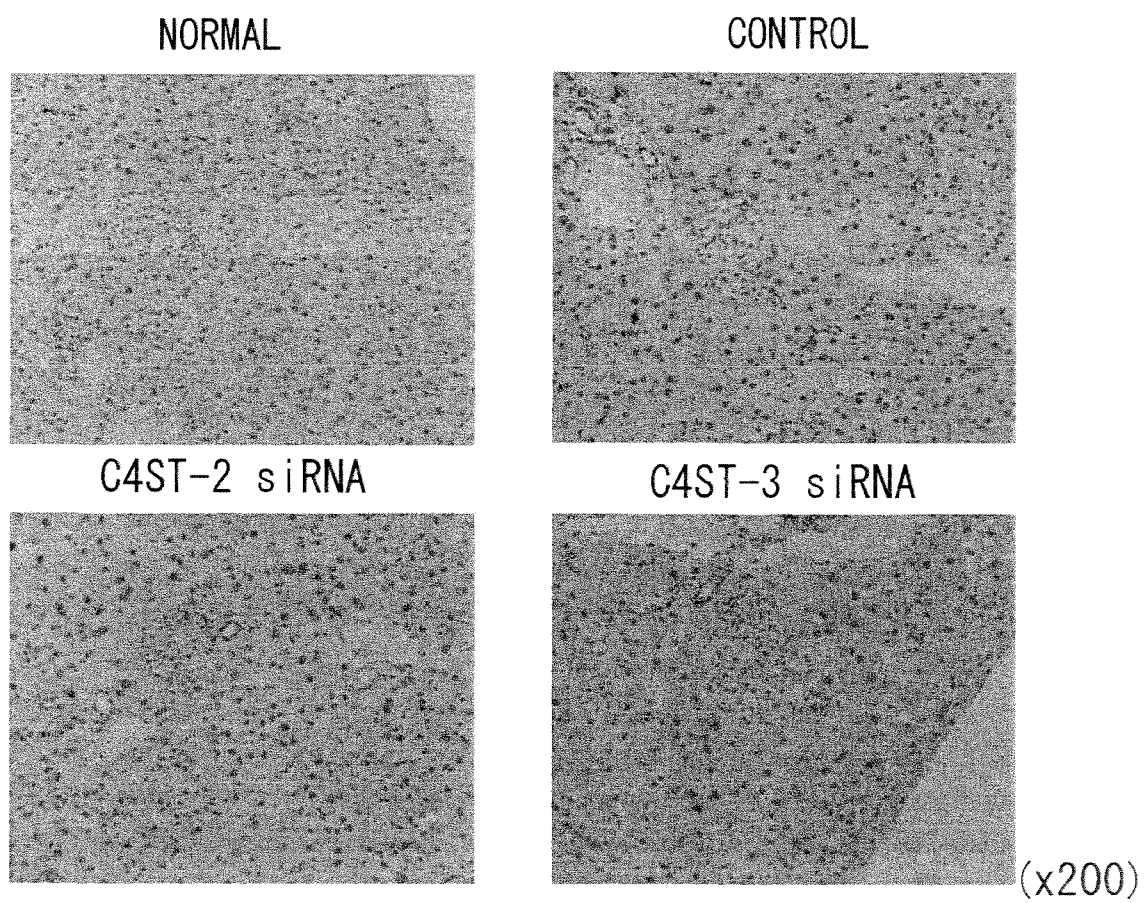


FIG. 26

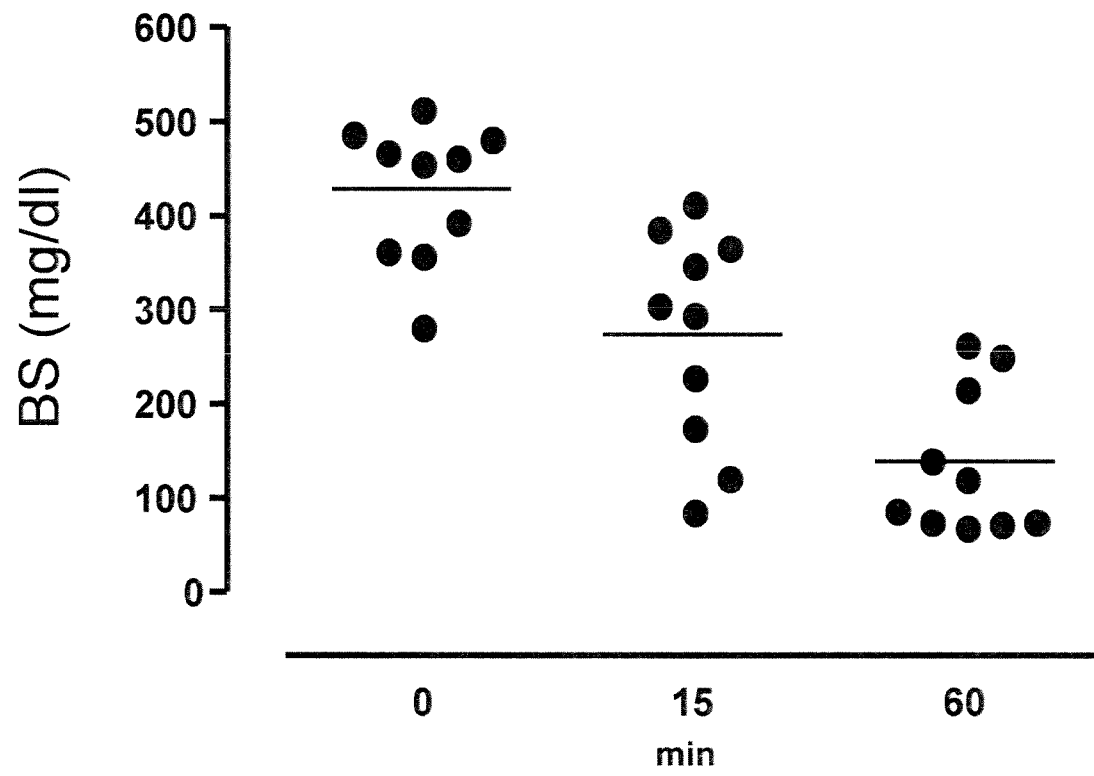


FIG. 27

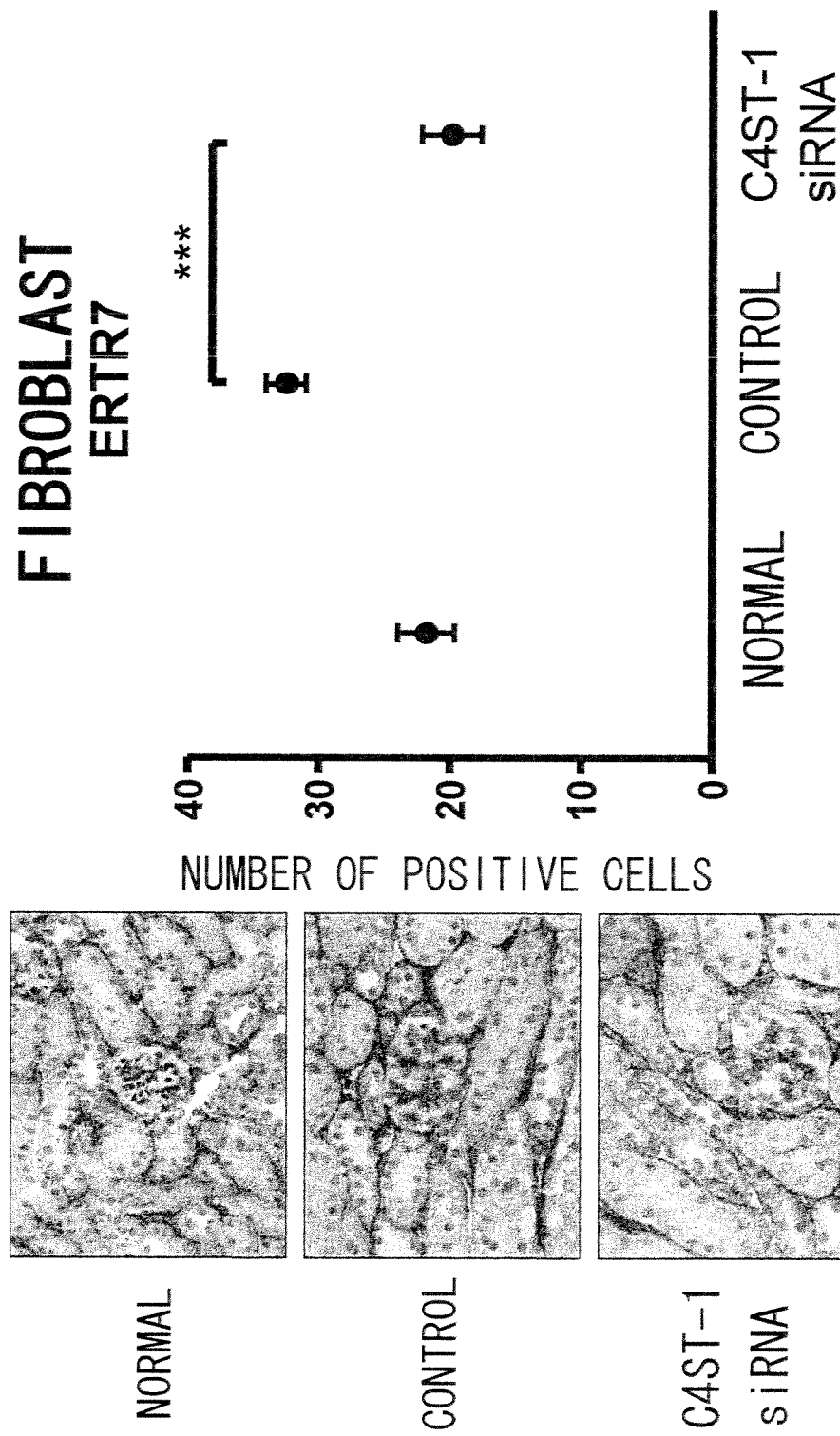


FIG. 28

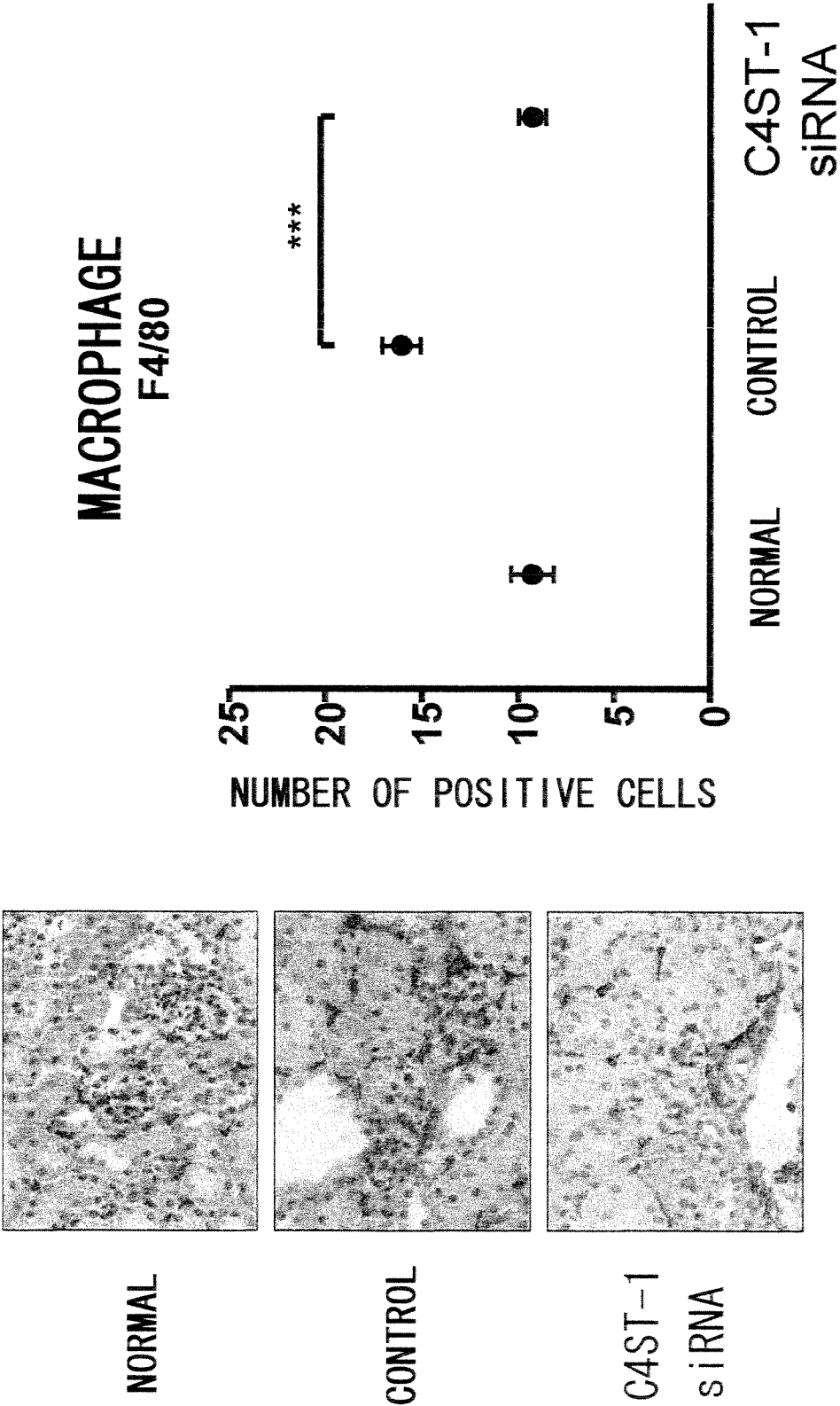


FIG. 29

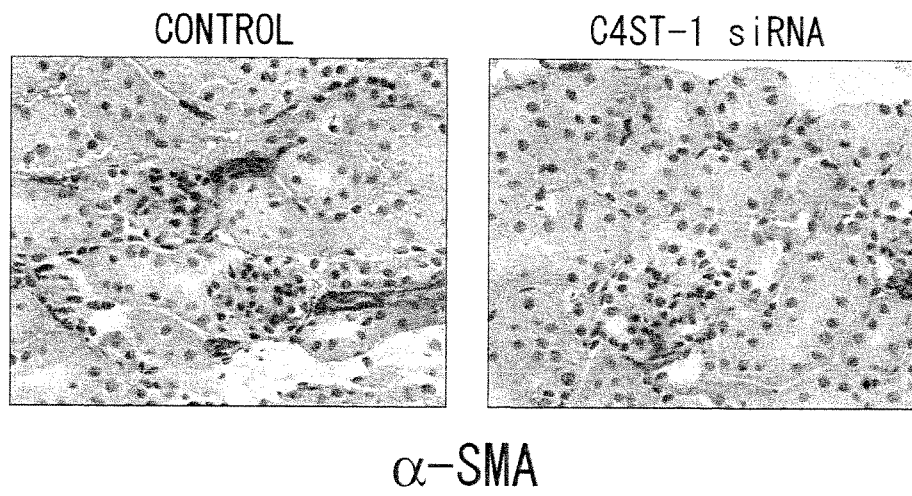
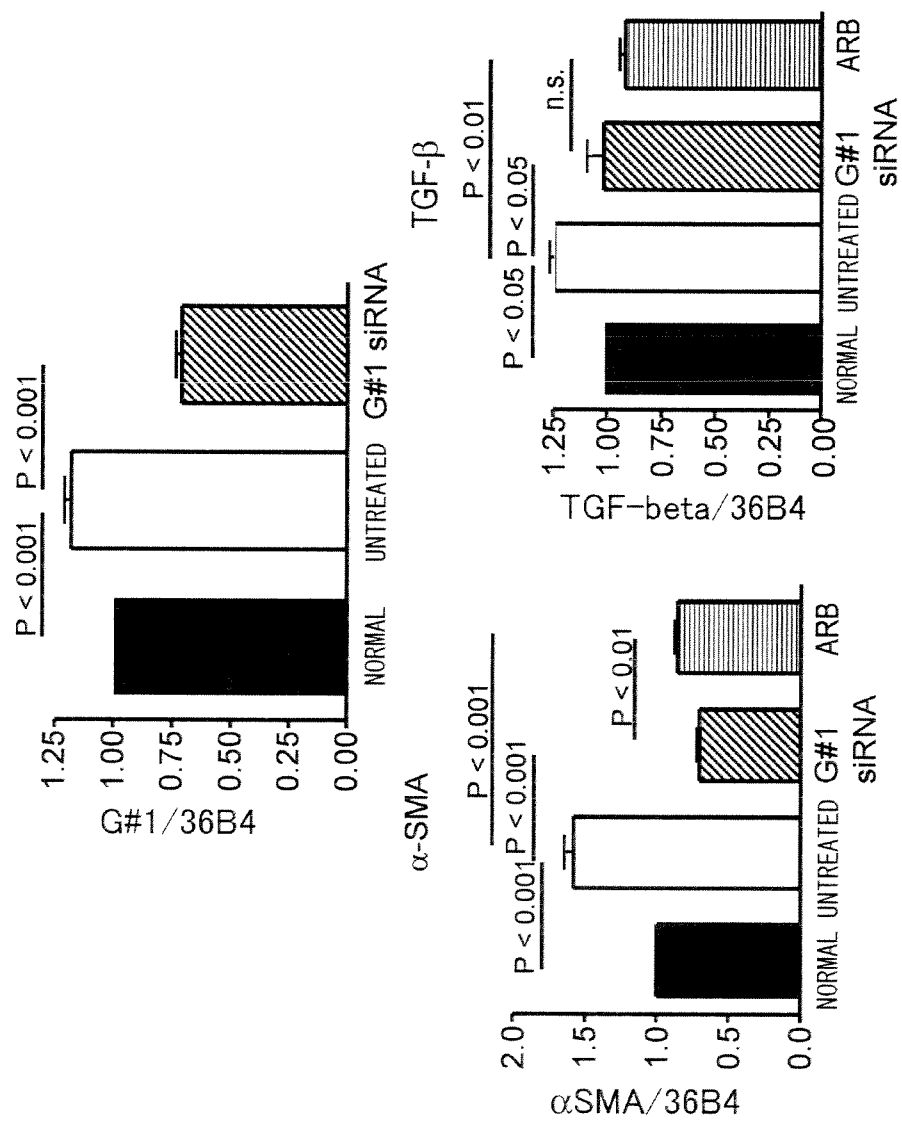


FIG. 30



G#1: GaINAC4S-6ST

FIG. 31

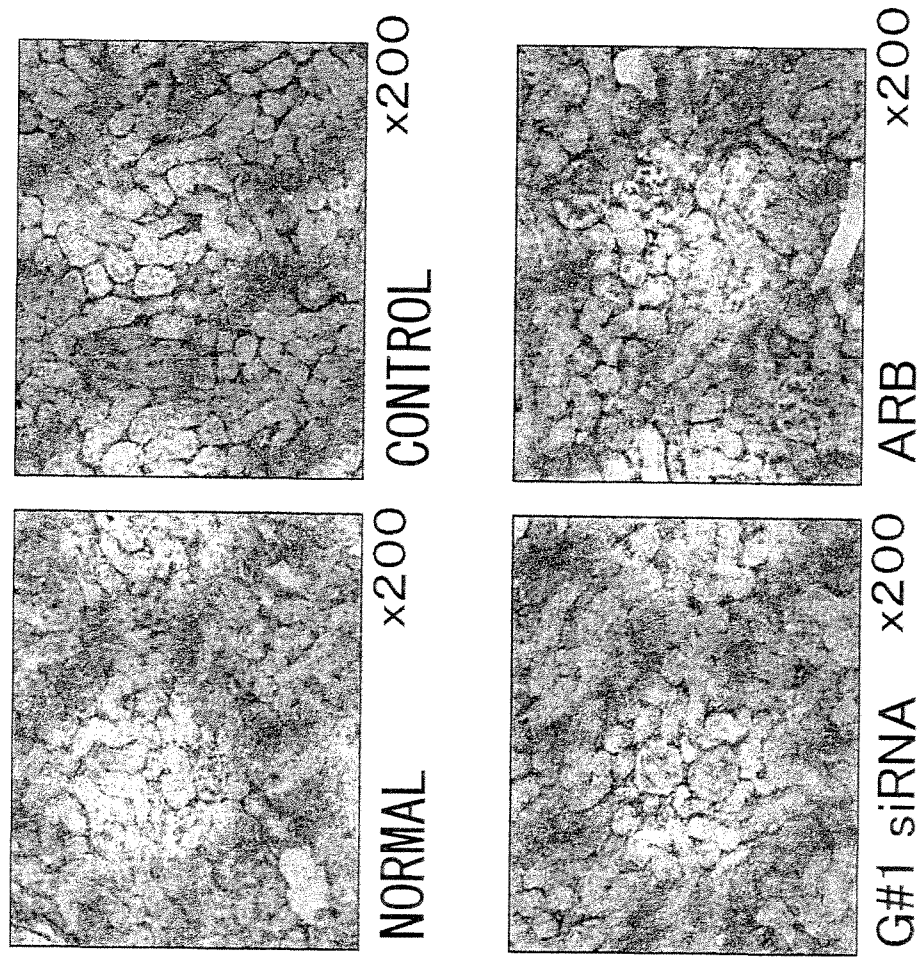
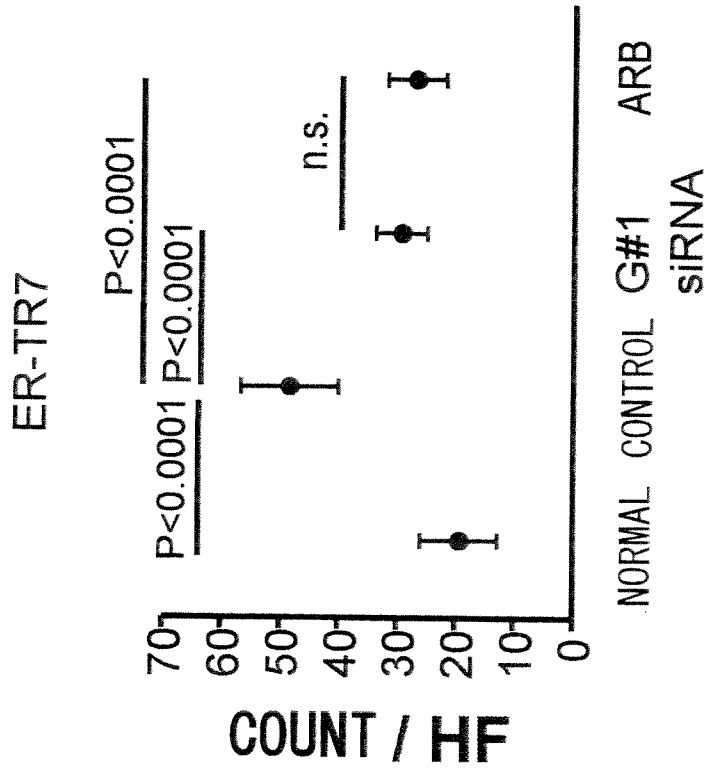


FIG. 32

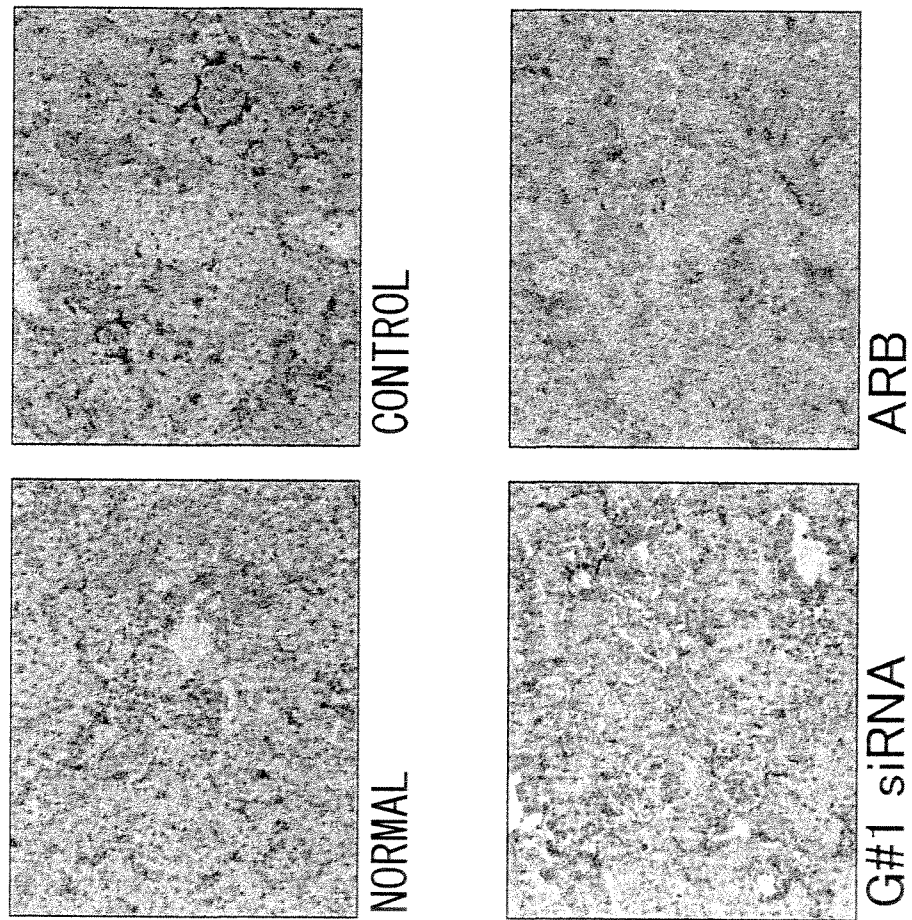
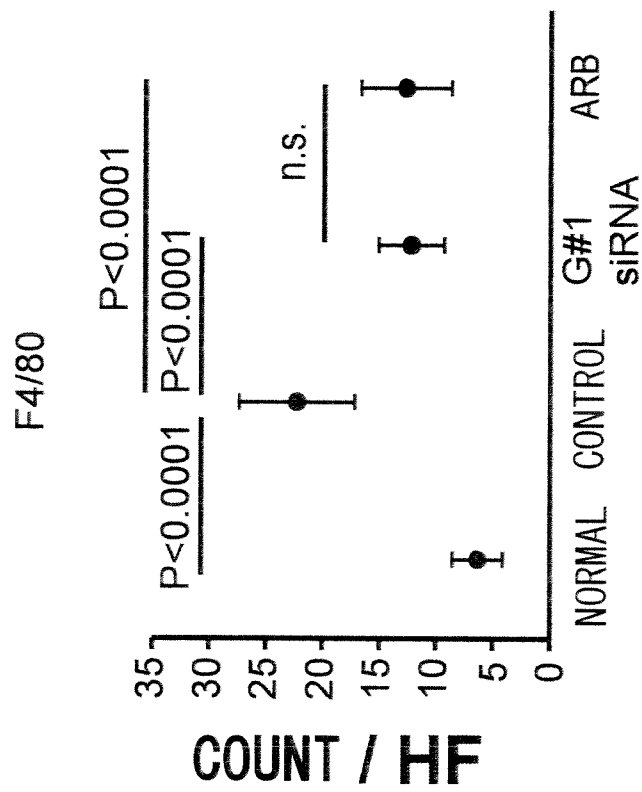


**FIG. 33**

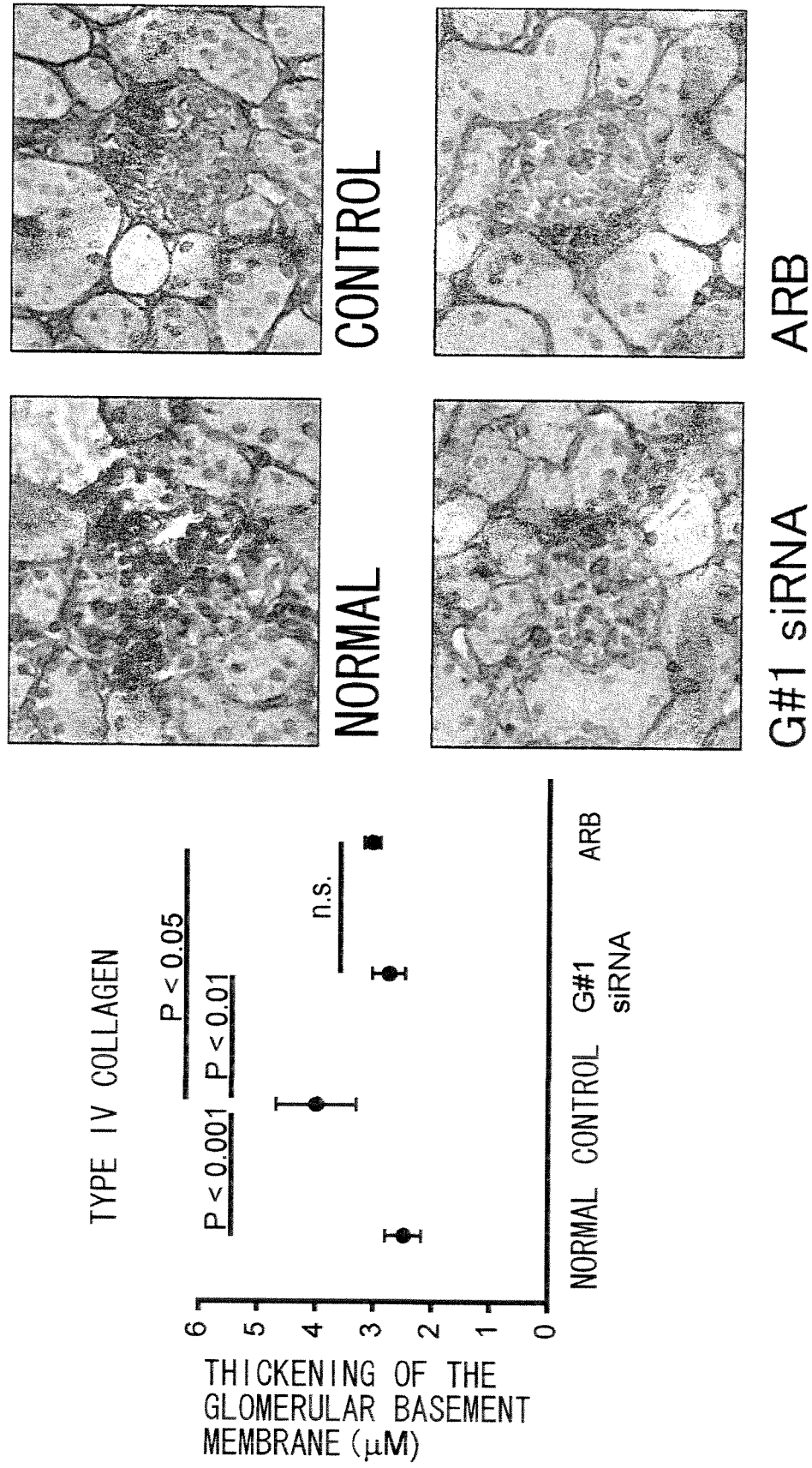


FIG. 34

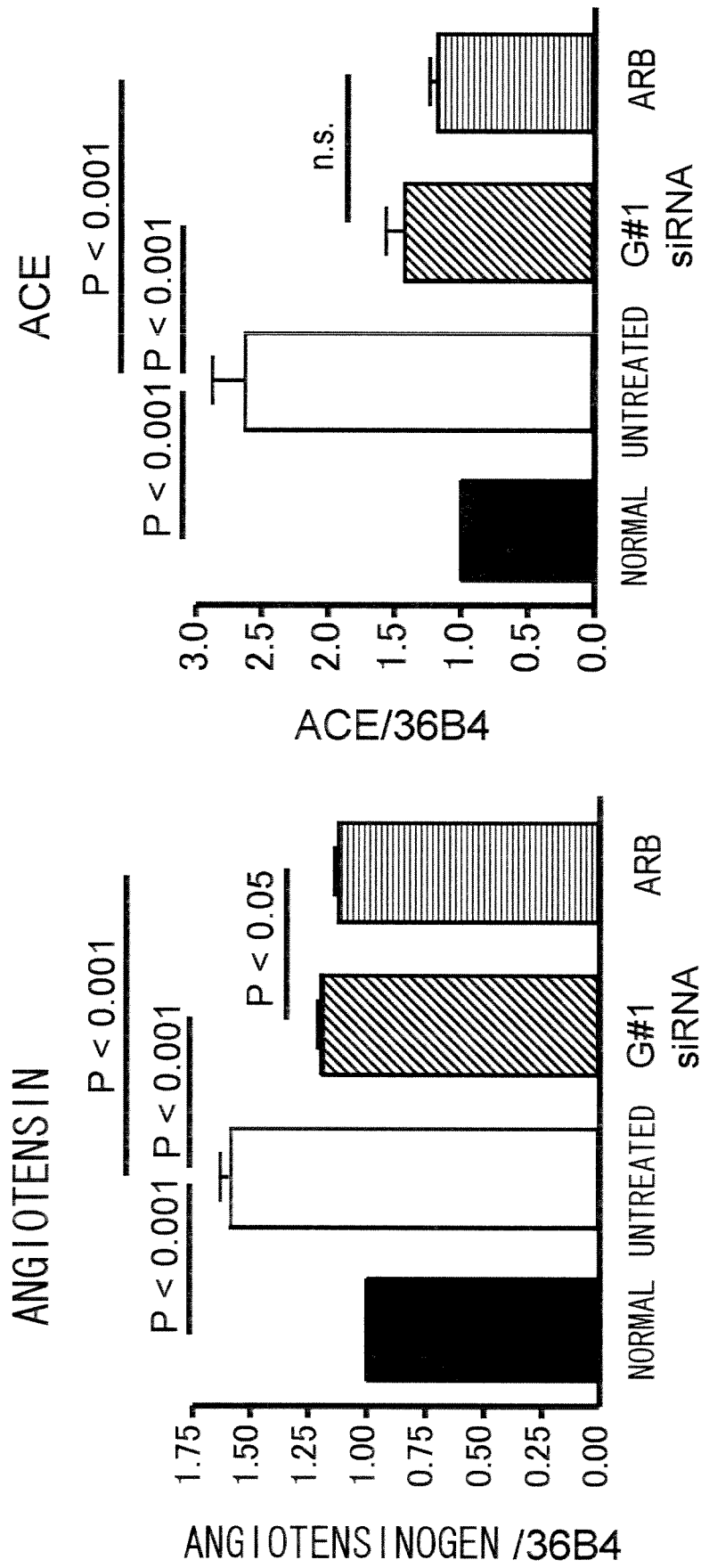


FIG. 35

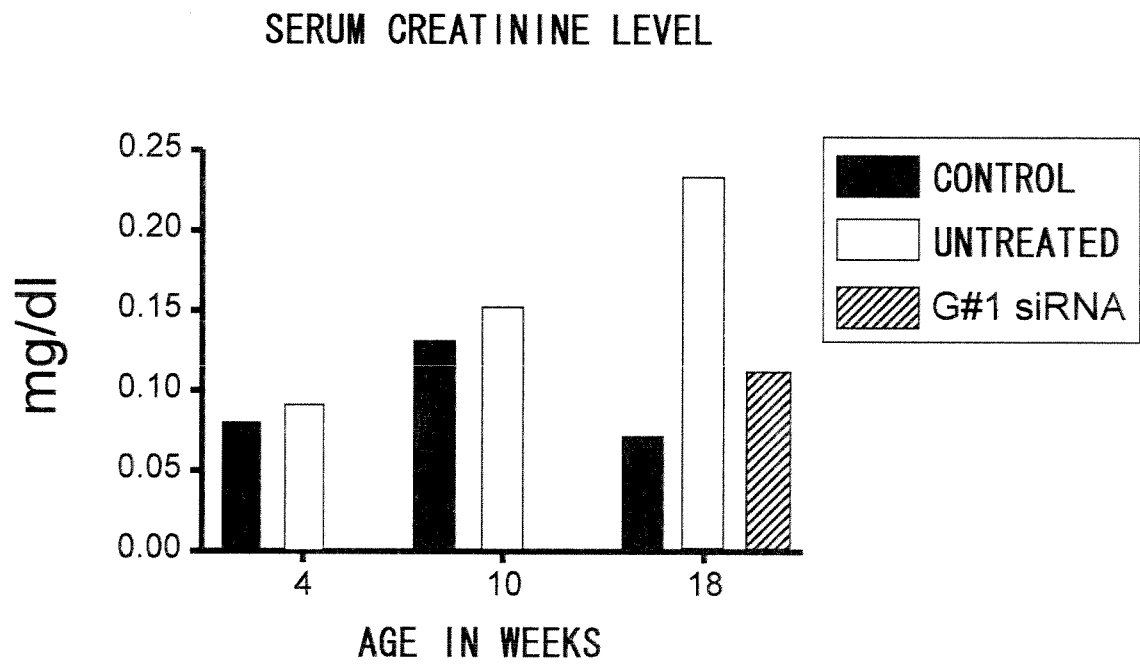


FIG. 36

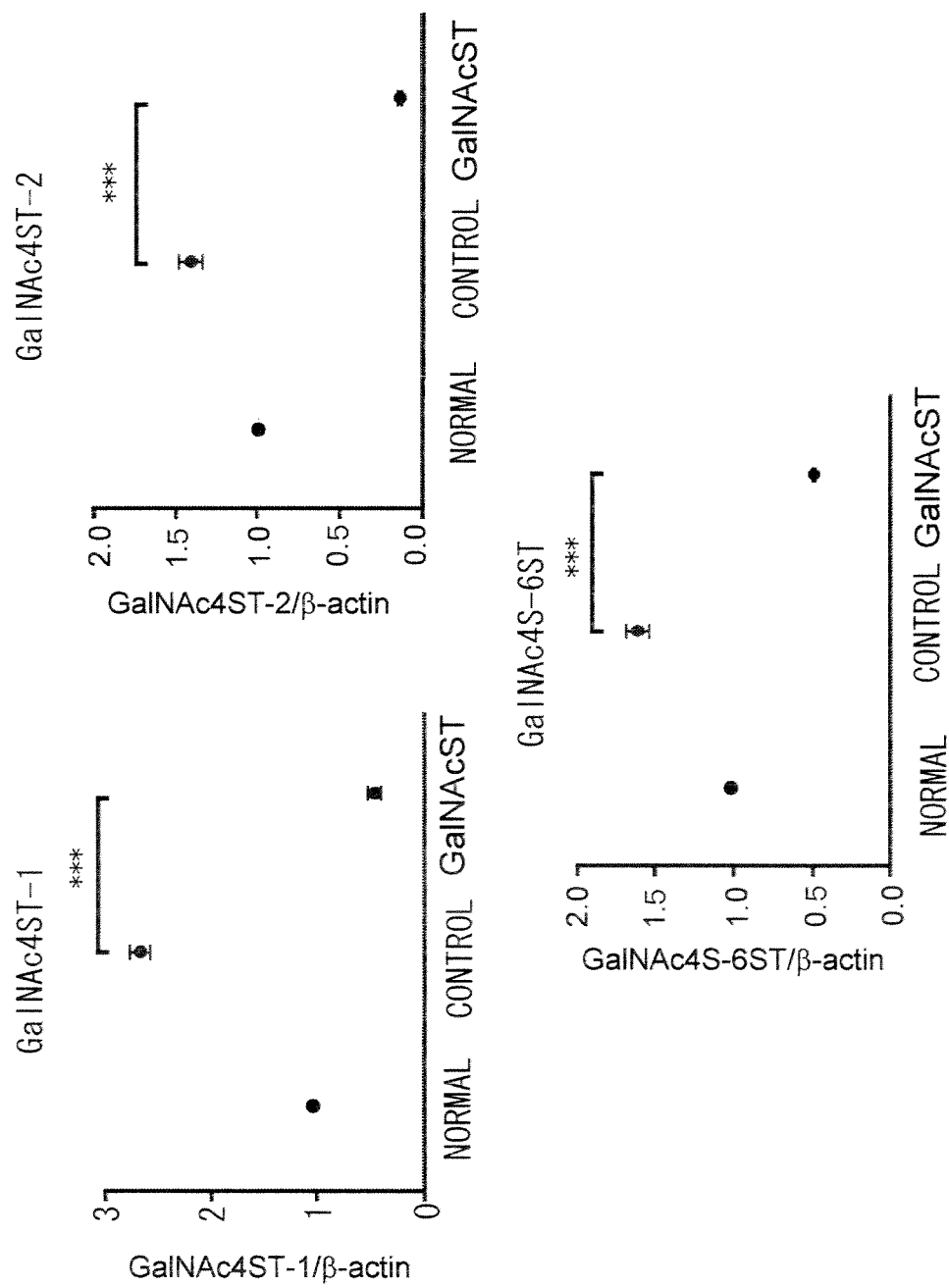


FIG. 37

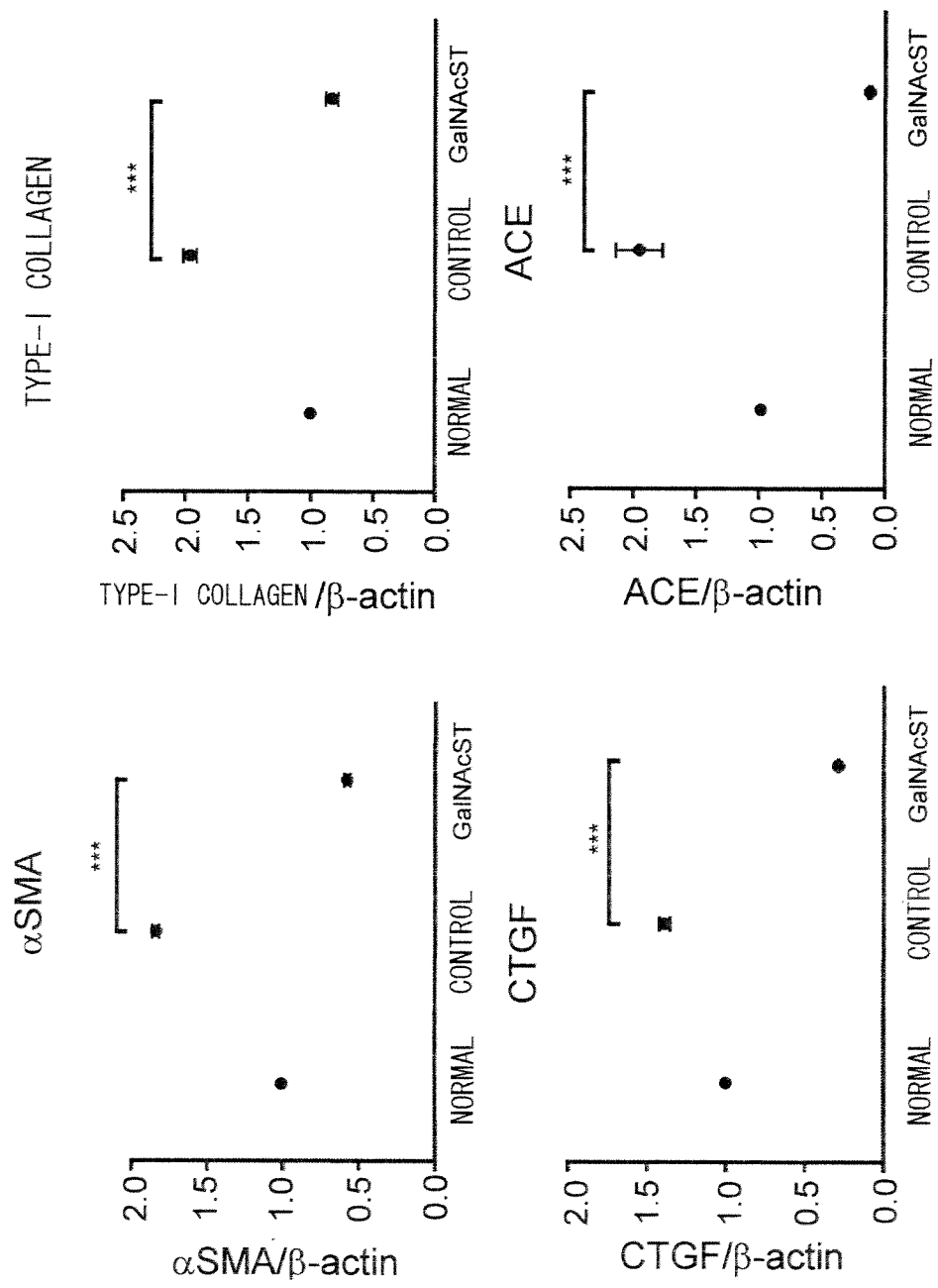


FIG. 38

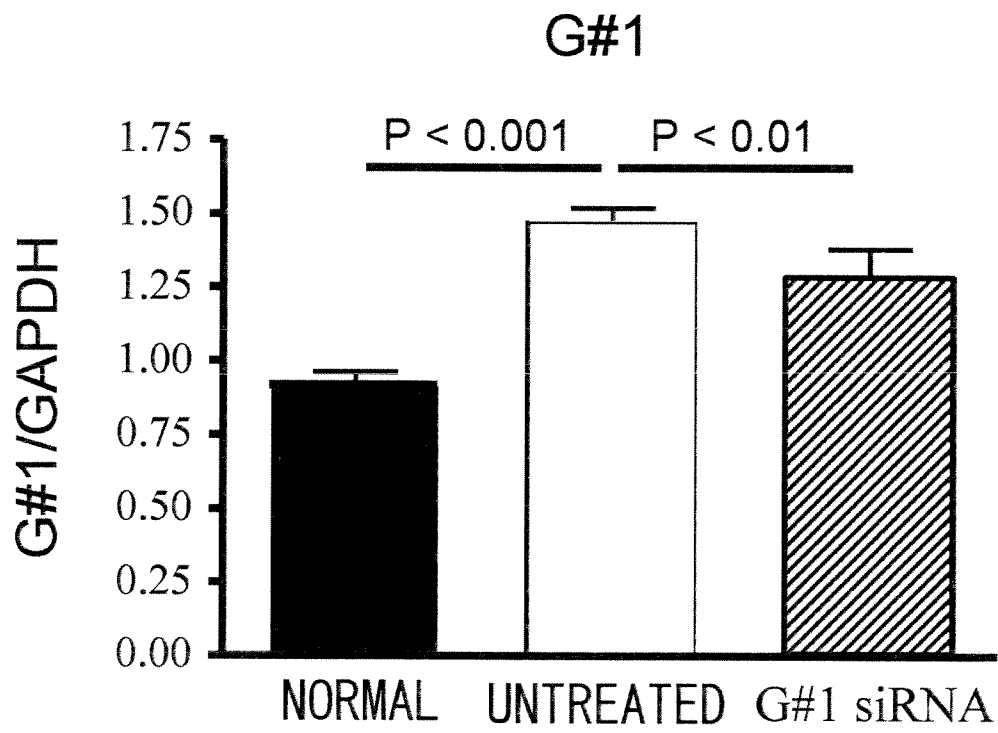
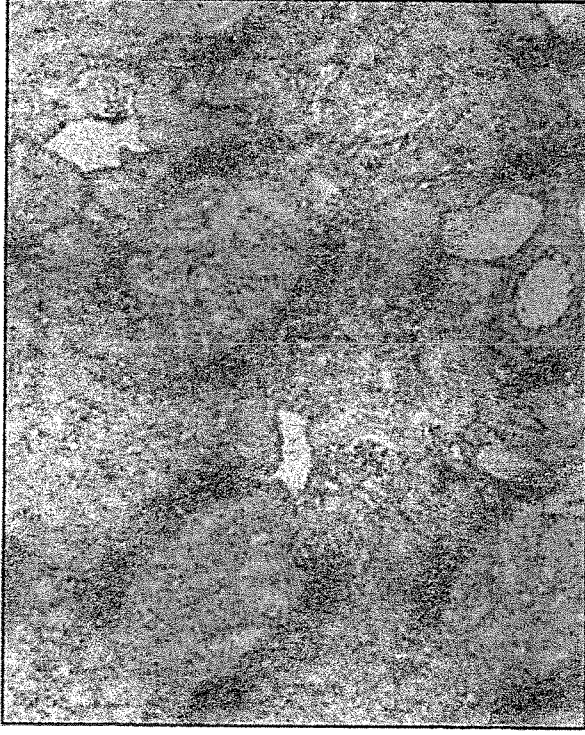


**FIG. 39**

**CONTROL**



**G#1 siRNA**



**COLLAGEN I**

**FIG. 40**

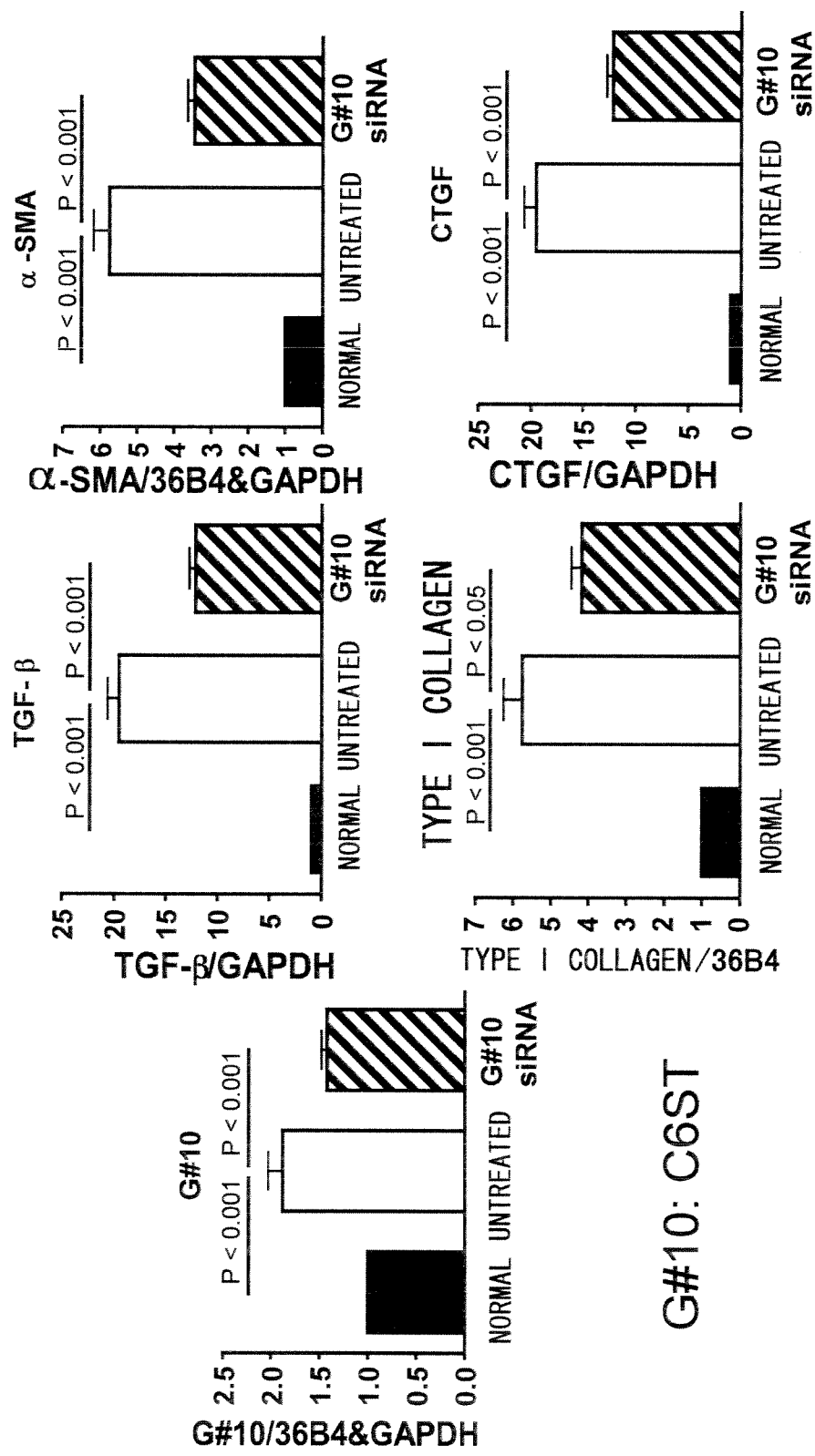


FIG. 41

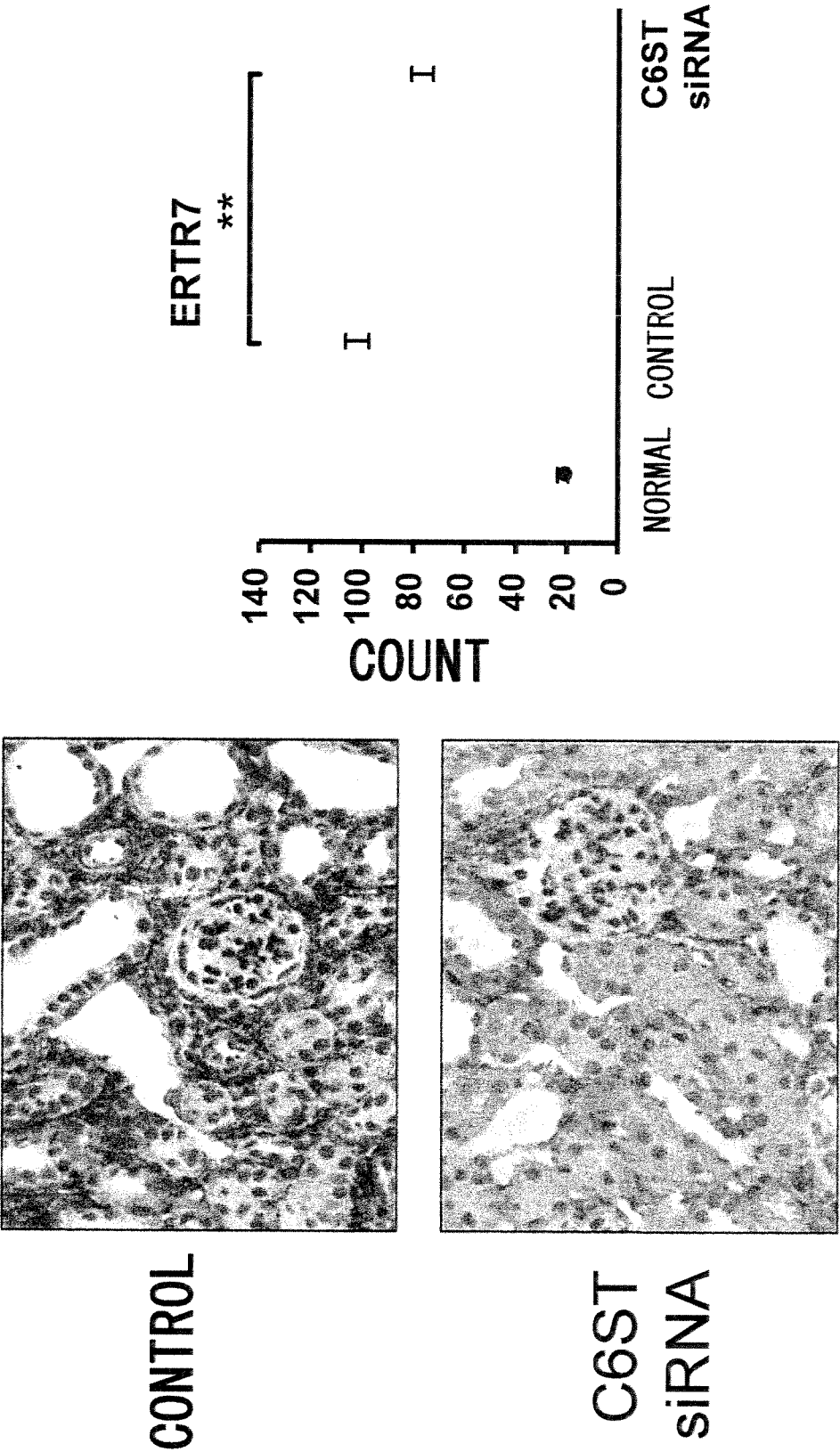


FIG. 42

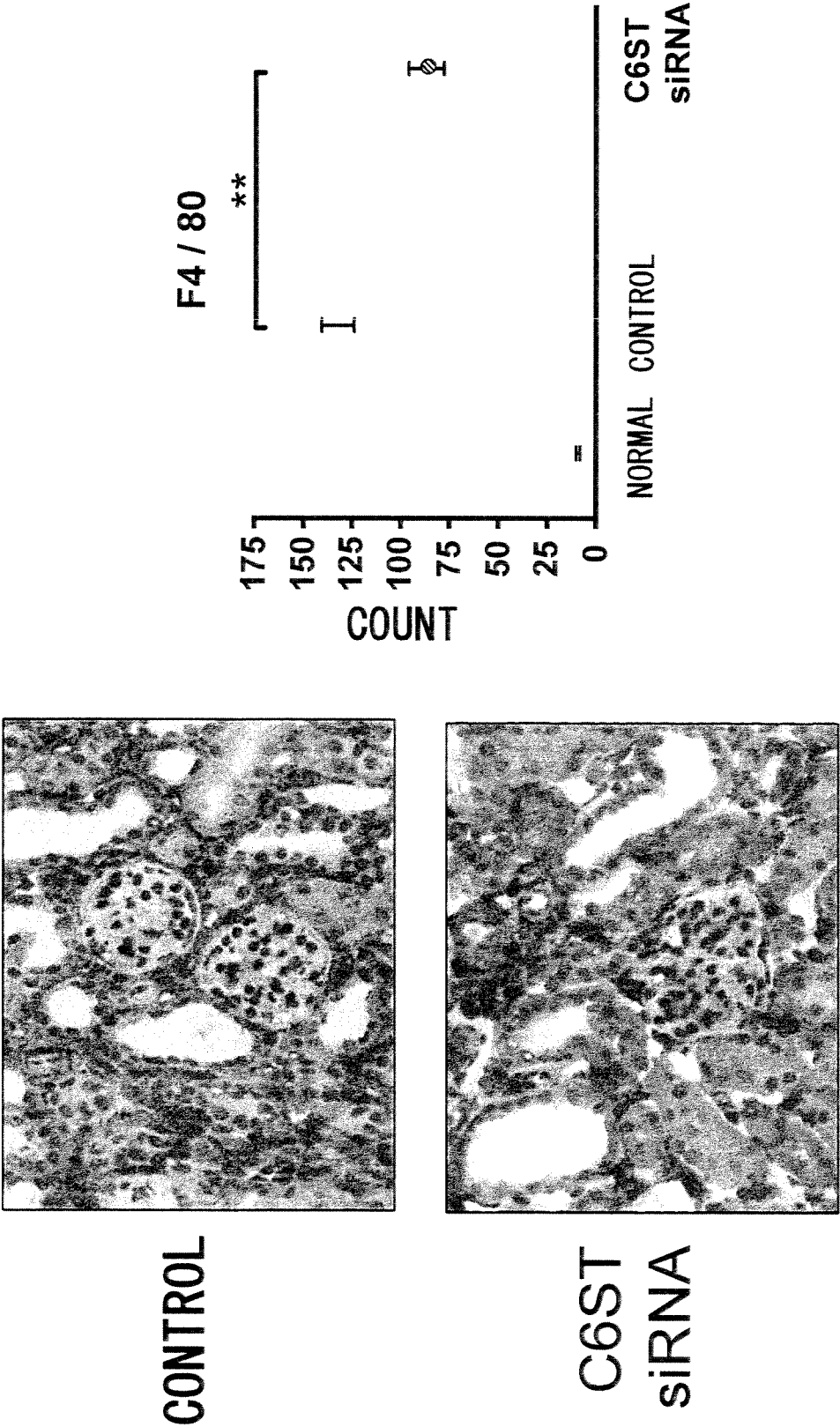


FIG. 43

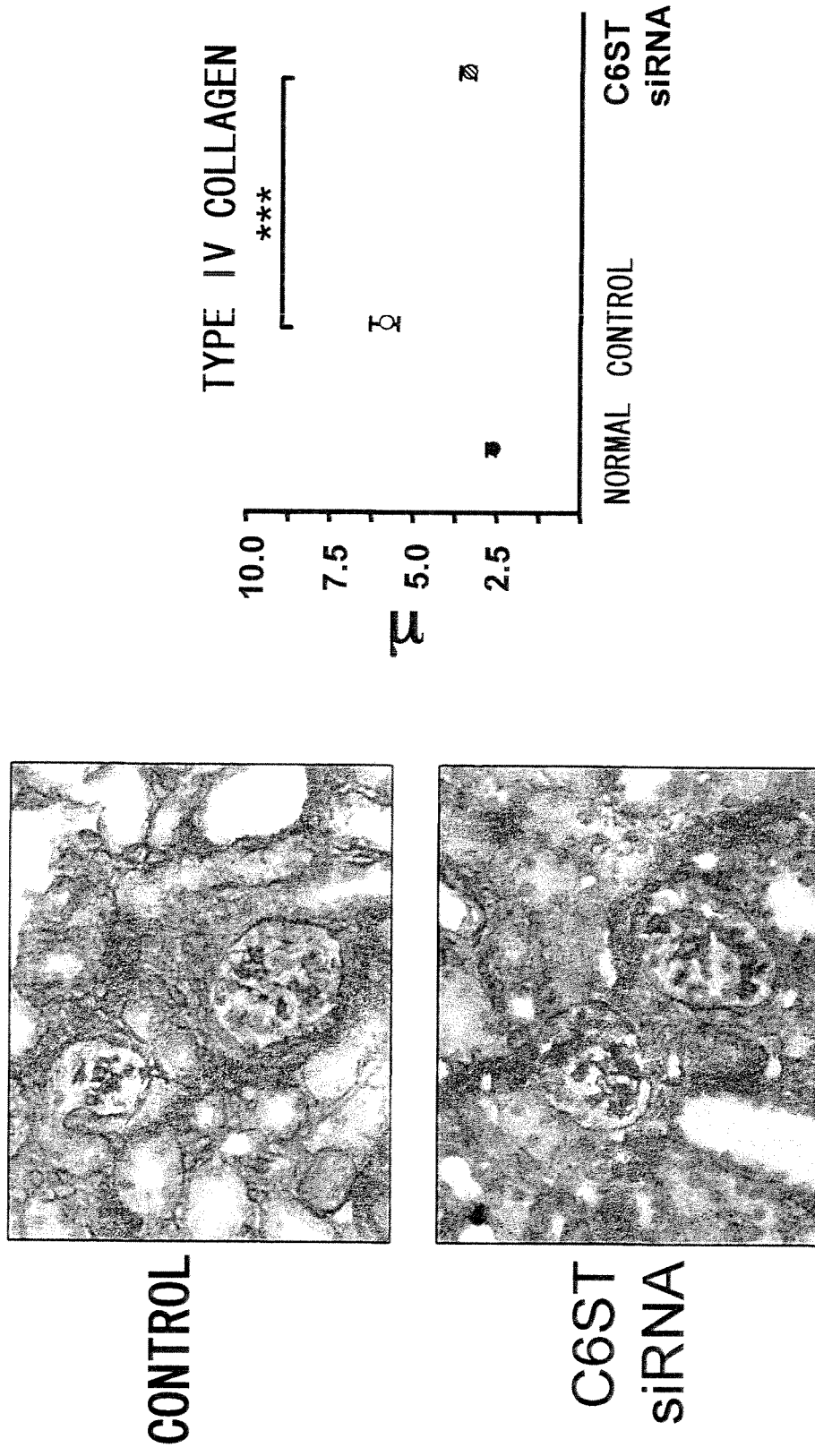
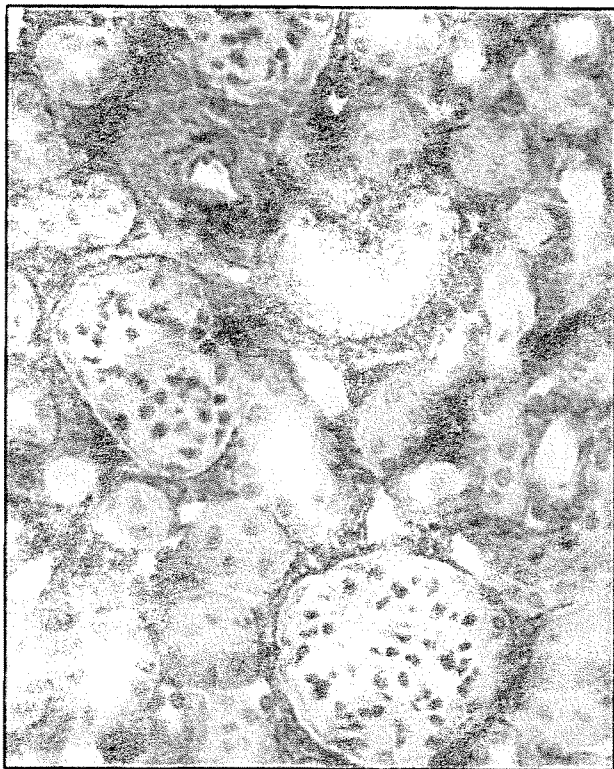
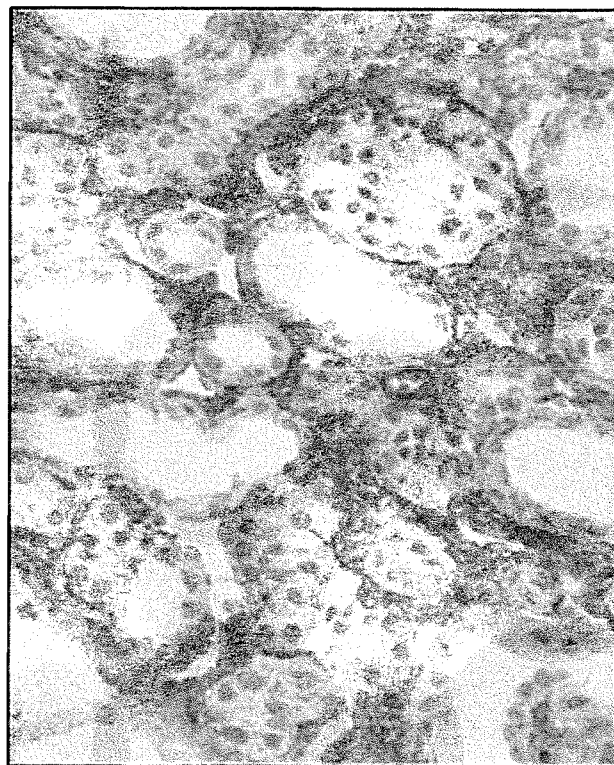


FIG. 44

CONTROL



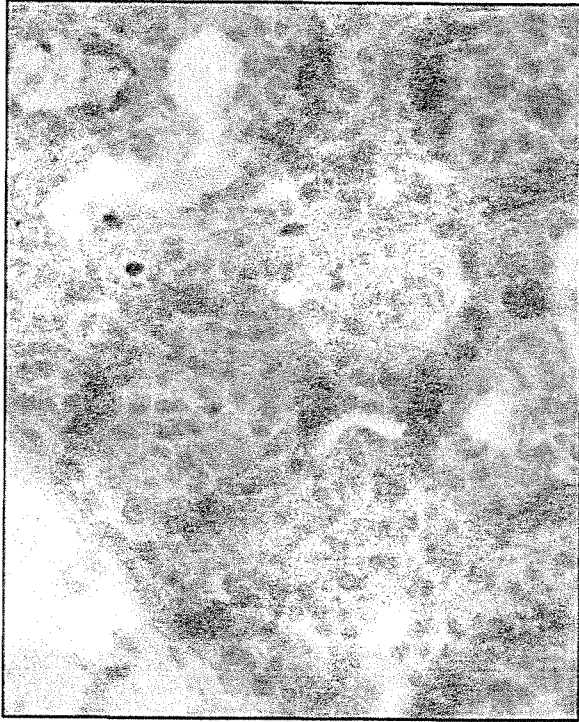
C6ST siRNA



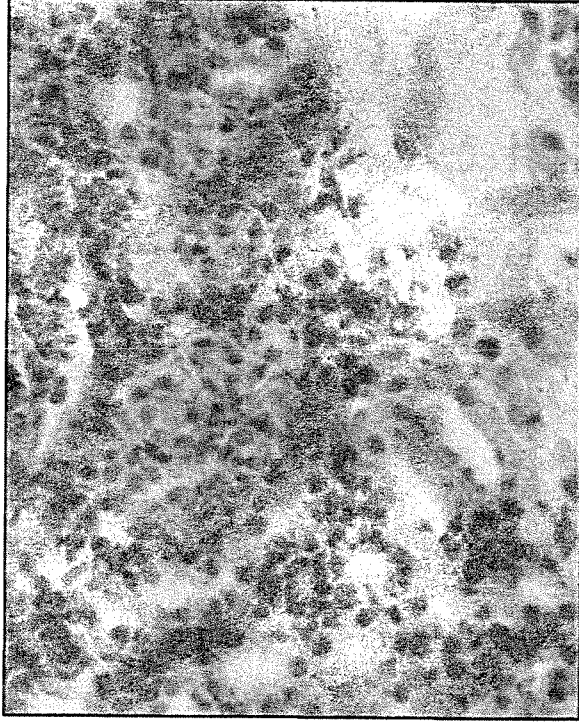
$\alpha$ -SMA

FIG. 45

**CONTROL**



**C6ST siRNA**



**ACE**

**FIG. 46**

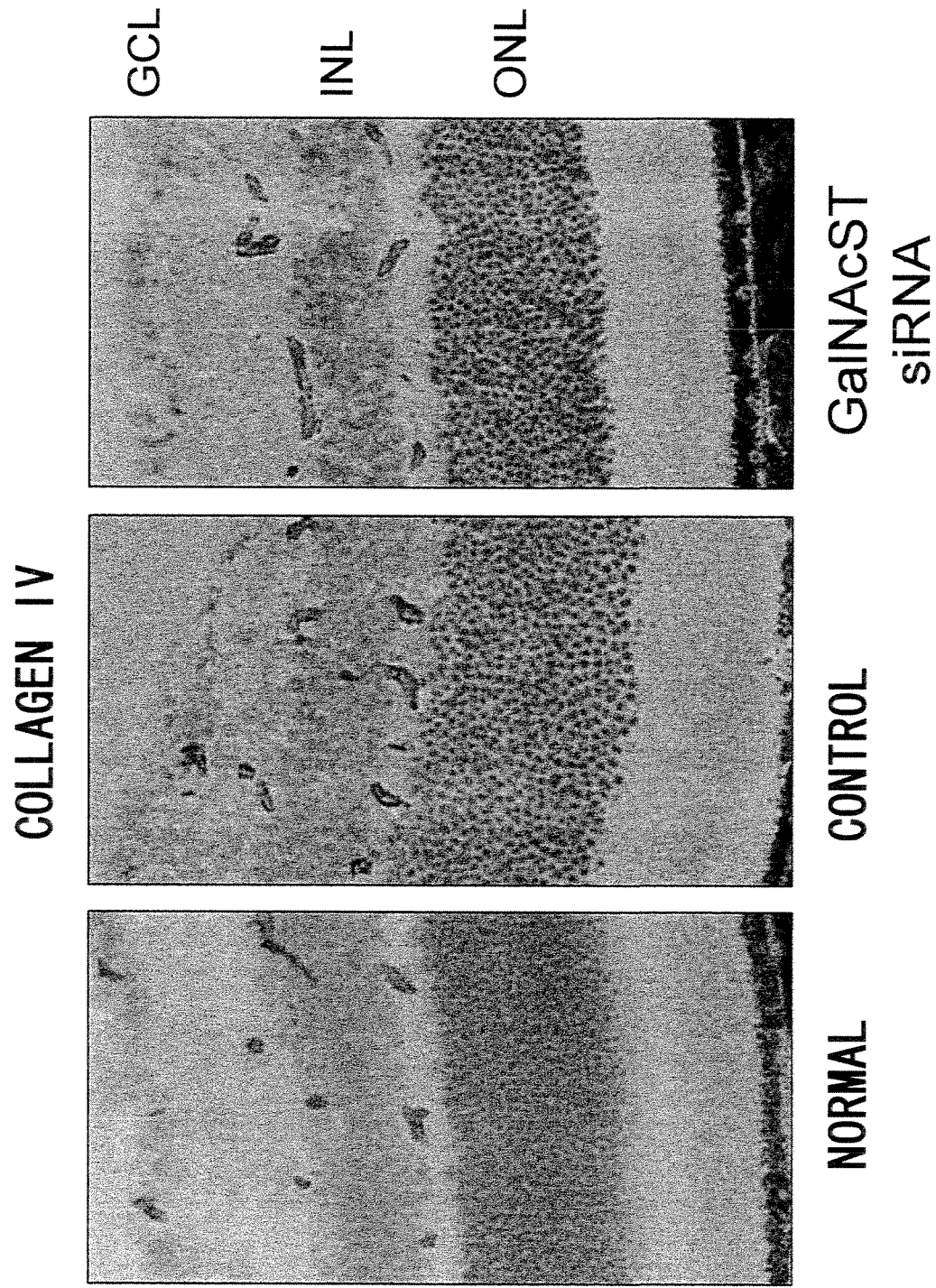


**FIG. 47**

CSPG

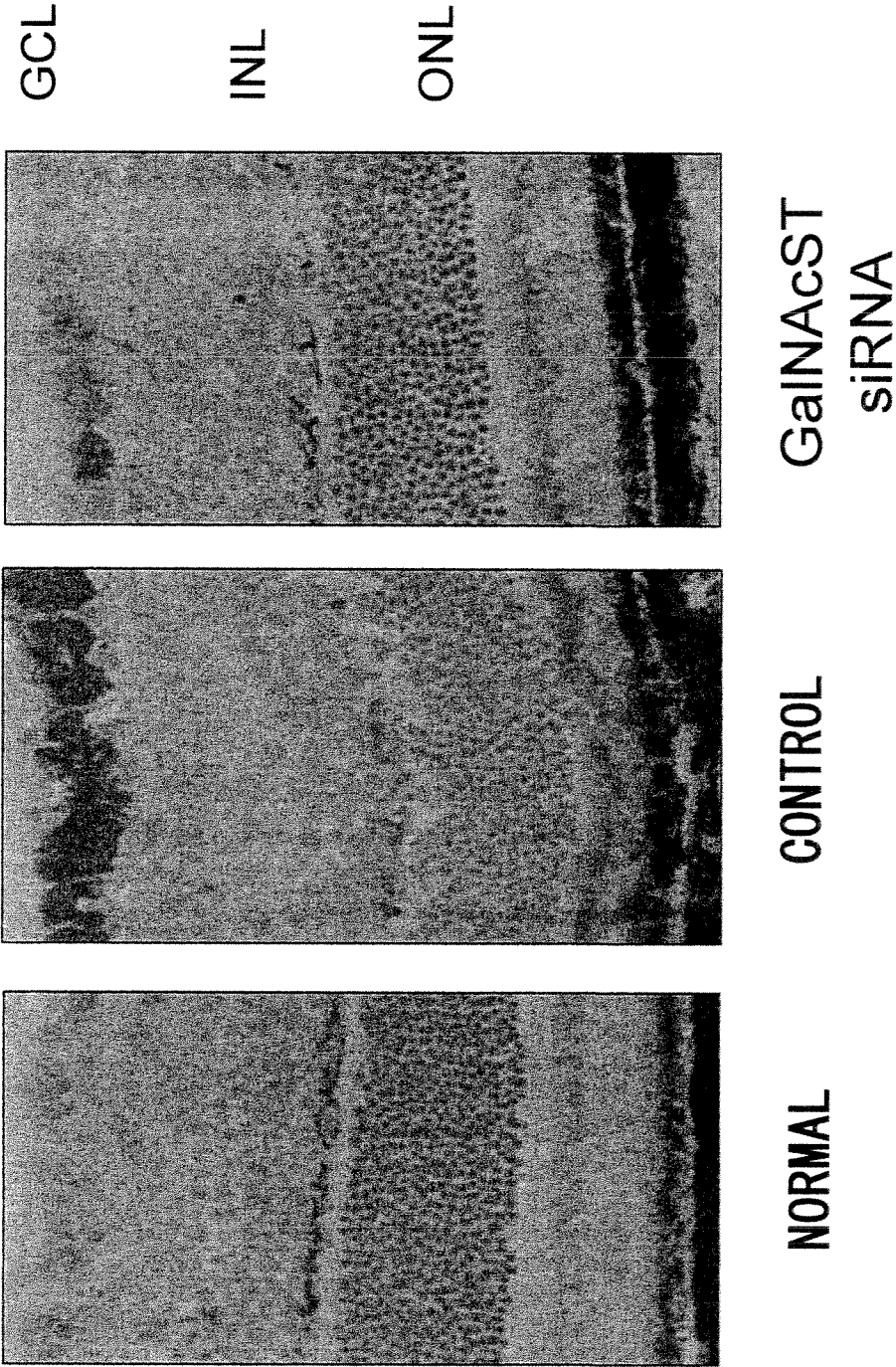
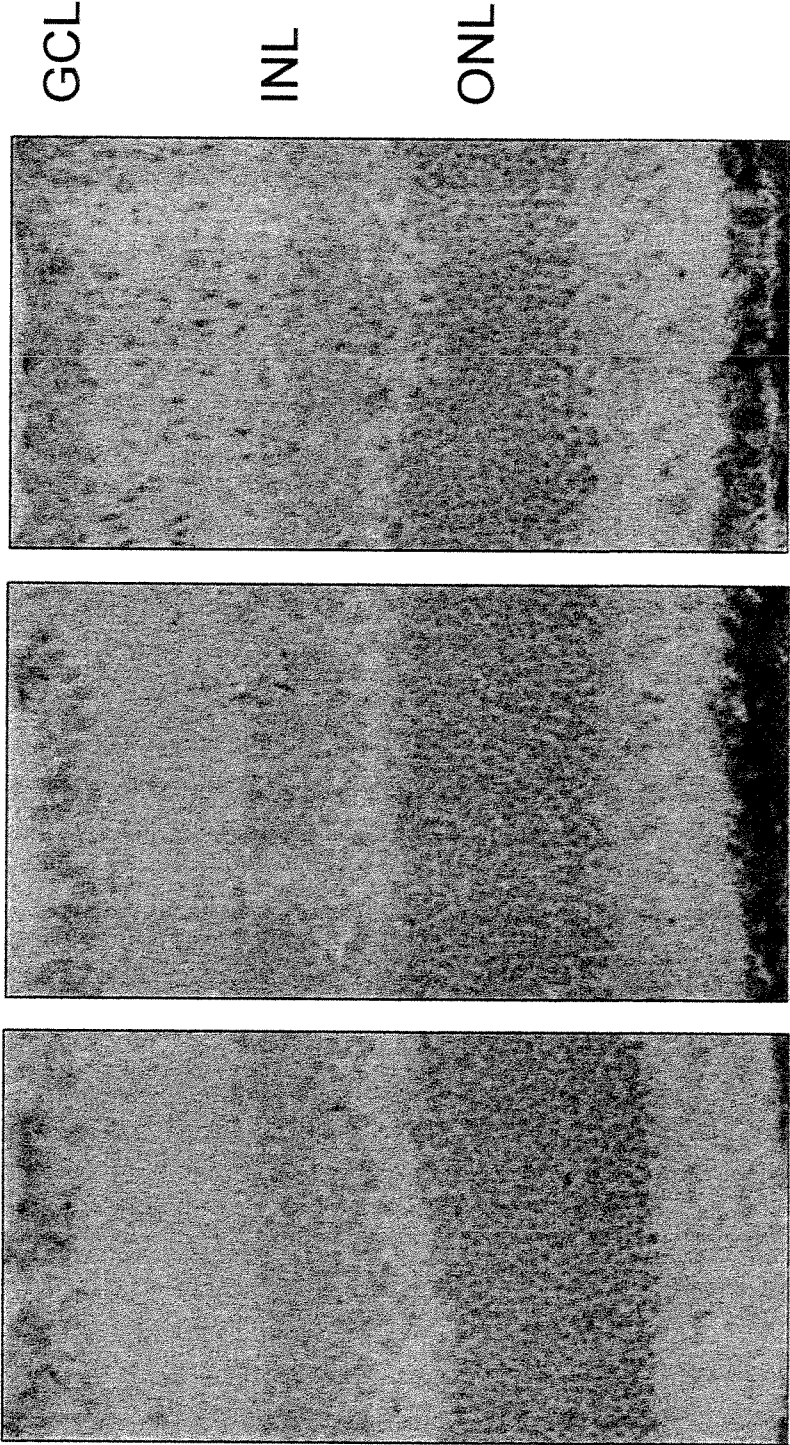


FIG. 48

GFAP



GaINAcST  
siRNA

CONTROL

NORMAL

FIG. 49

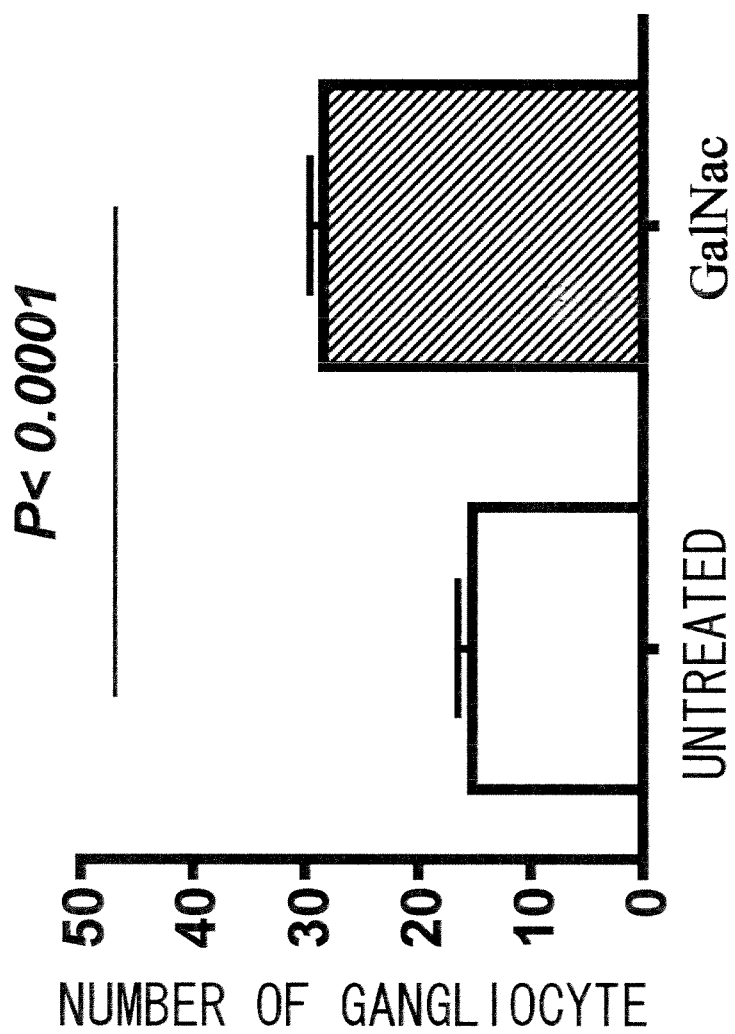


FIG. 50

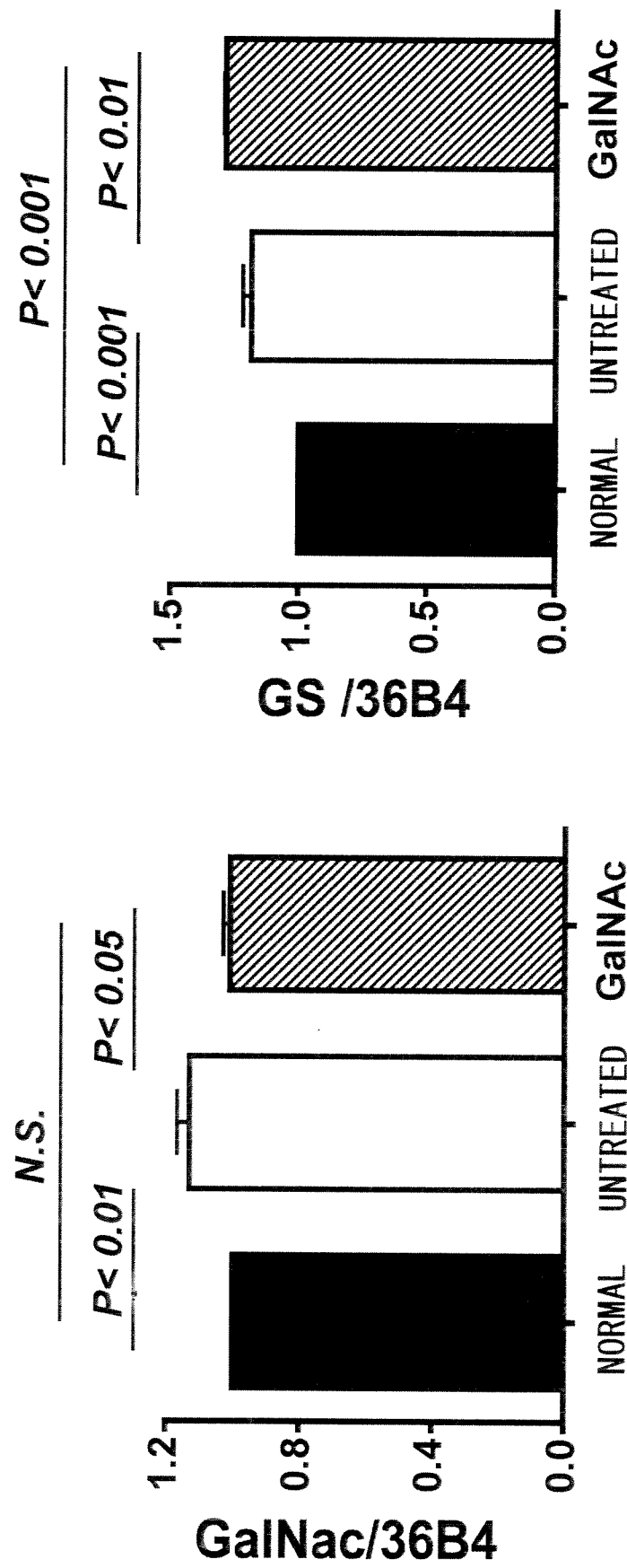


FIG. 51

## GalNAc4ST-6ST

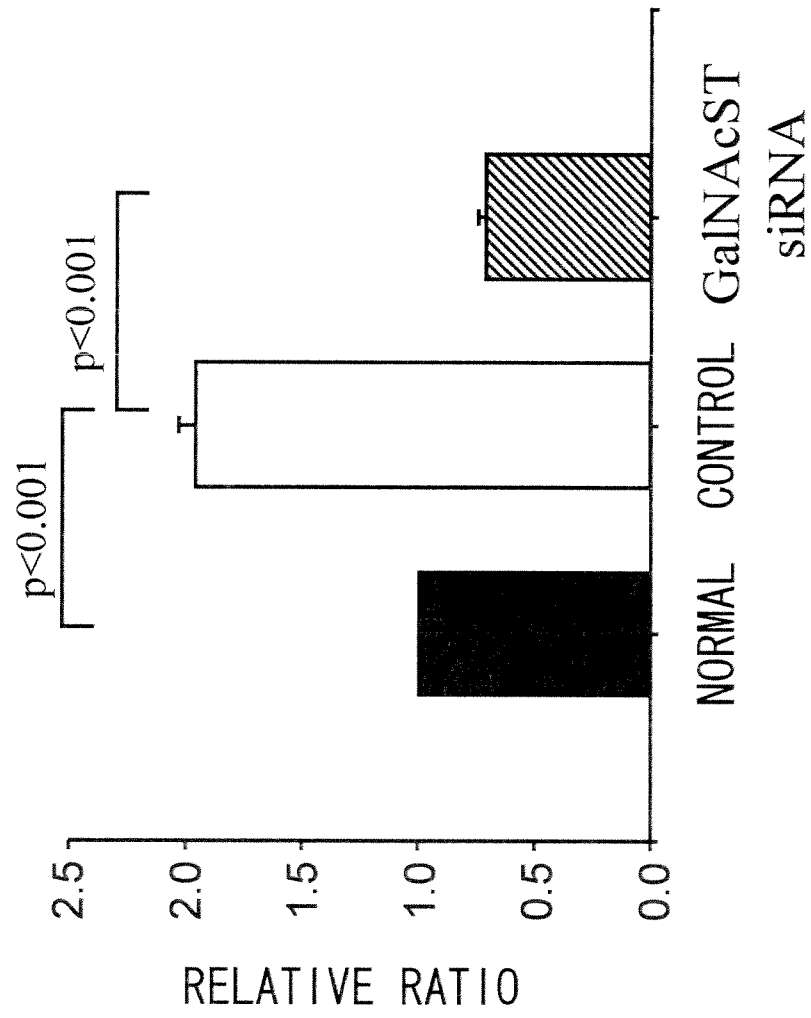


FIG. 52

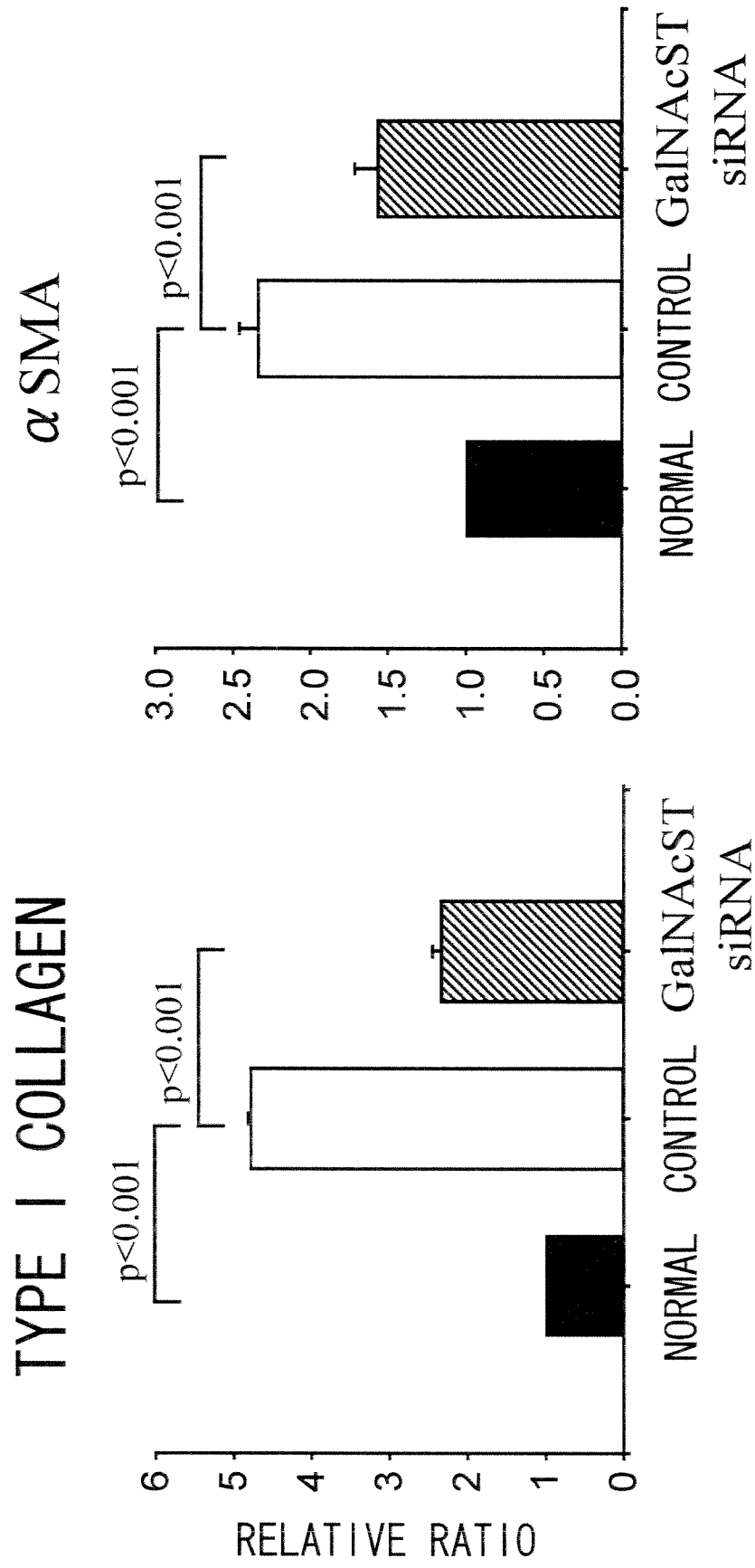


FIG. 53

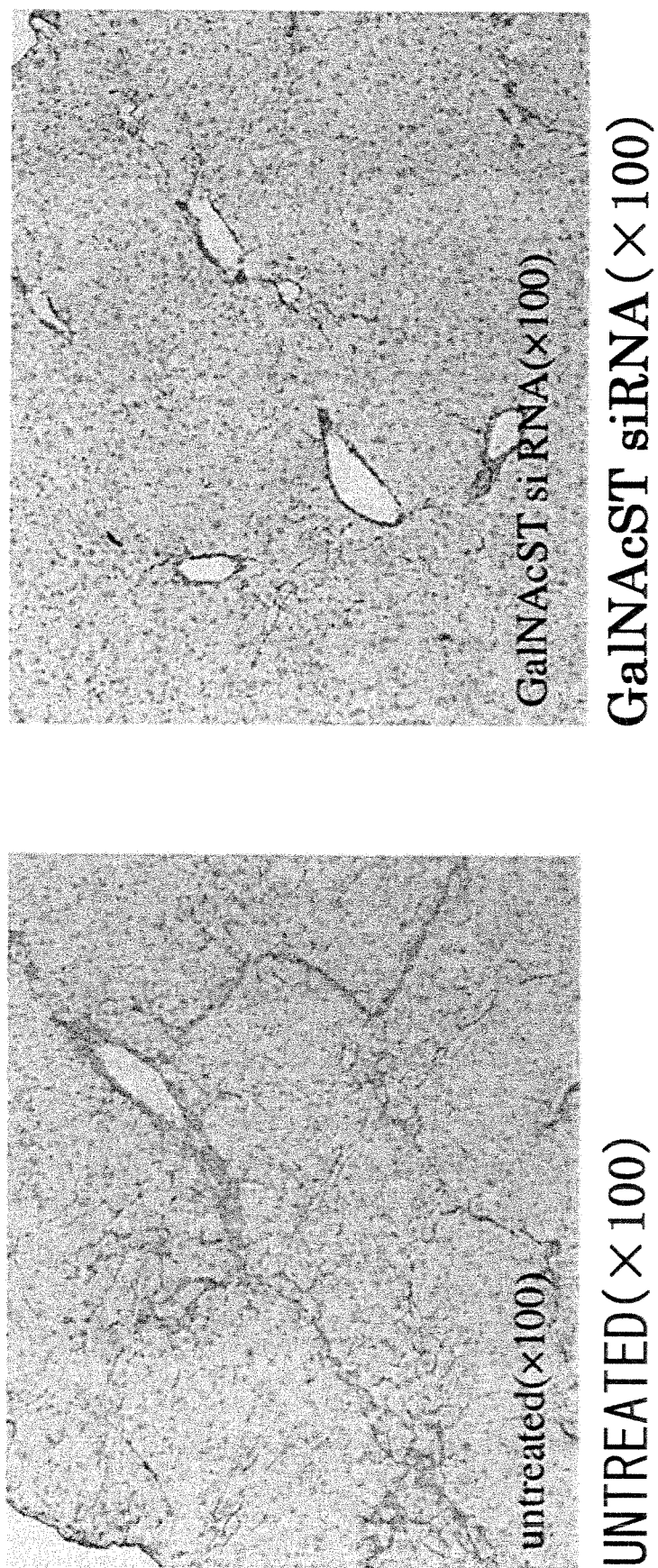
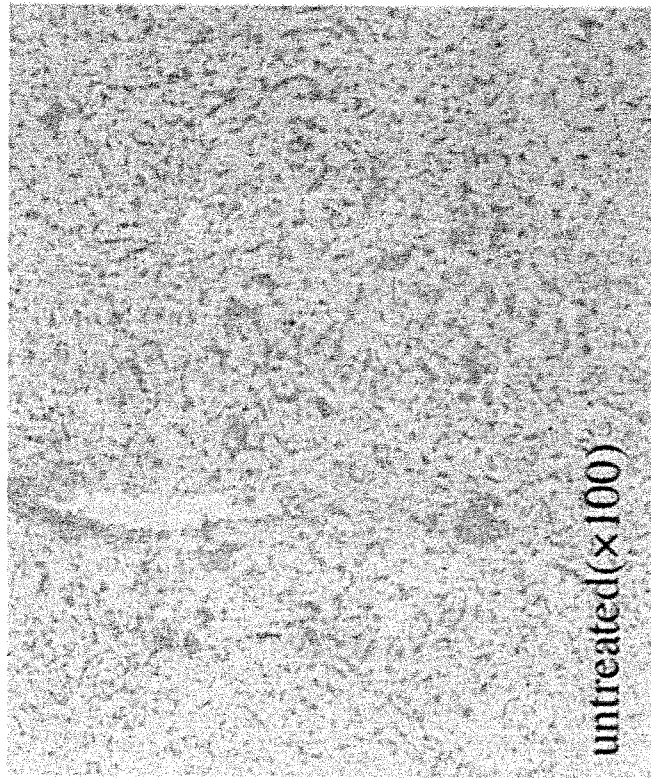


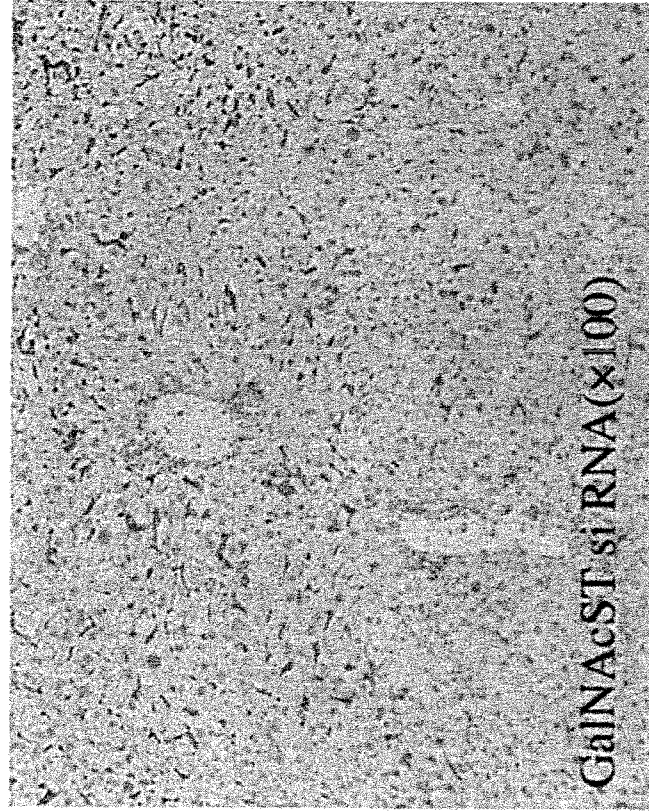
FIG. 54



FIG. 55



UNTREATED ( $\times 100$ )



GalNAcST siRNA ( $\times 100$ )

FIG. 56

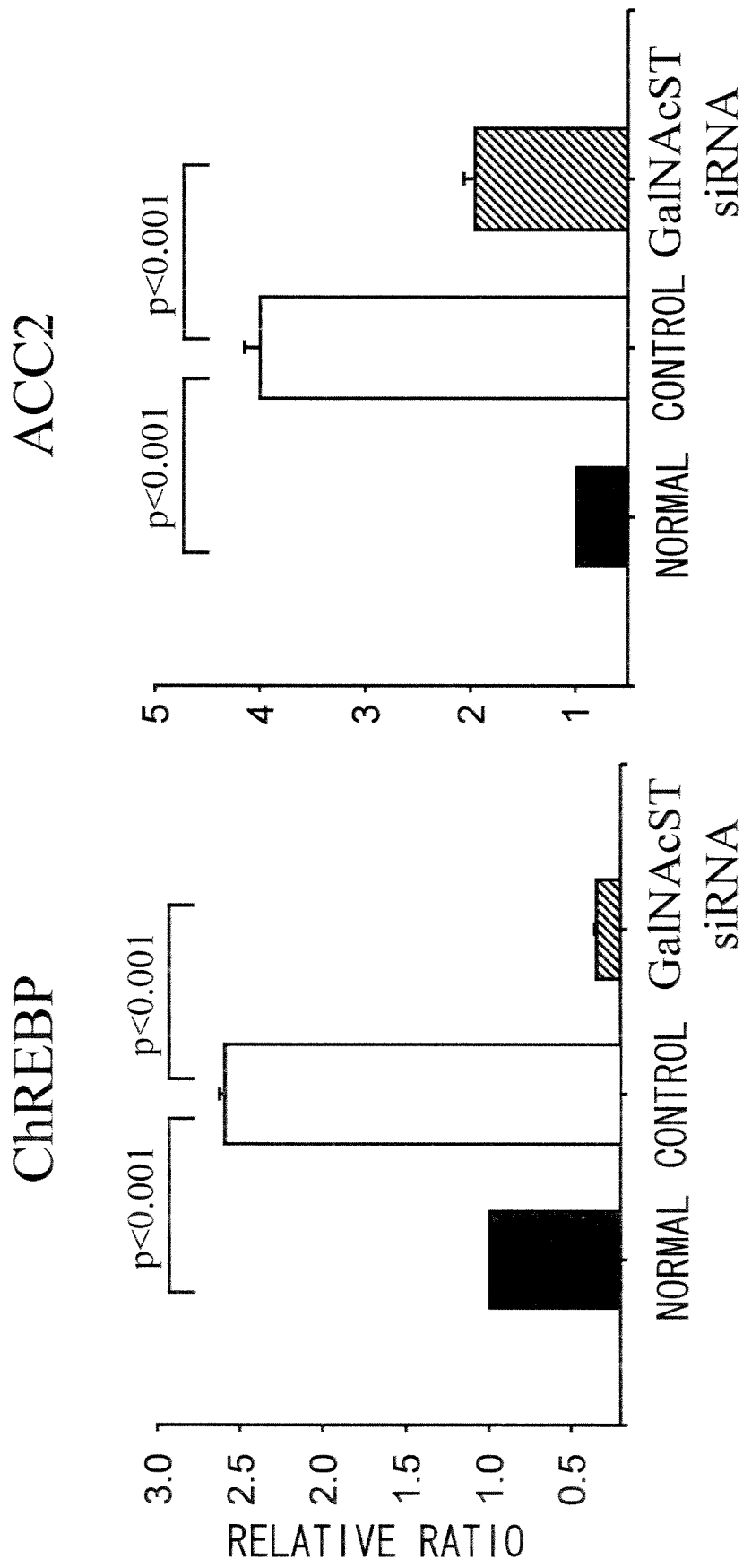


FIG. 57

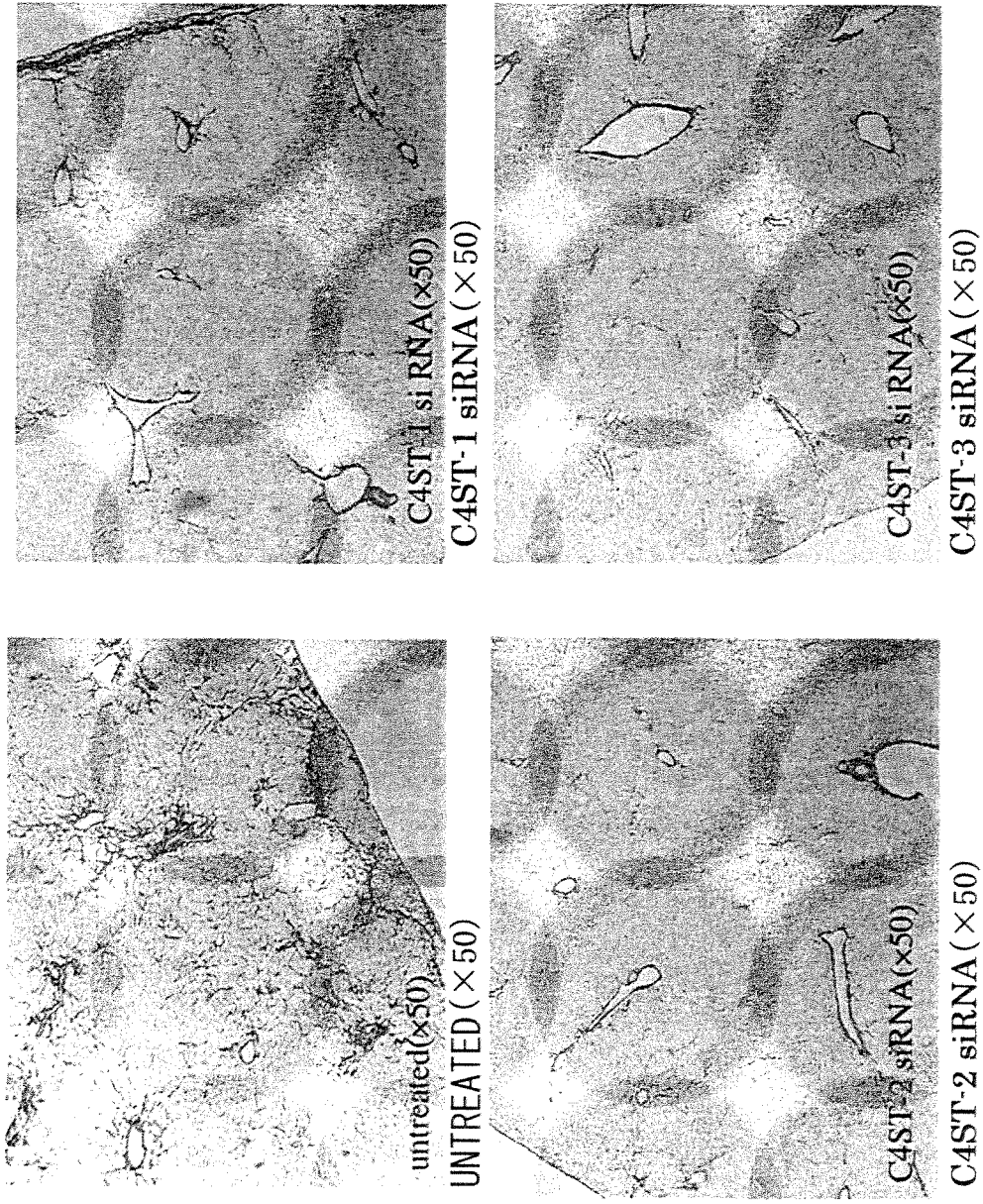


FIG. 58

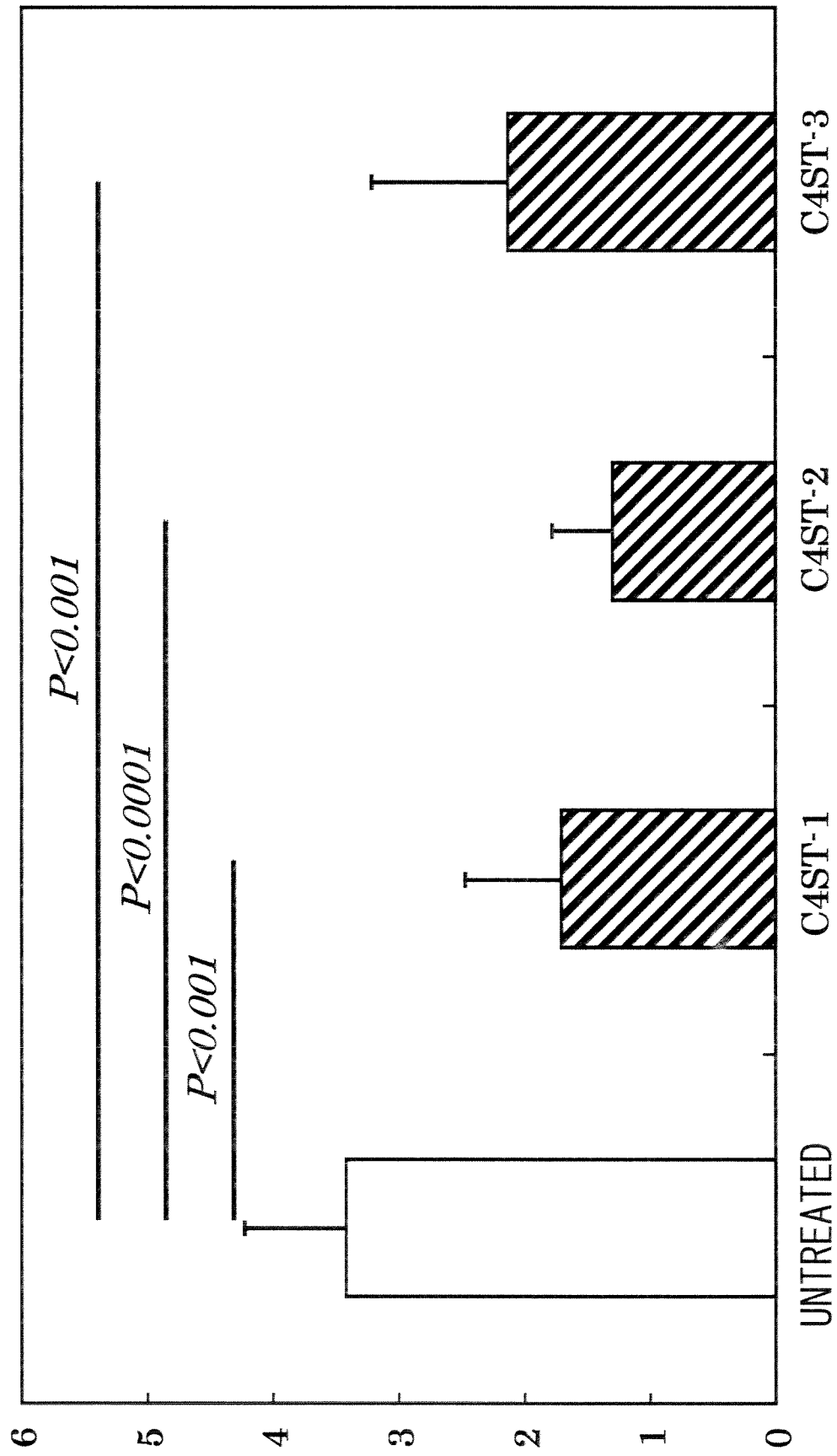


FIG. 59

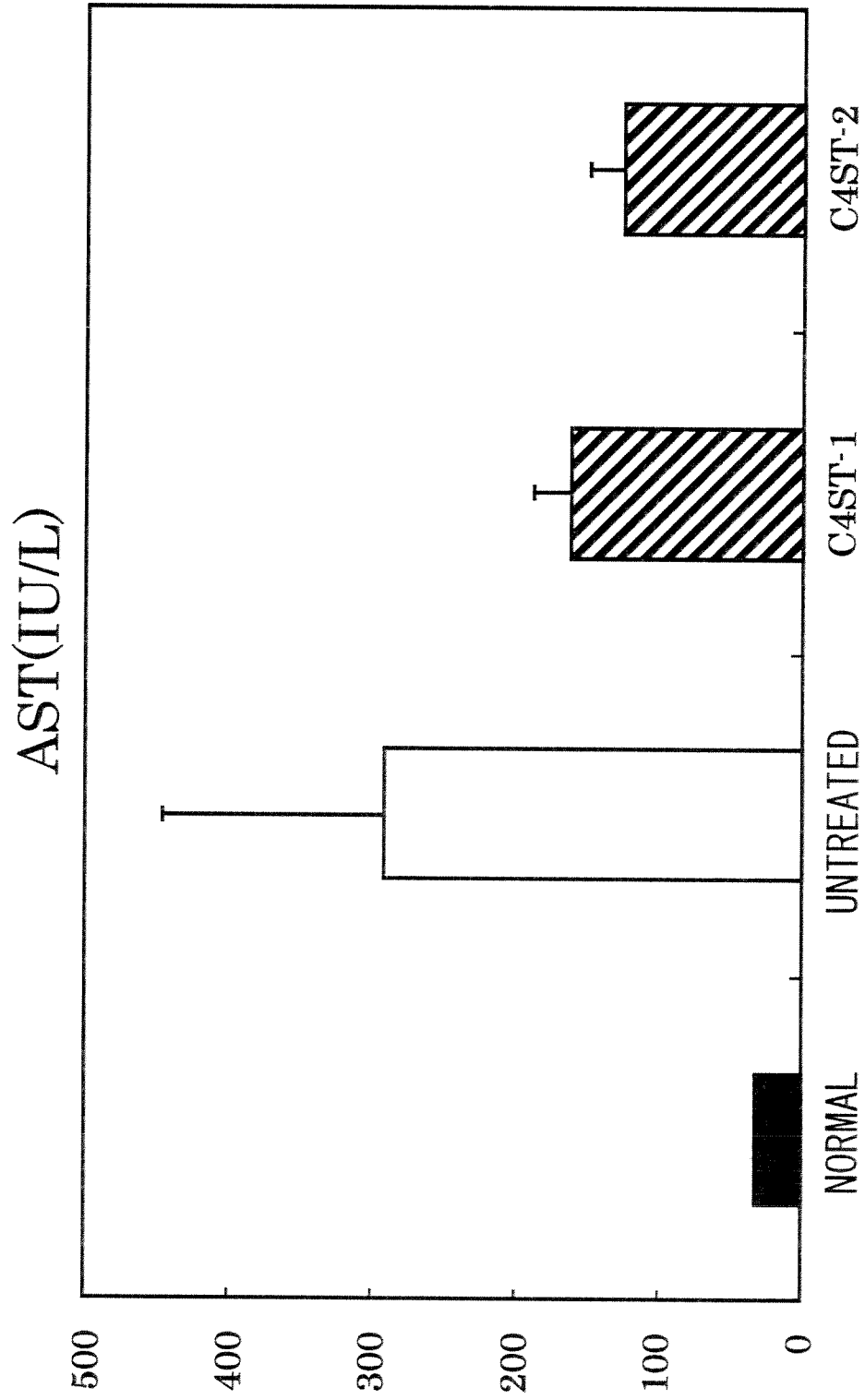
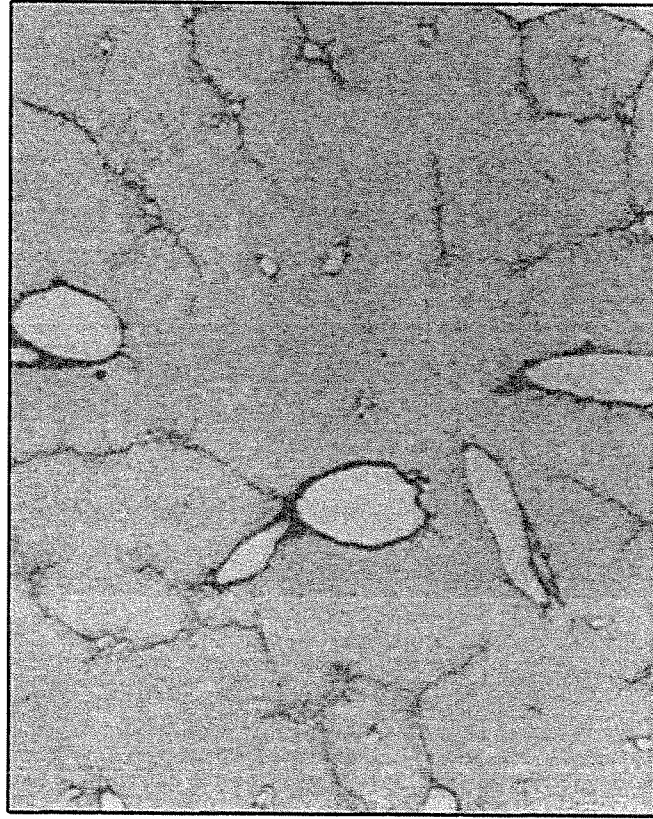


FIG. 60

UNTREATED



C6ST siRNA

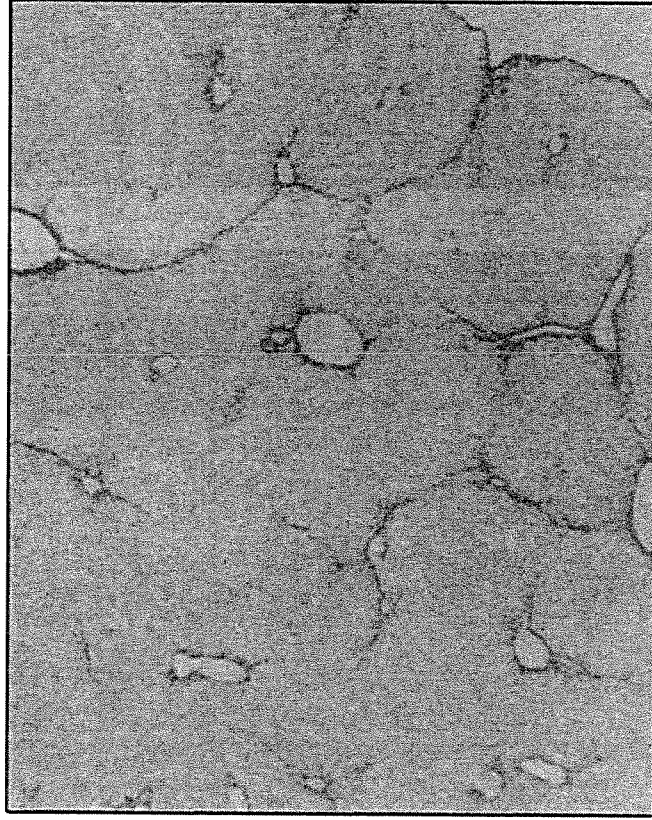


FIG. 61

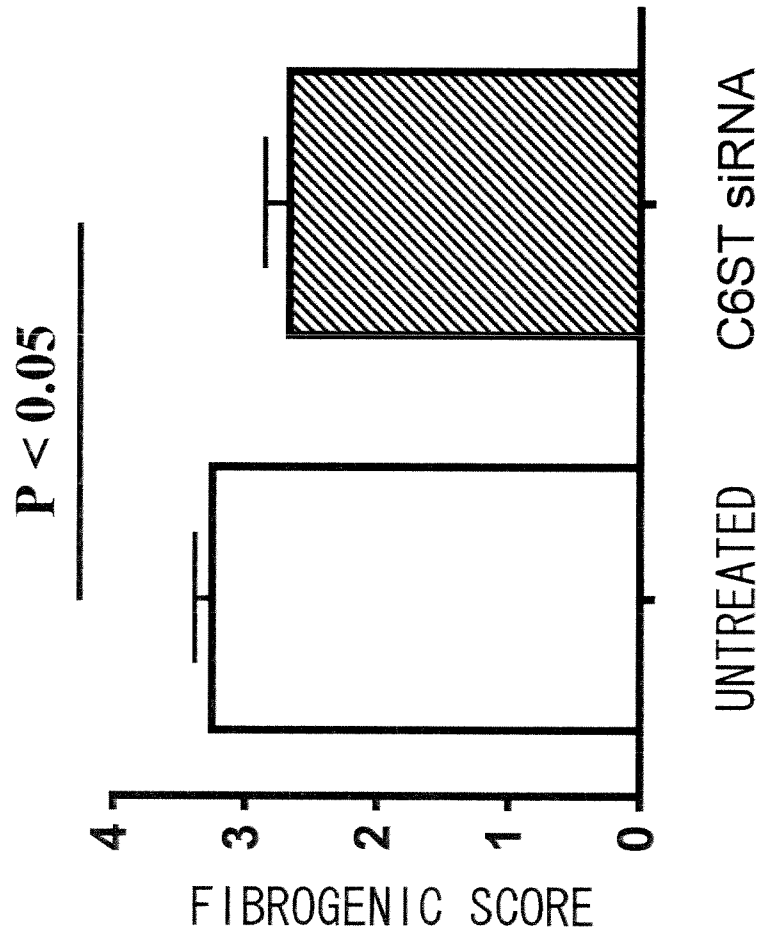


FIG. 62

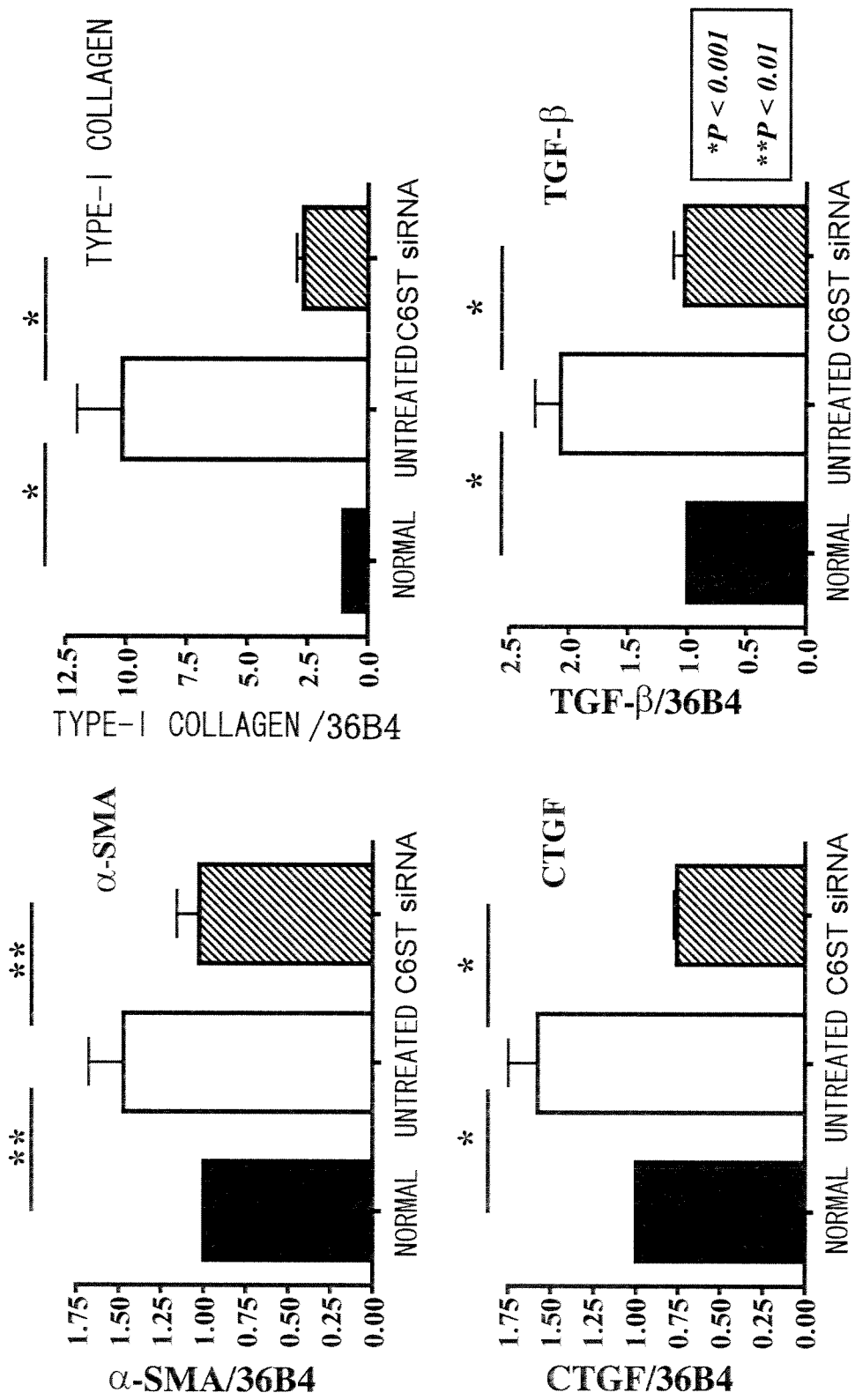


FIG. 63

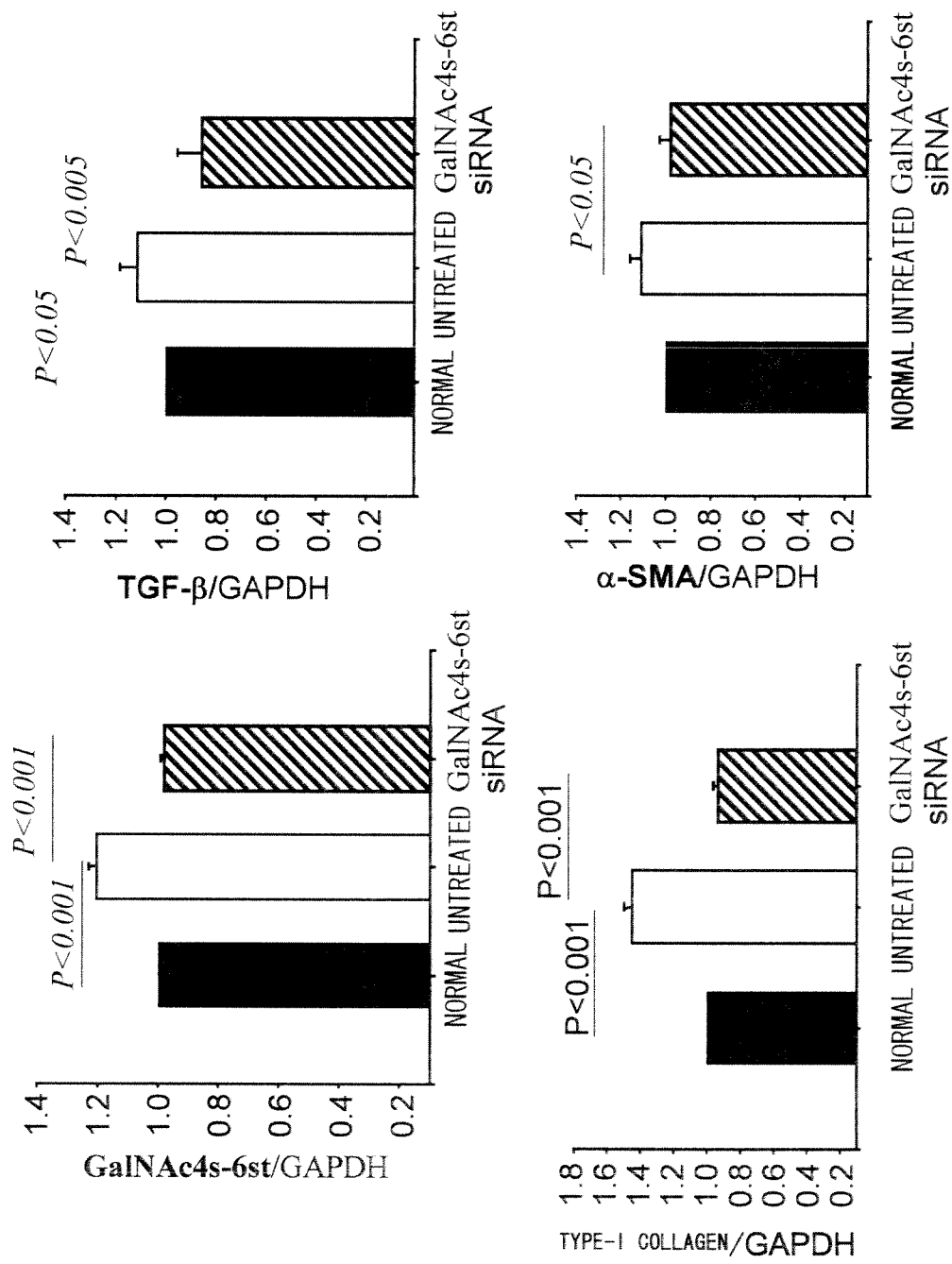


FIG. 64



FIG. 65

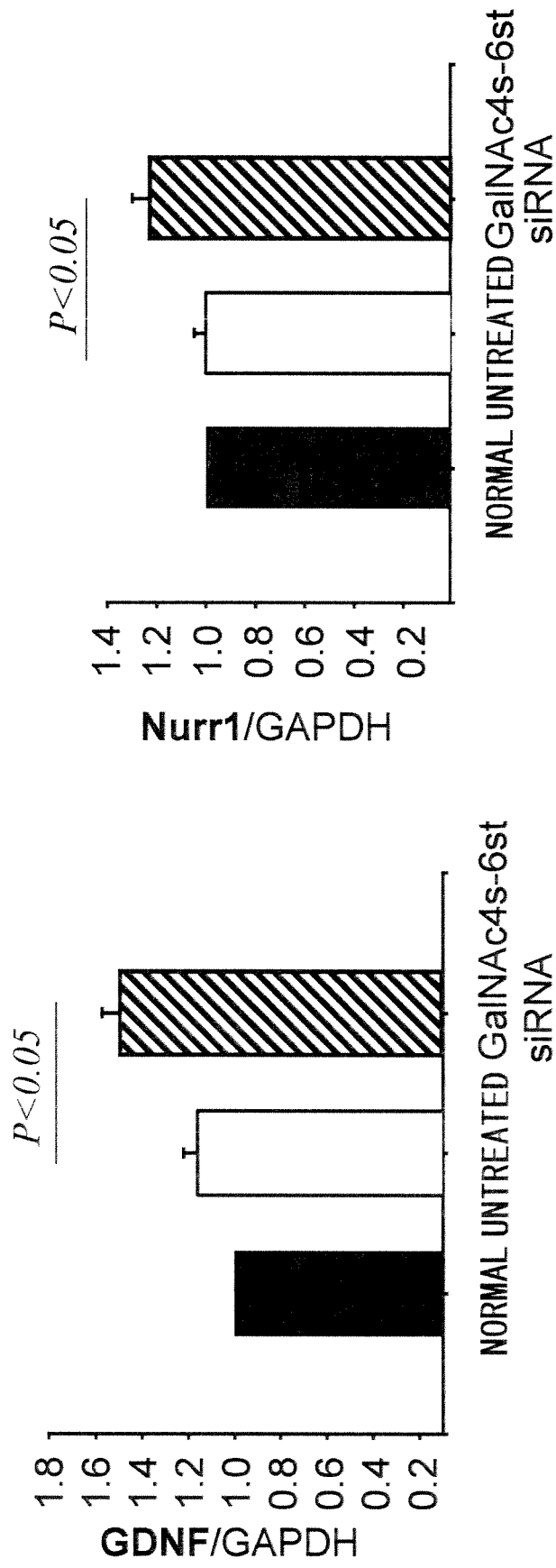


FIG. 66

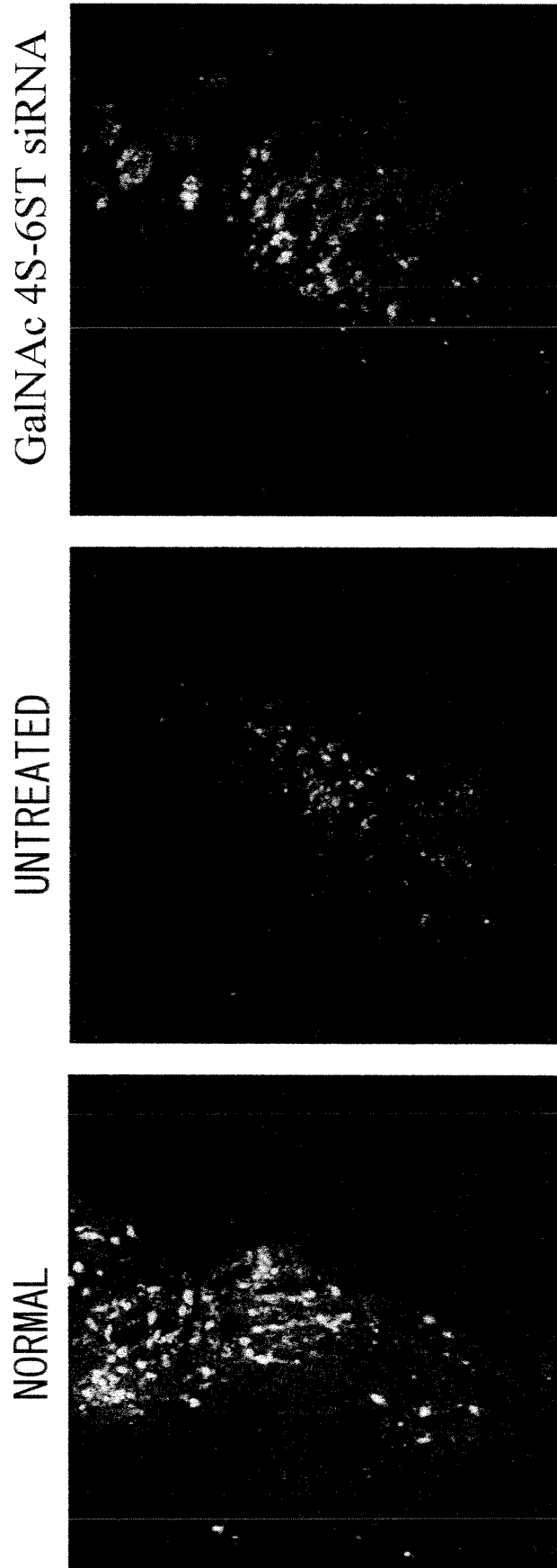


FIG. 67

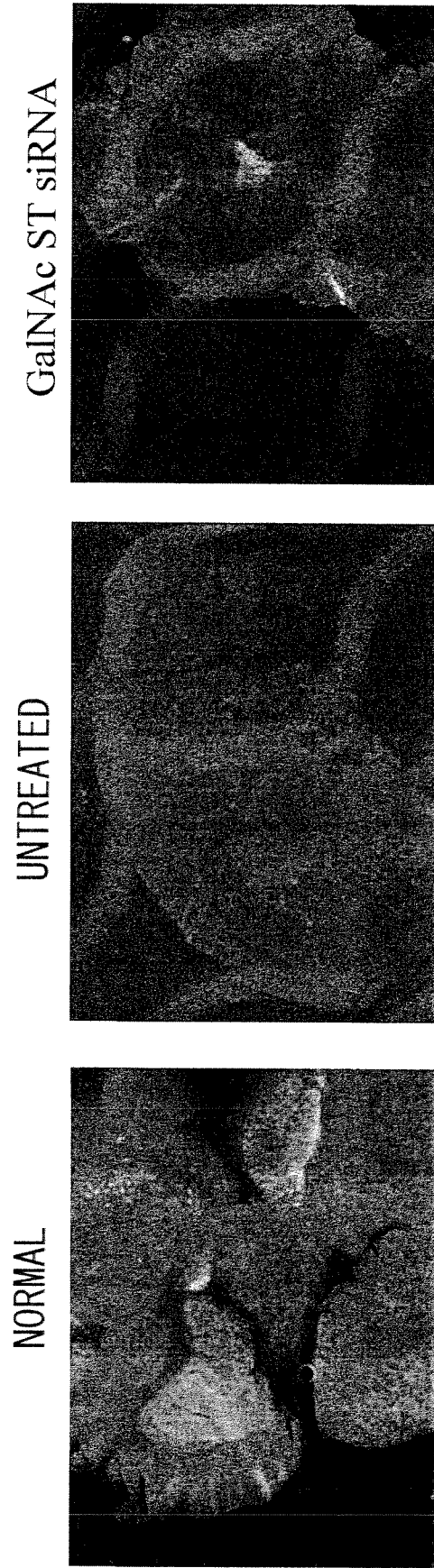


FIG. 68

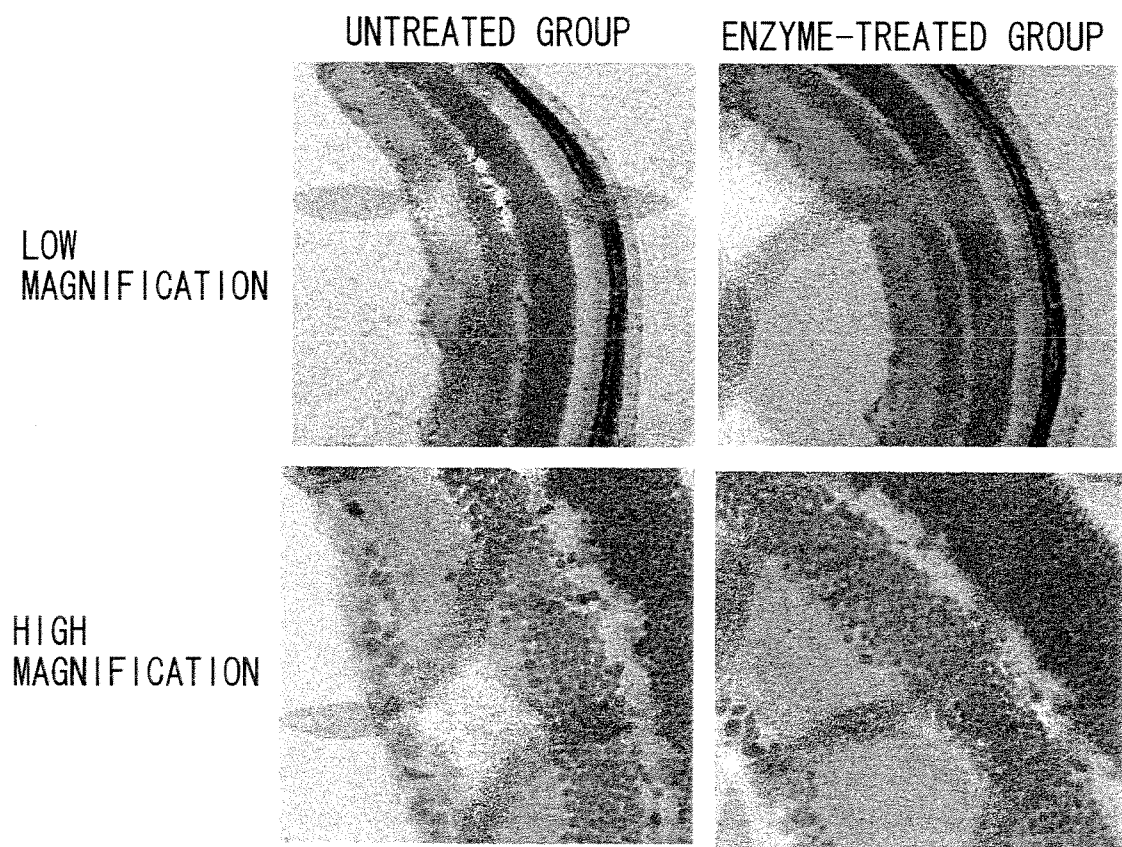


FIG. 69

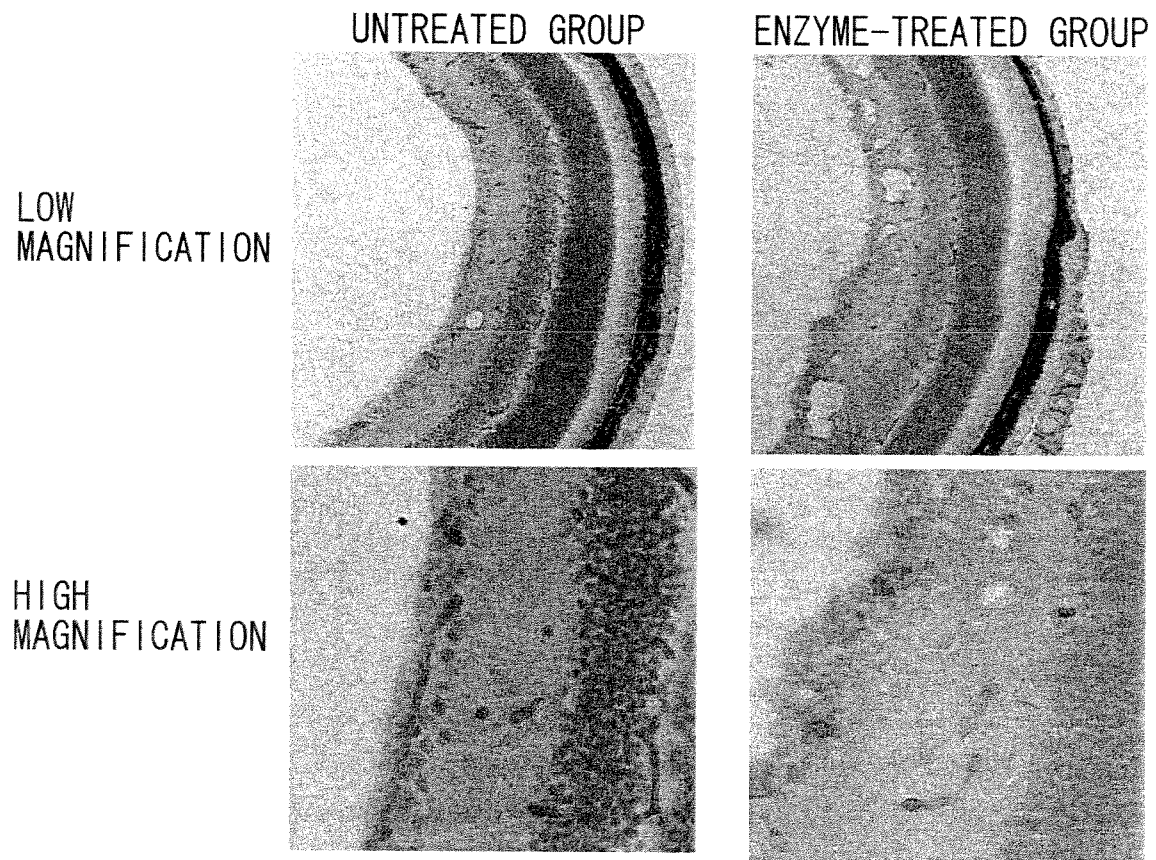


FIG. 70

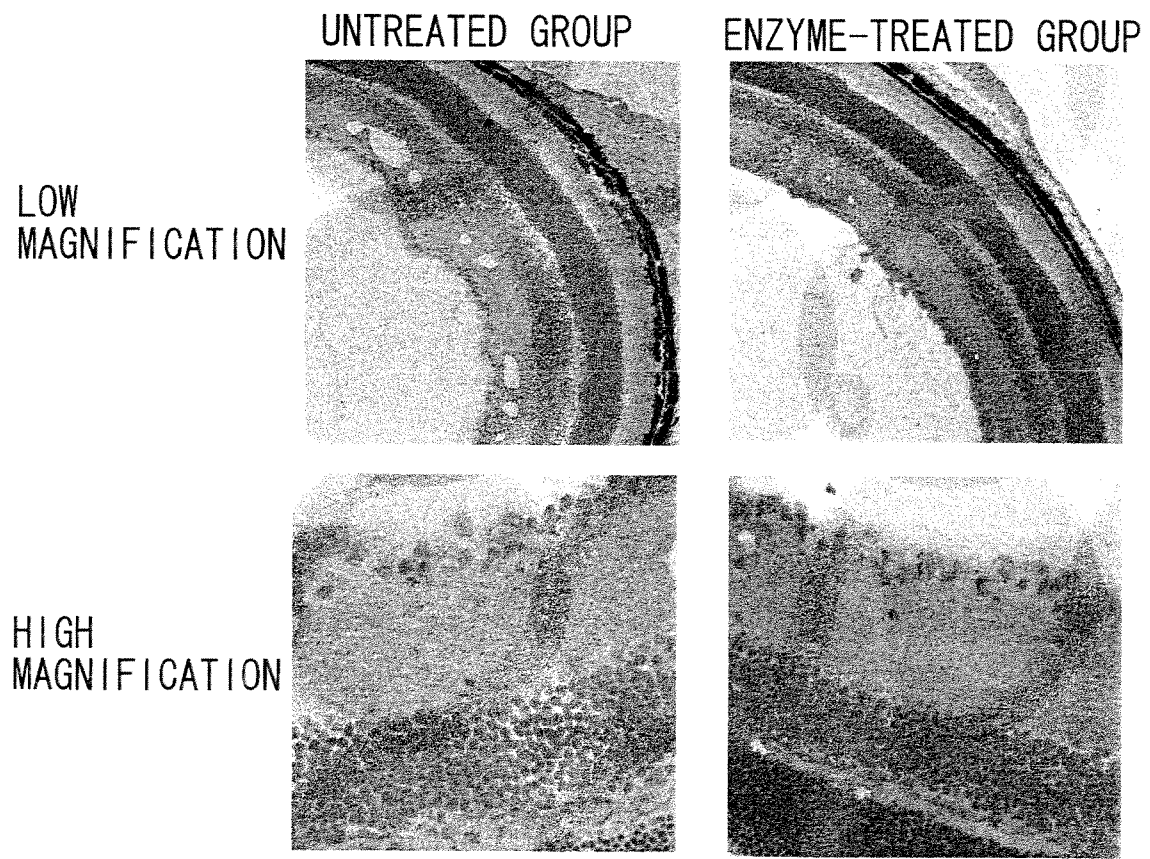
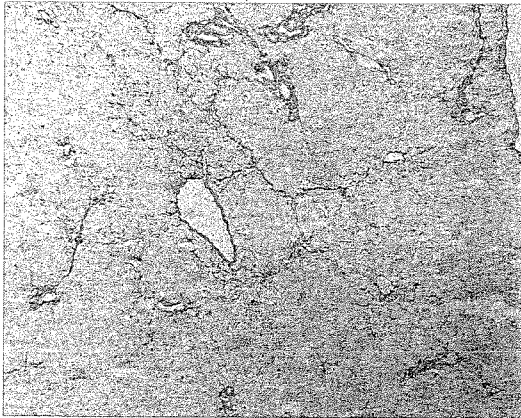
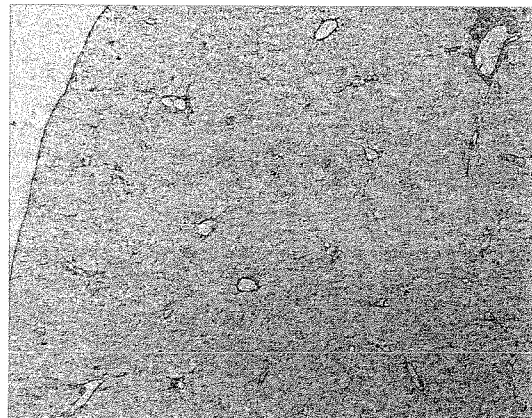


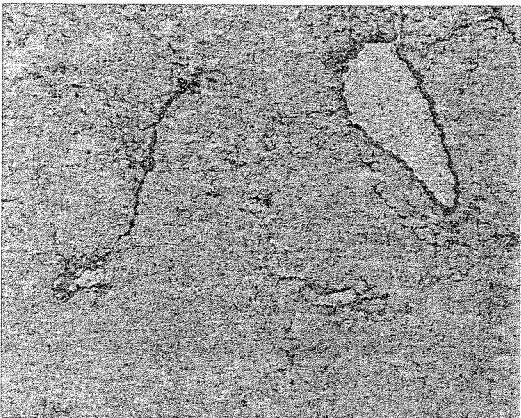
FIG. 71



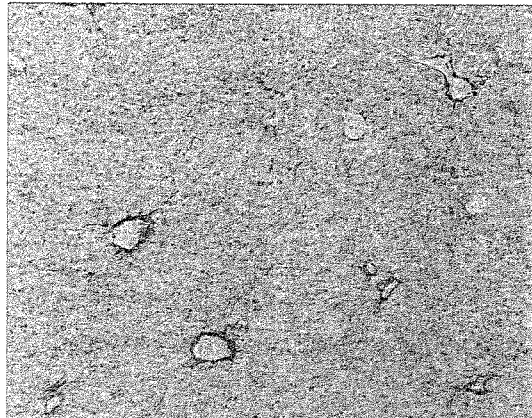
UNTREATED GROUP ( $\times 50$ )



C4-SULFATASE ( $\times 50$ )

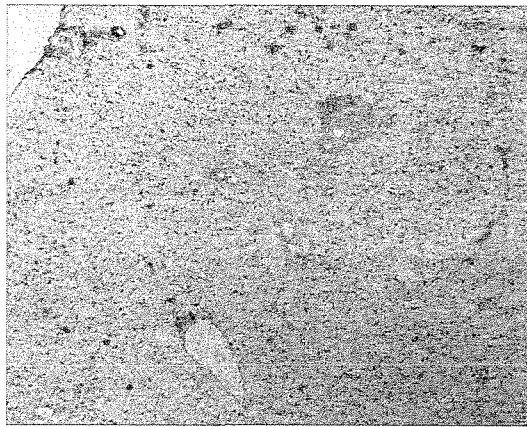


UNTREATED GROUP ( $\times 100$ )

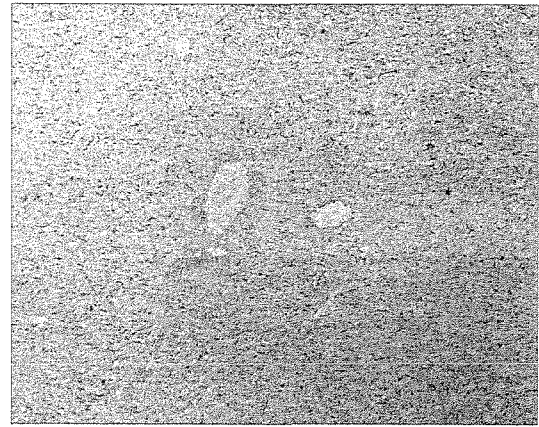


C4-SULFATASE ( $\times 100$ )

FIG. 72



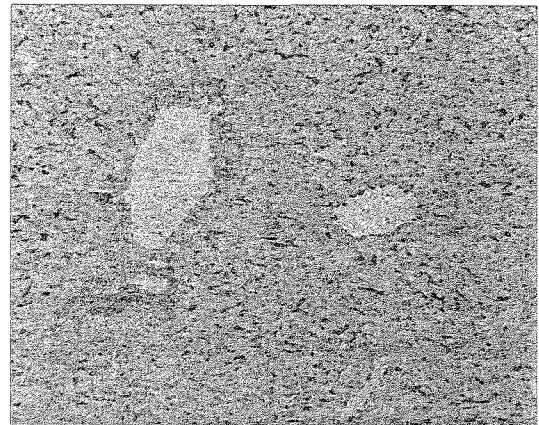
UNTREATED GROUP (× 50)



C4-SULFATASE (× 50)



UNTREATED GROUP (× 100)



C4-SULFATASE (× 100)

FIG. 73

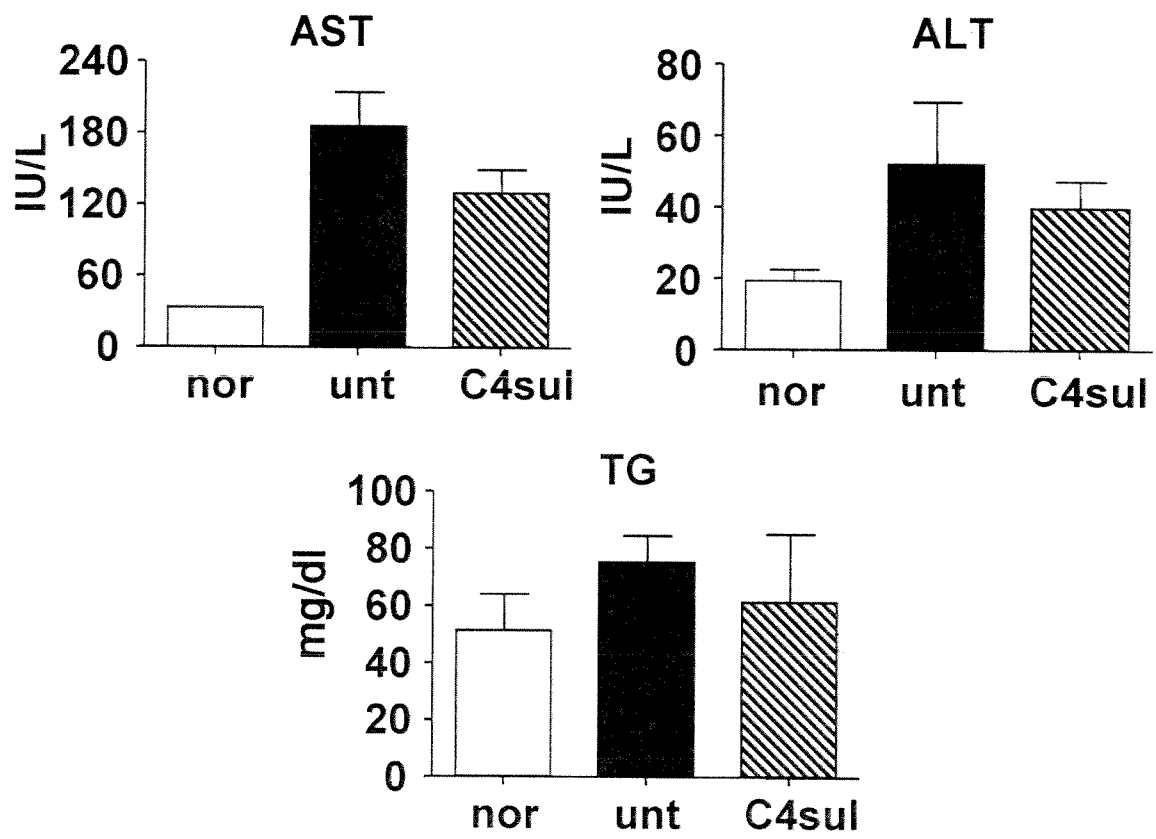
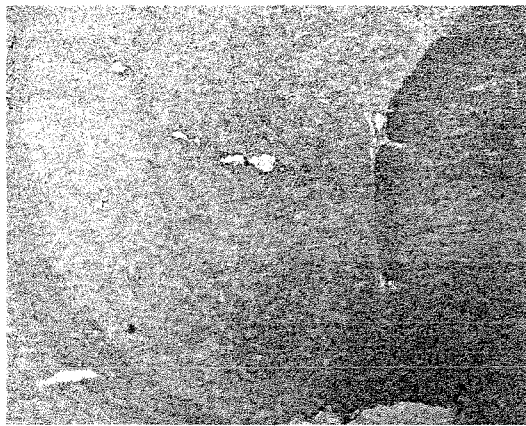
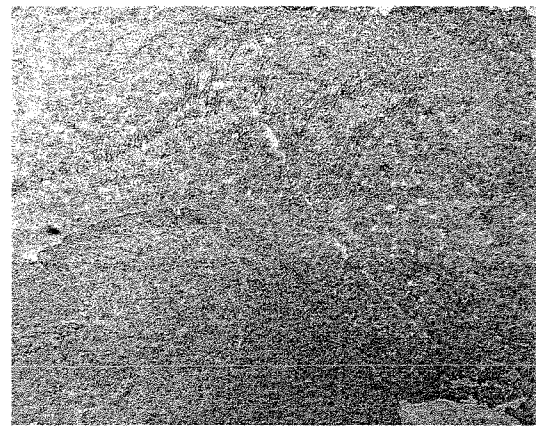


FIG. 74



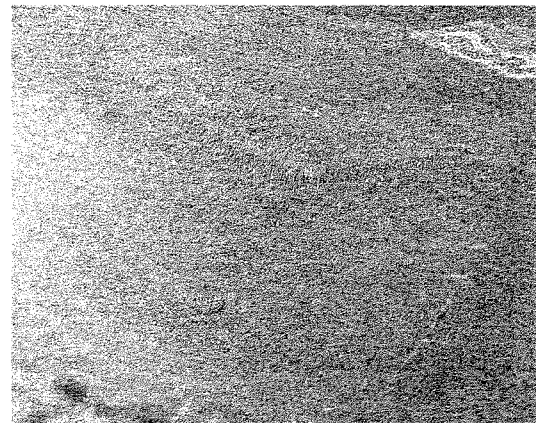
CONTROL GROUP



UNTREATED GROUP

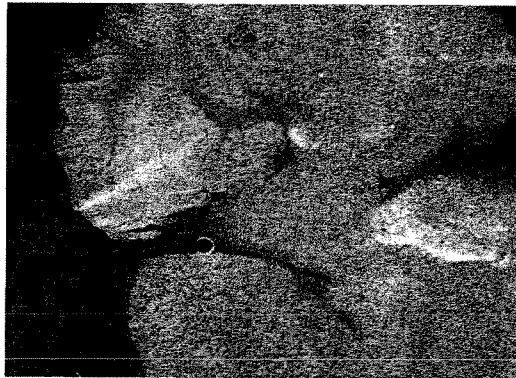


C4-SULFATASE



GENE THERAPY GROUP

FIG. 75



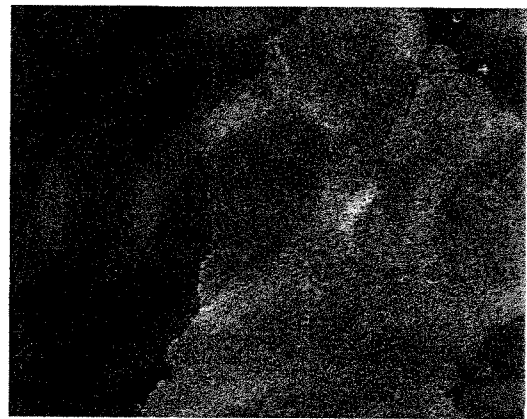
CONTROL GROUP



UNTREATED GROUP



C4-SULFATASE



GENE THERAPY GROUP

FIG. 76

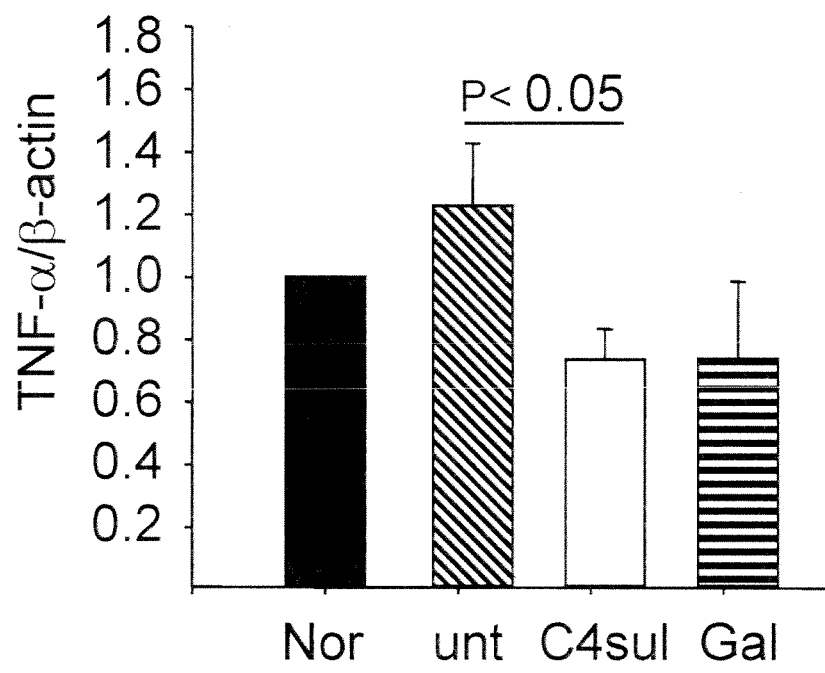


FIG. 77

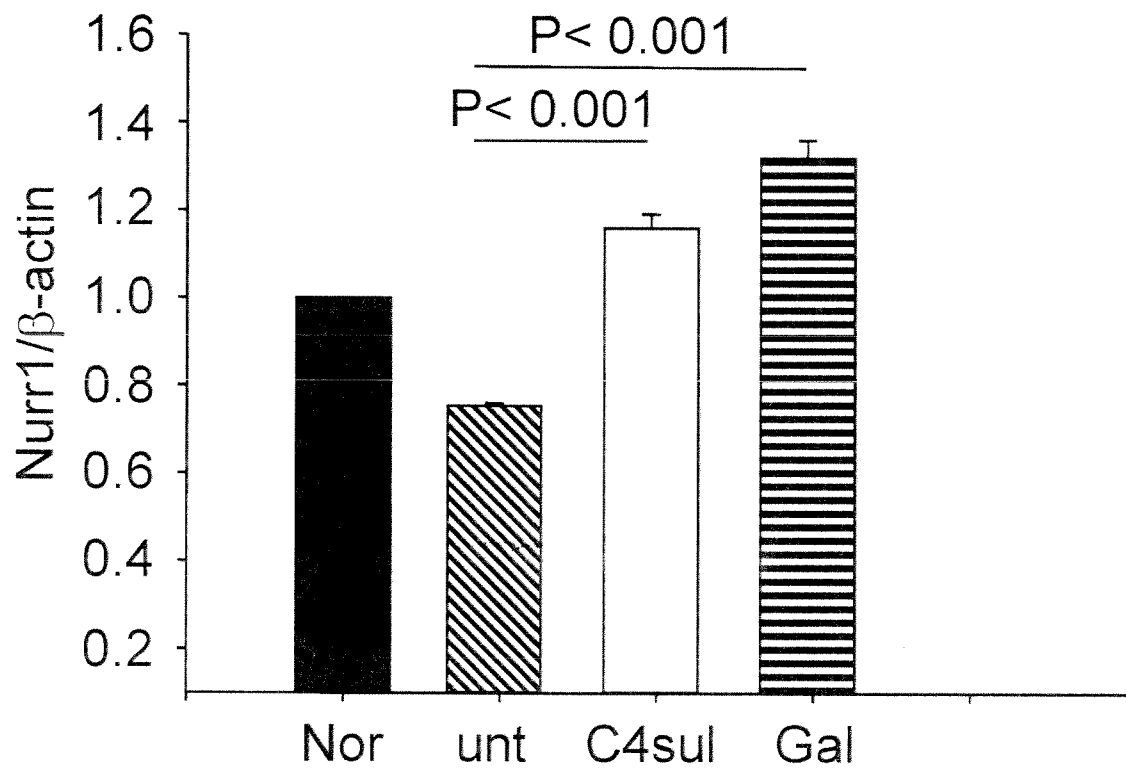


FIG. 78