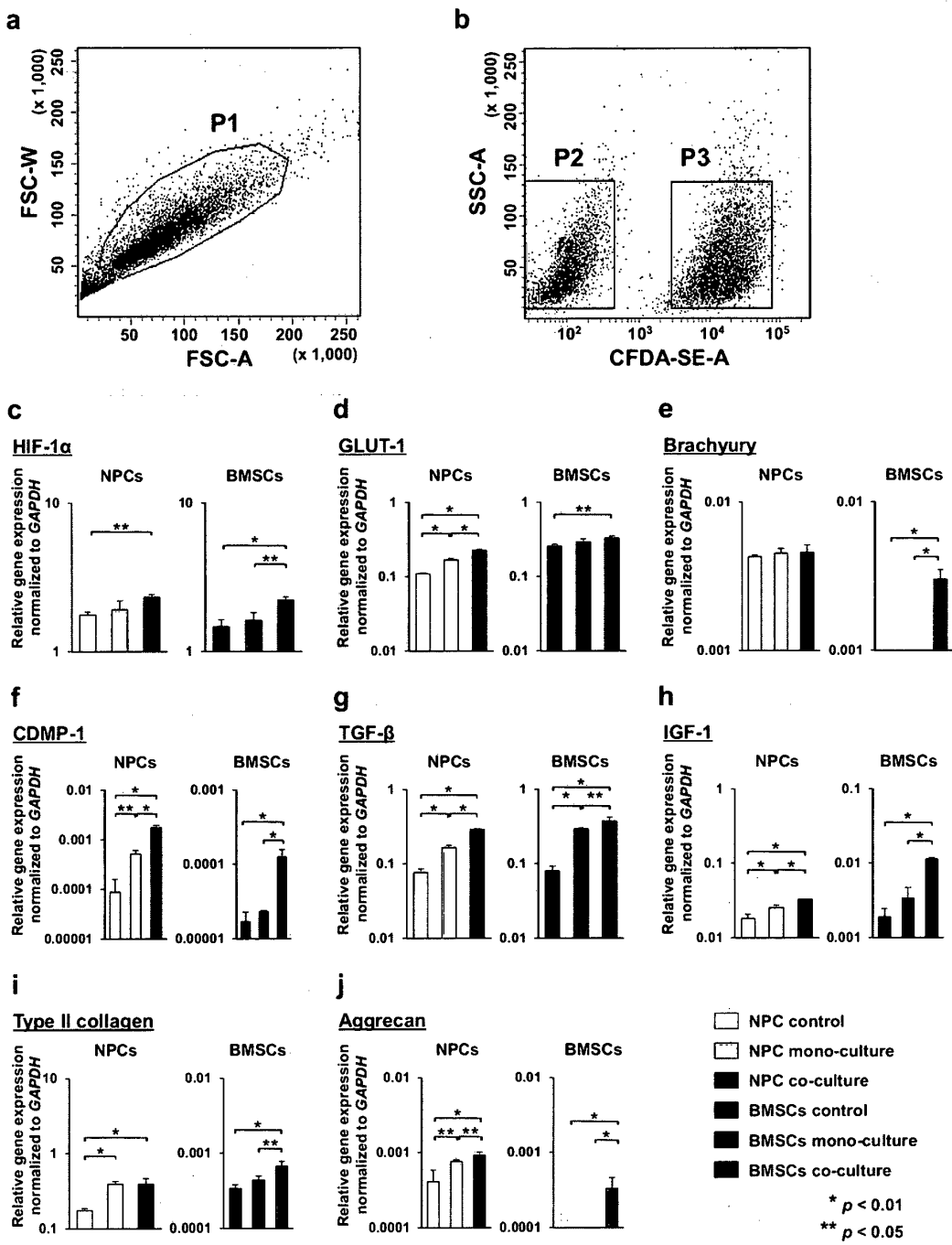
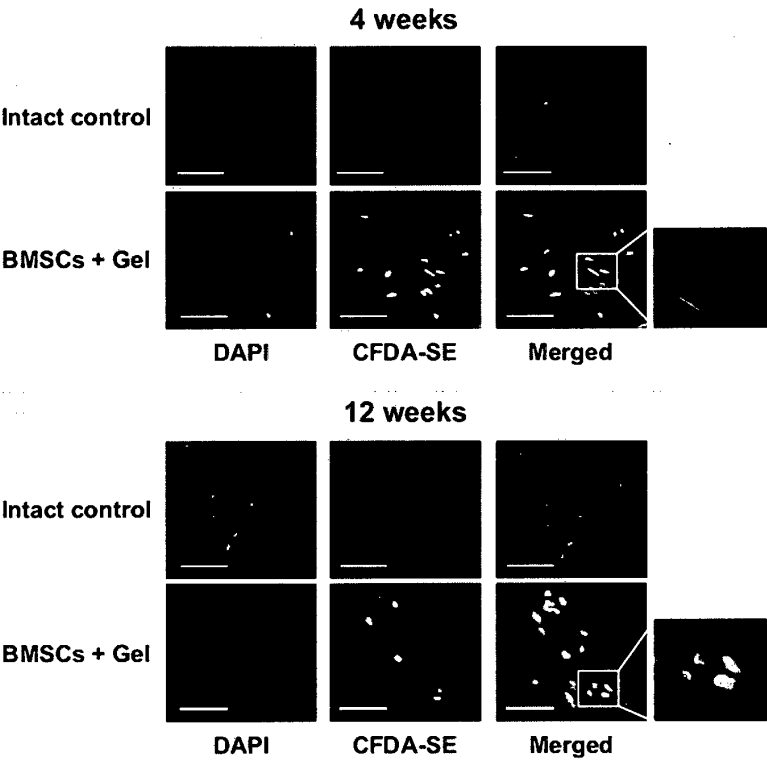


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3

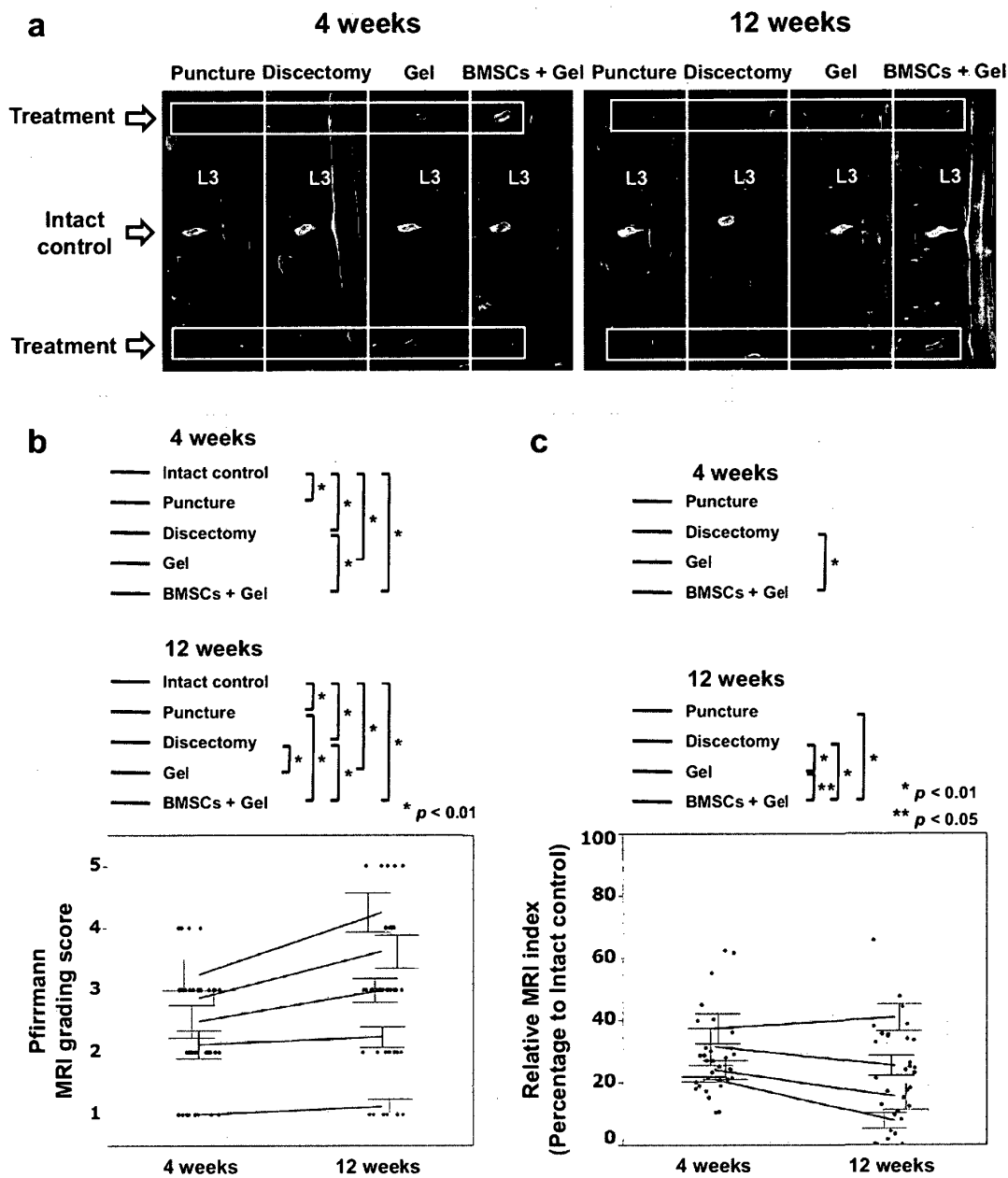
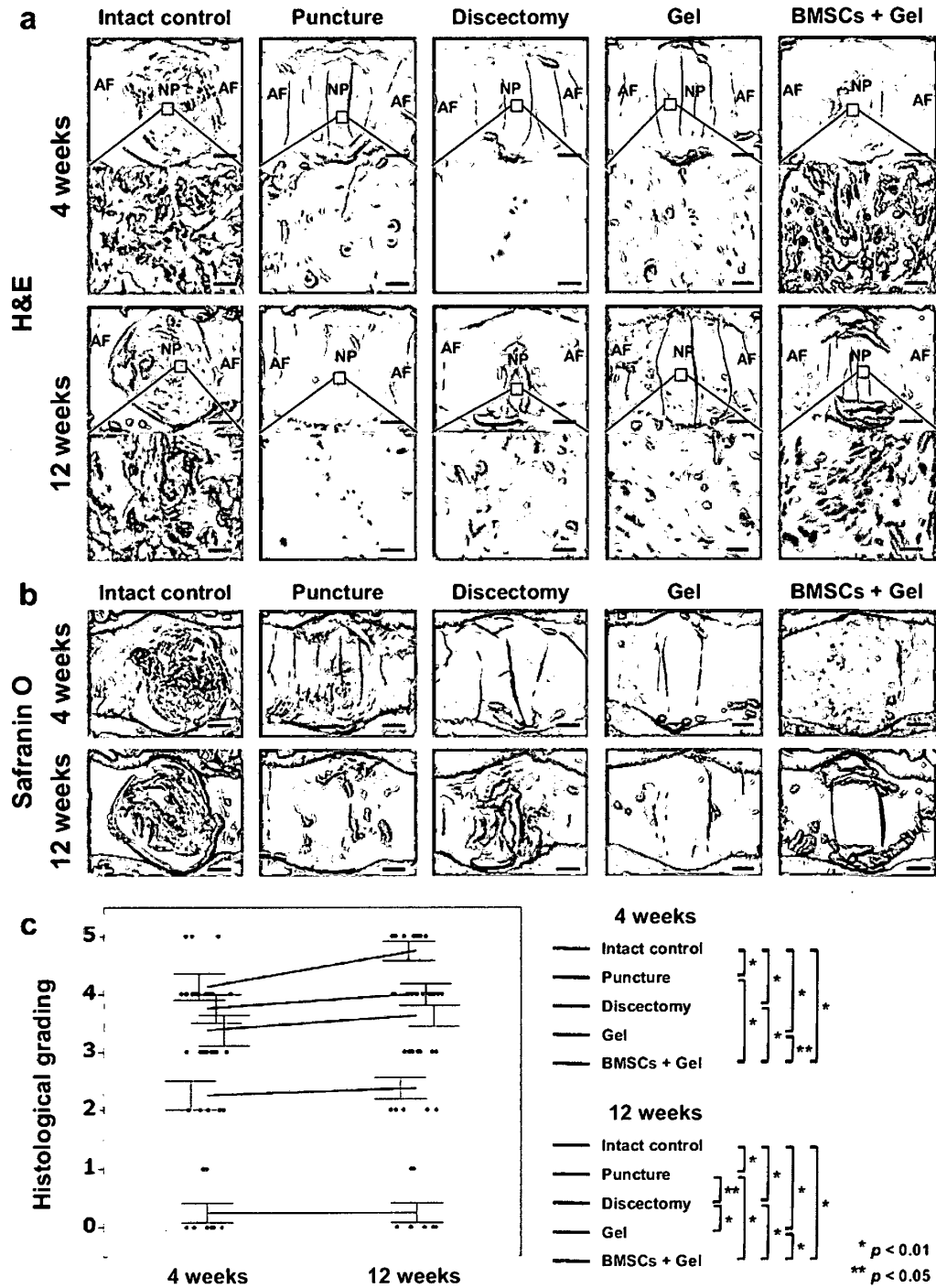
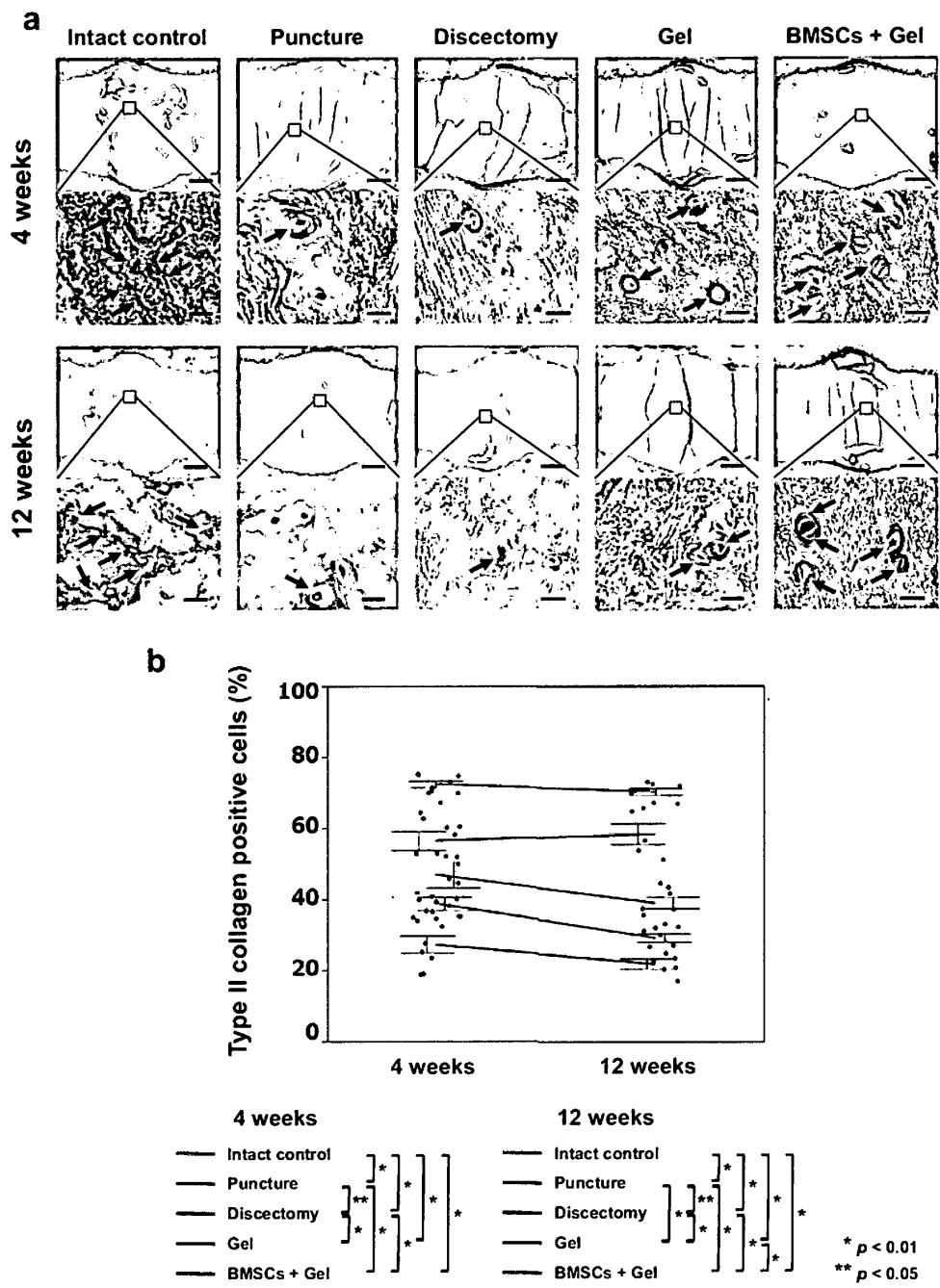


図 4



5



6

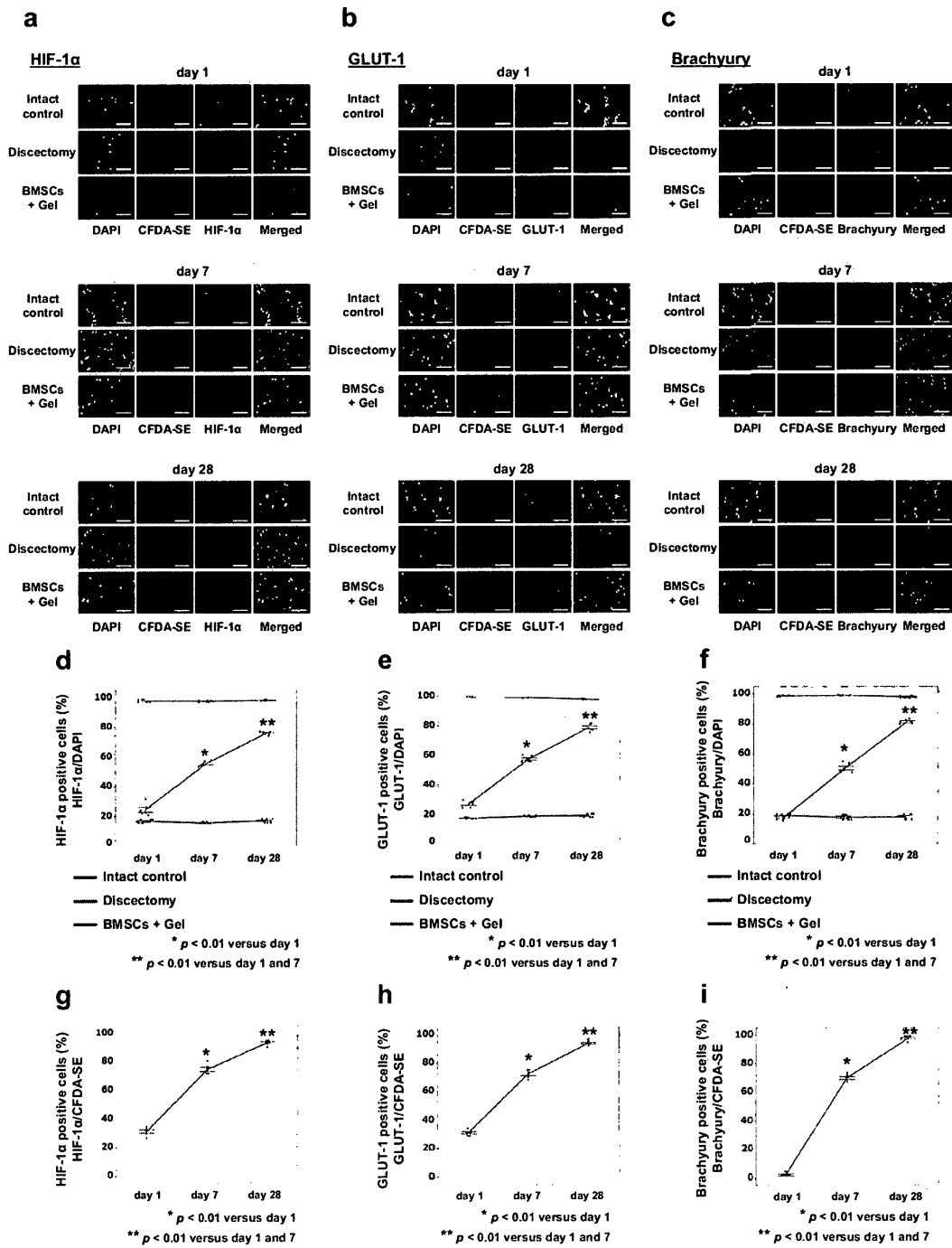


図 7

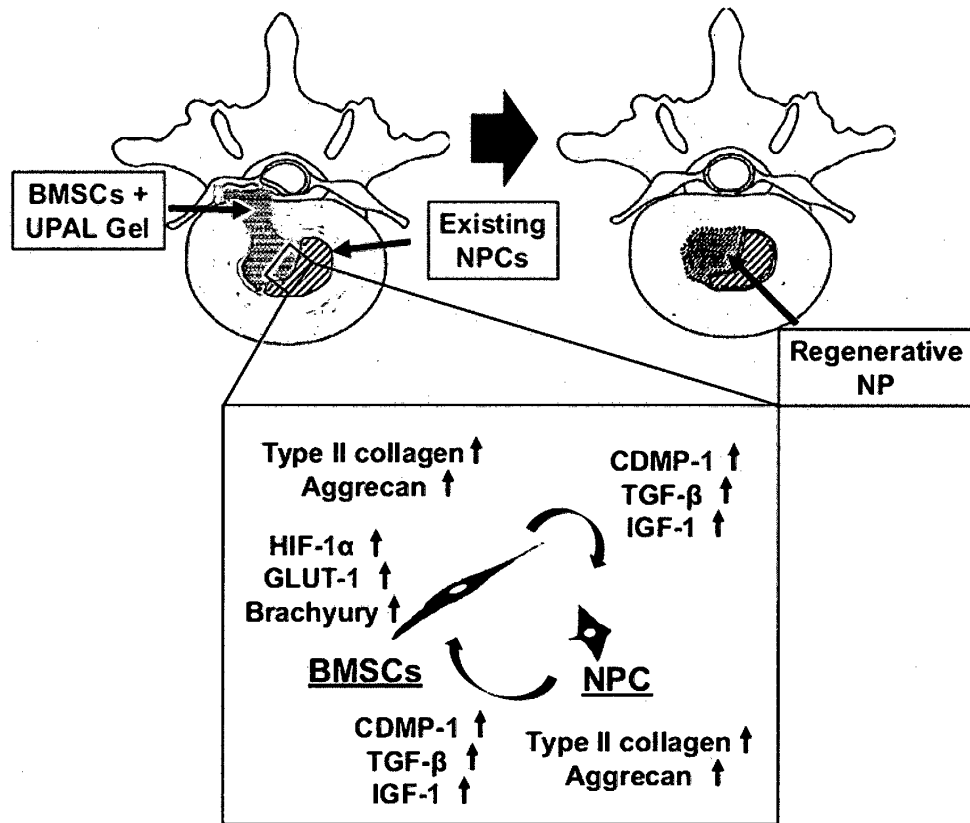
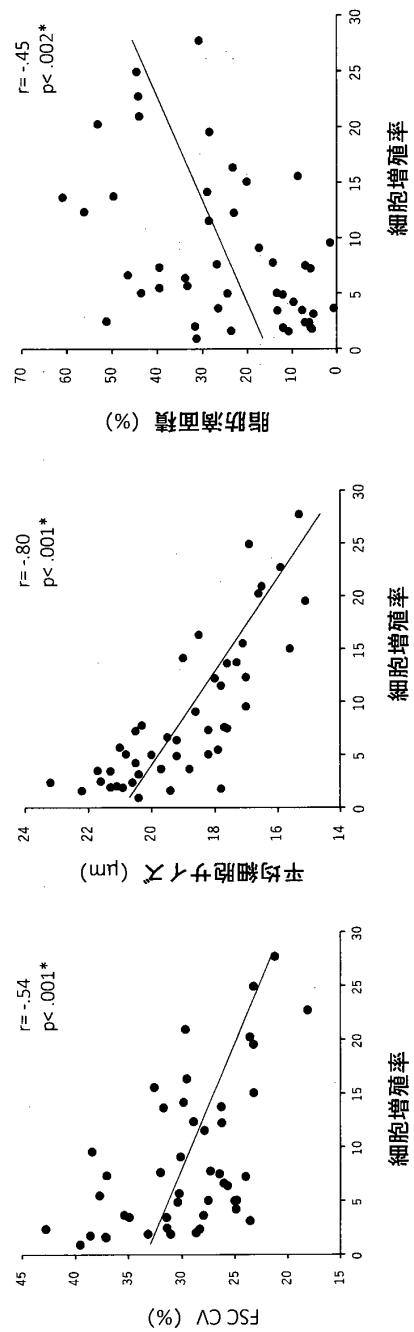
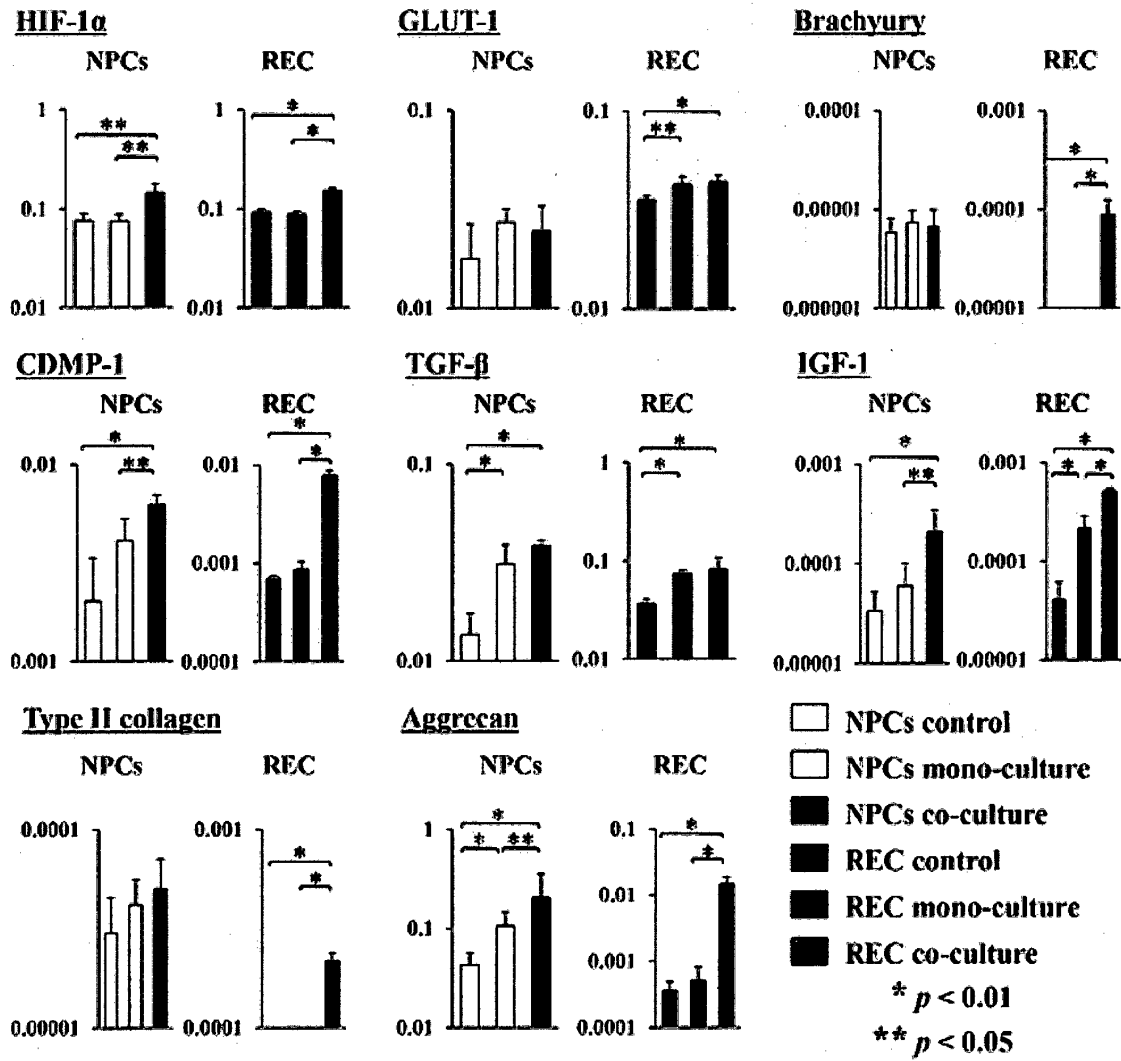


図 8



9



10

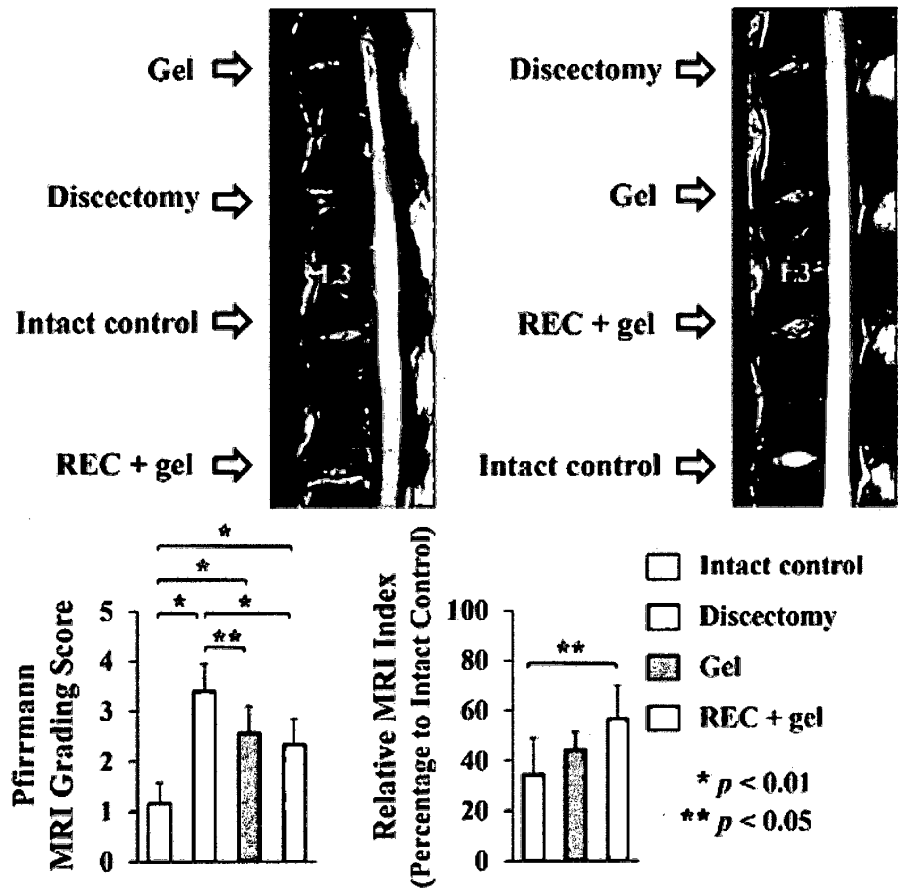
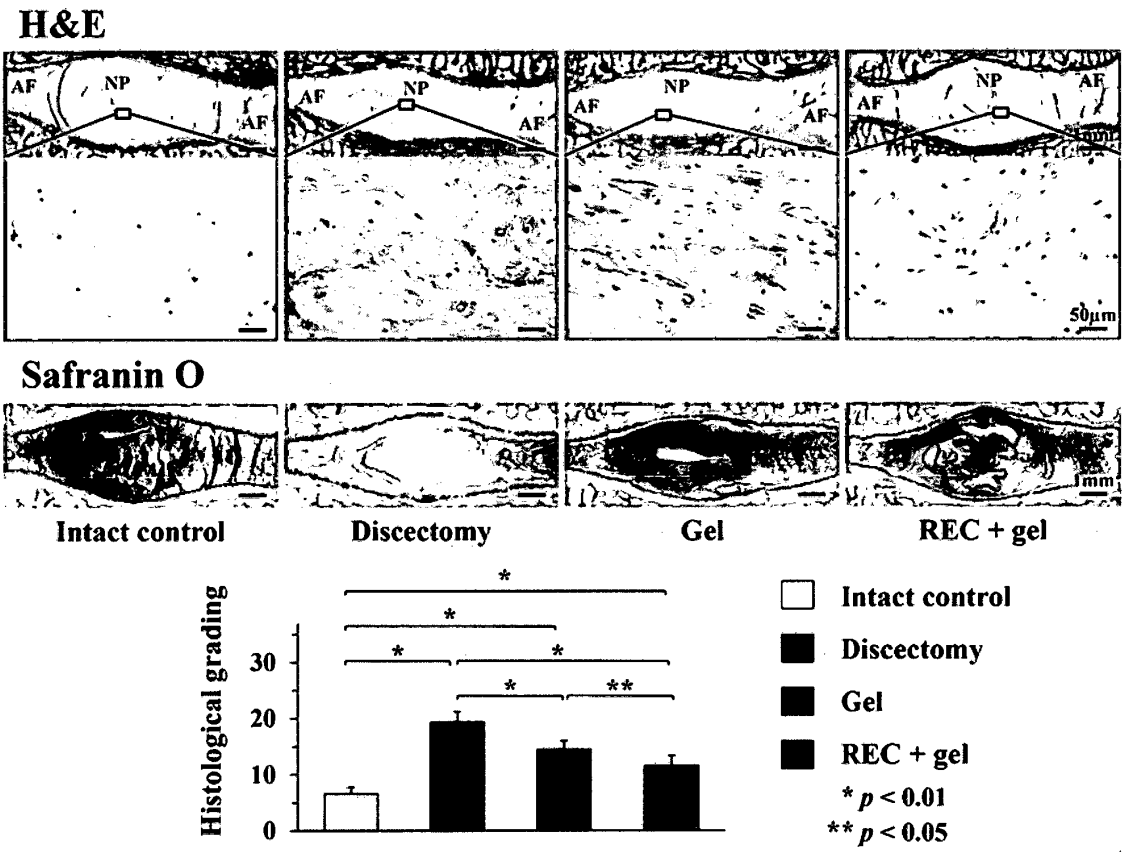
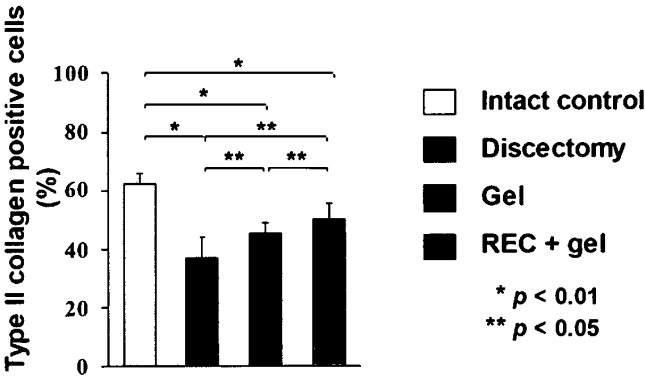
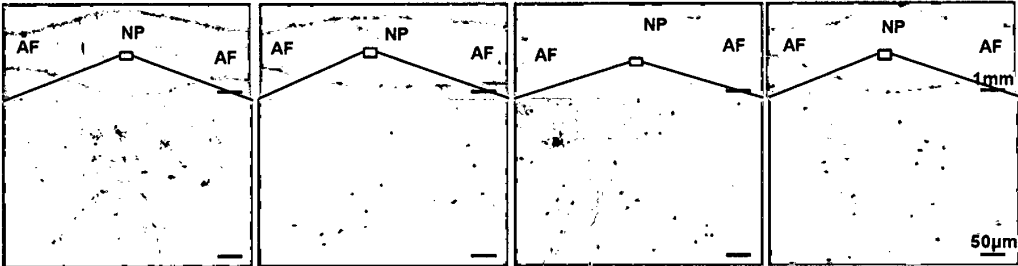


図 1 1



1 2

Type II collagen



13

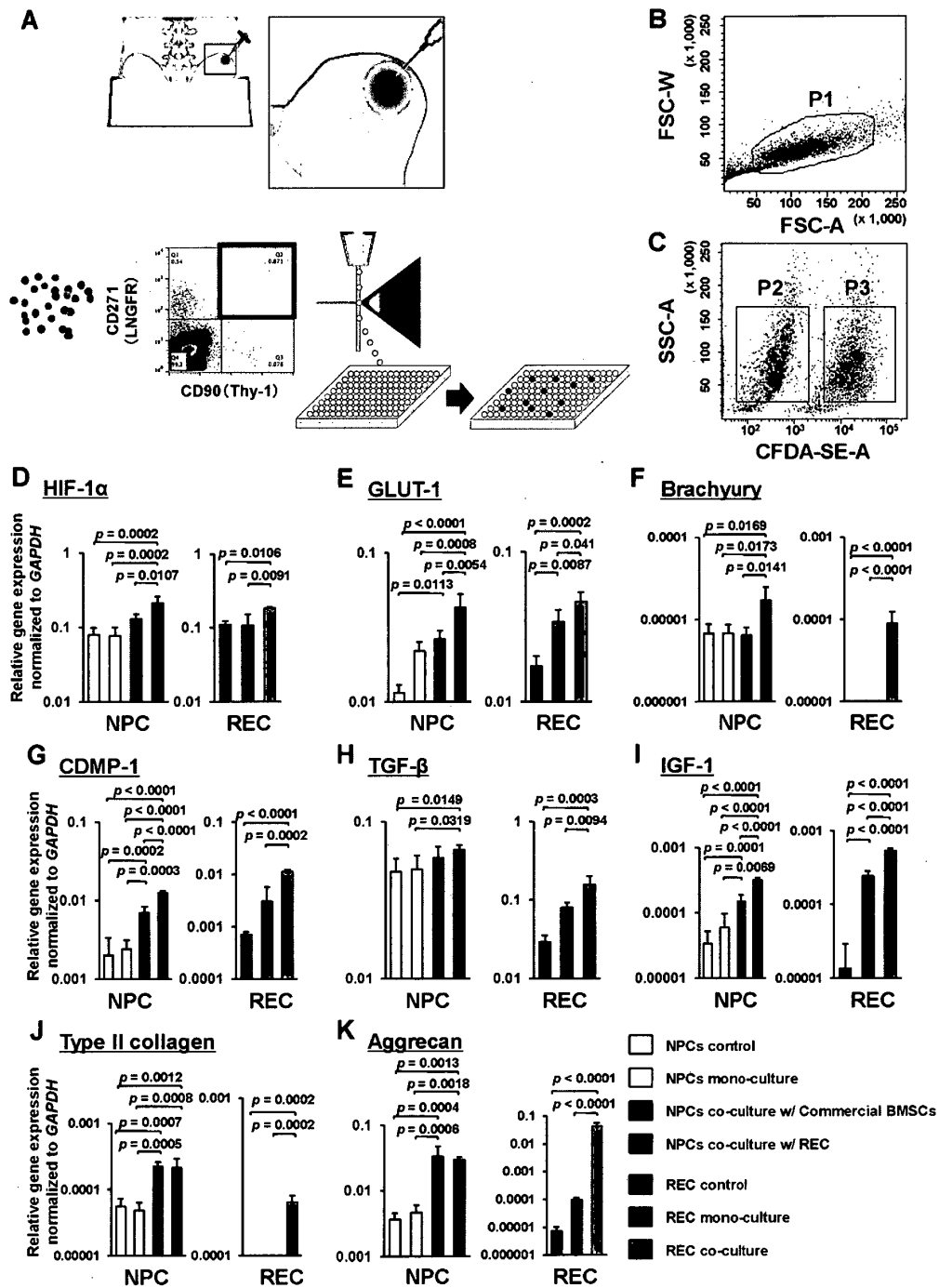


図 1 4

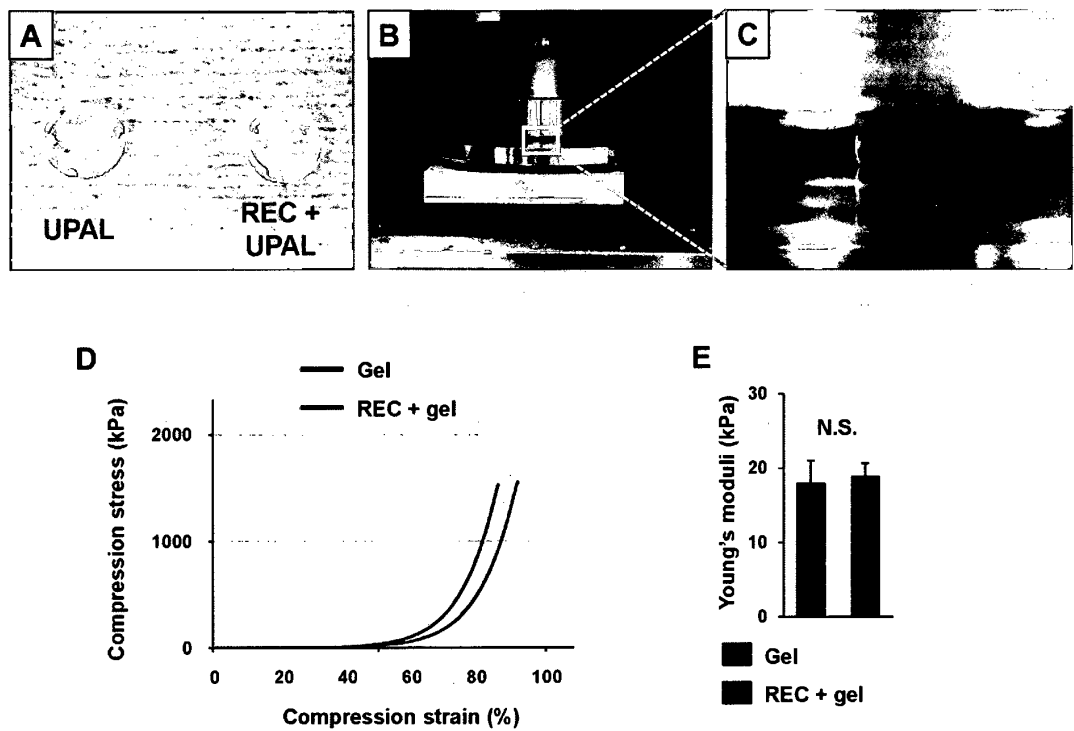
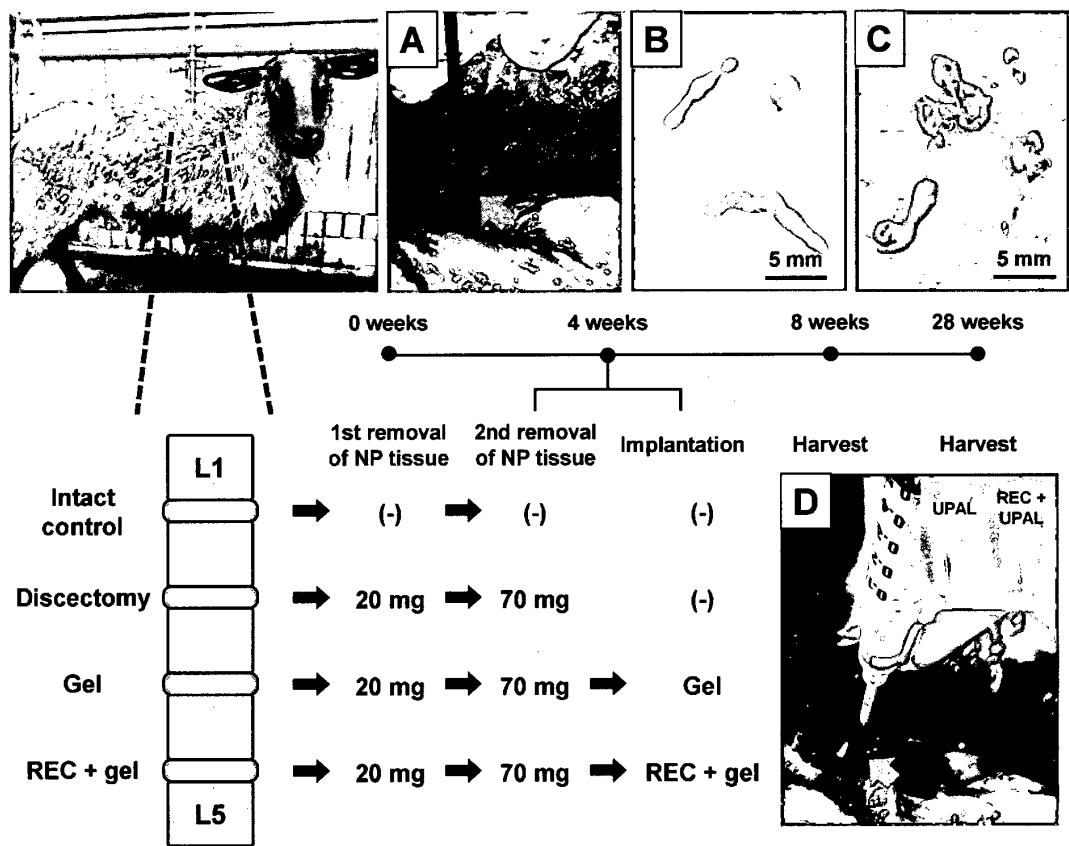
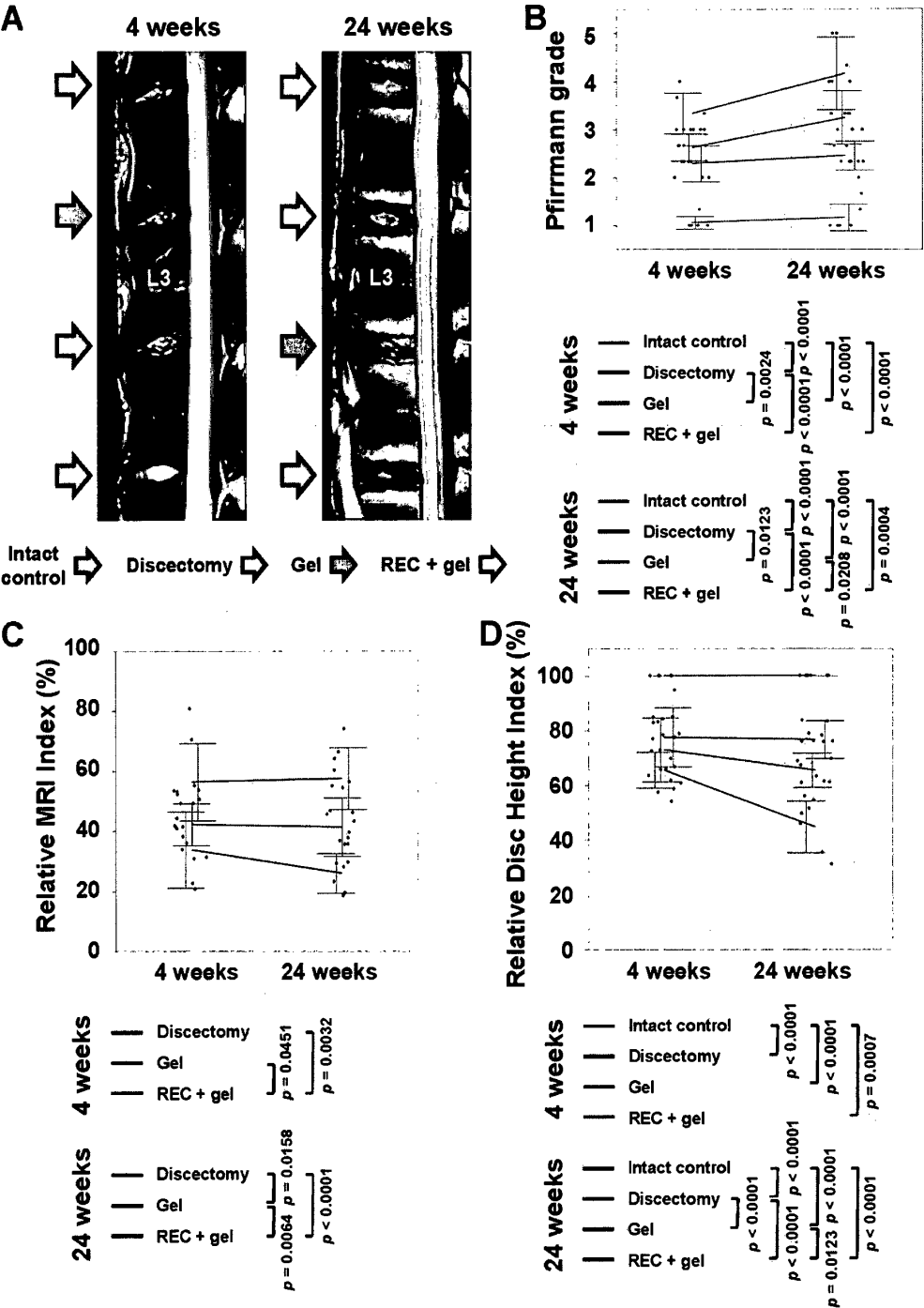


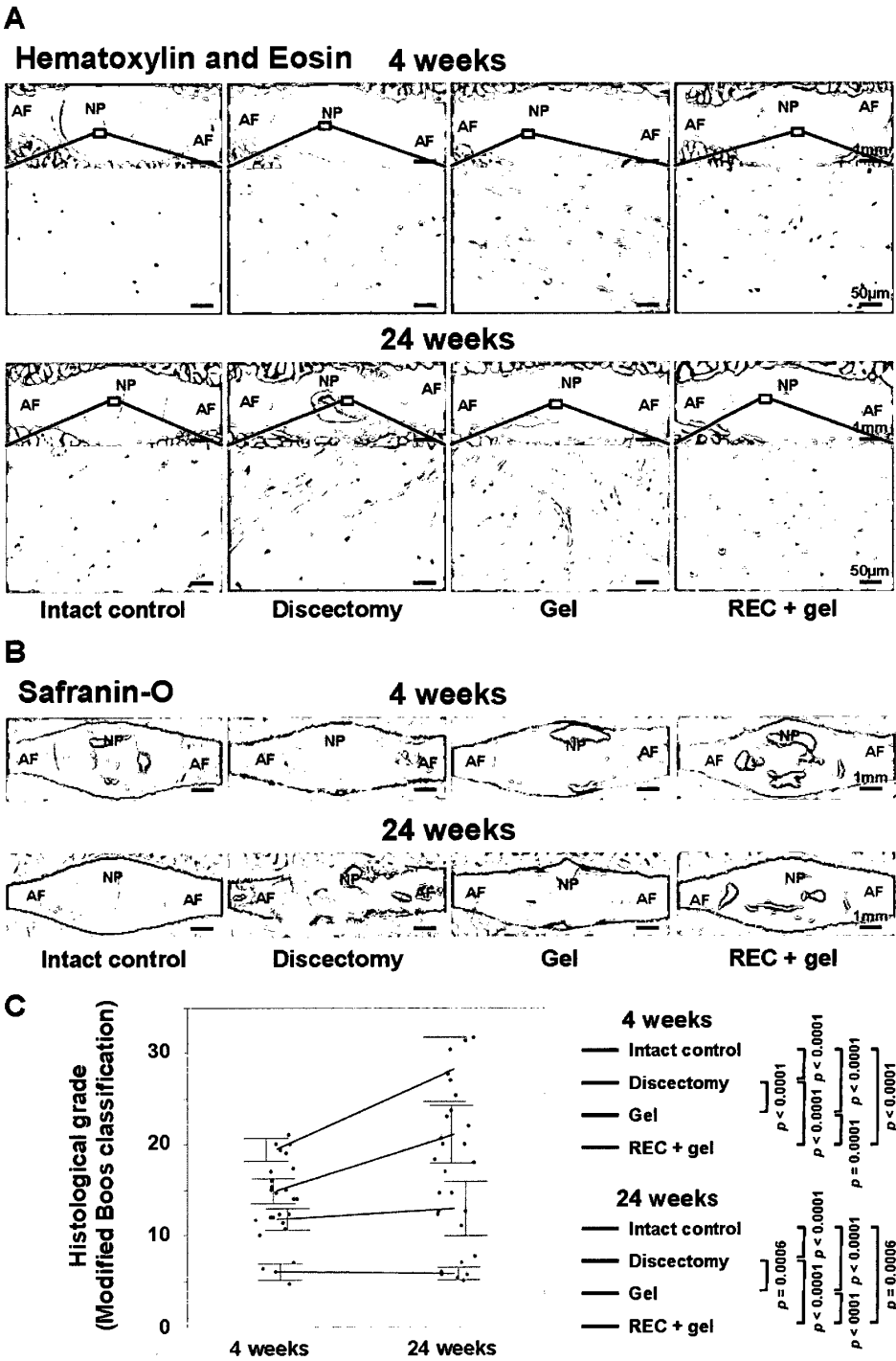
図 15



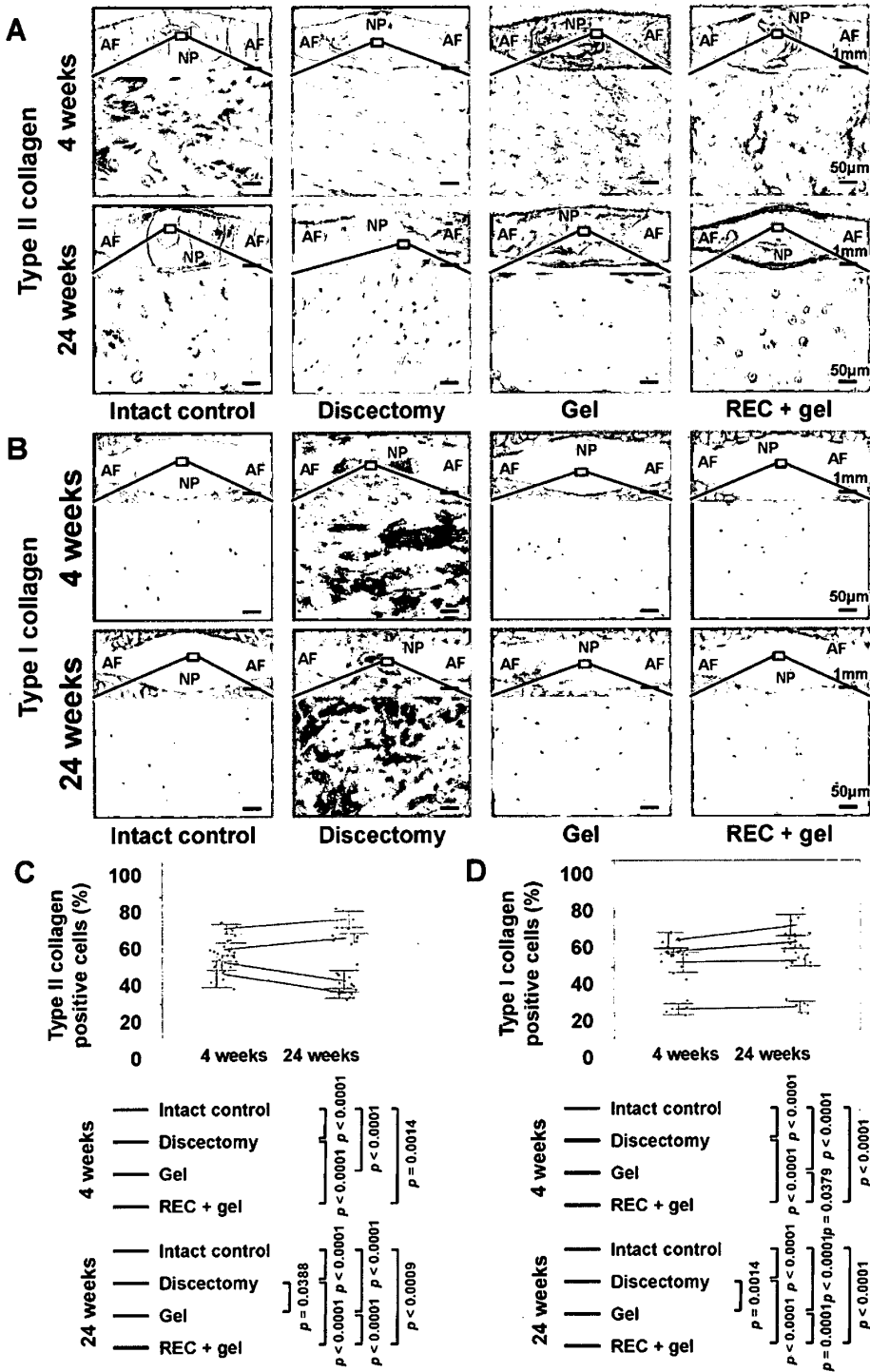
16

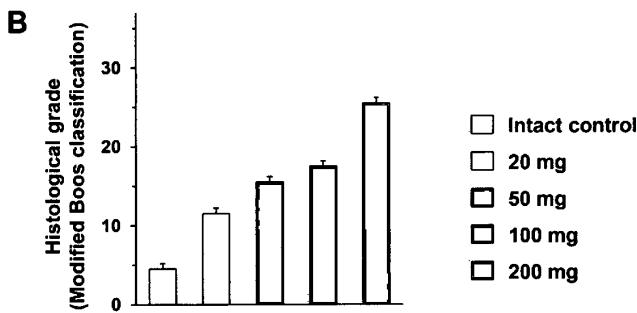
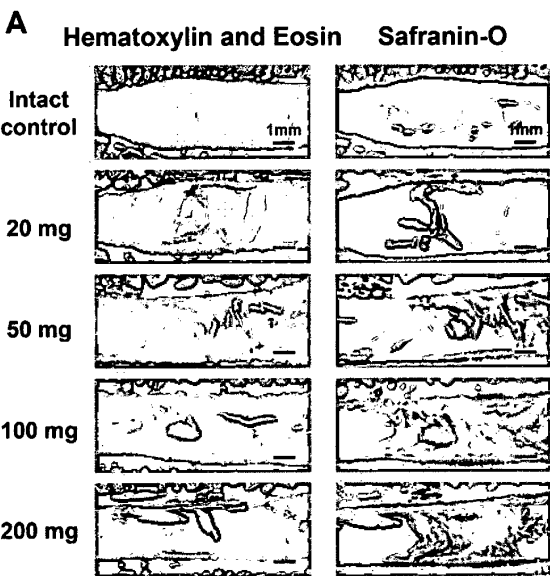


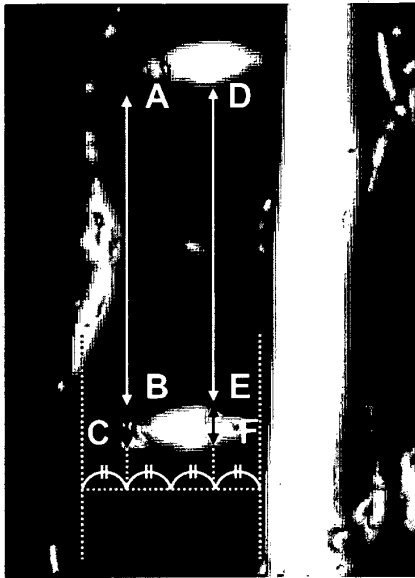
17



18







Disc Height Index (DHI)

$$= (BC + EF) / (AB + DE)$$

Relative DHI

$$= \text{DHI}_{\text{treatment}} / \text{DHI}_{\text{Intact control}} \times 100$$