

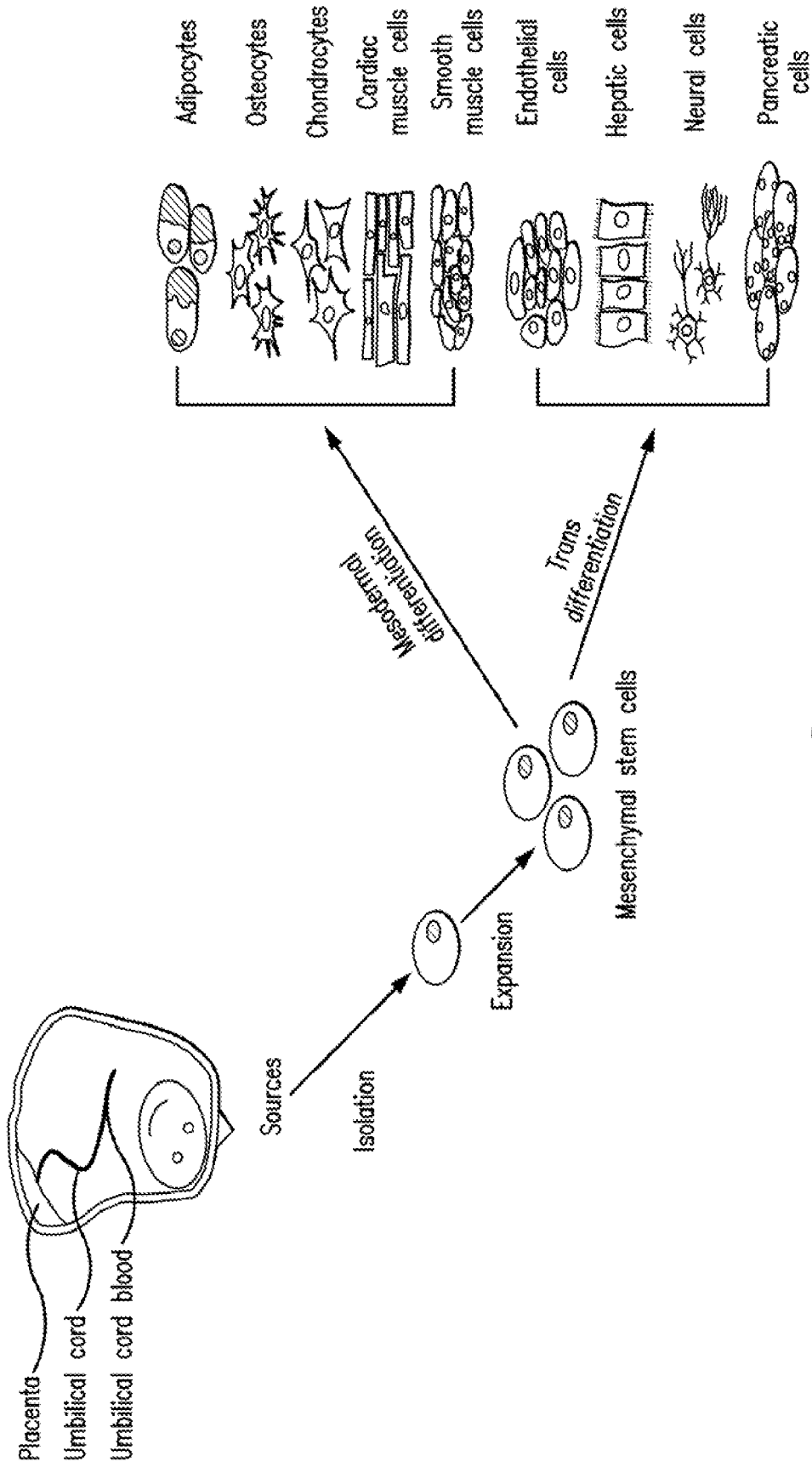


FIG. 1

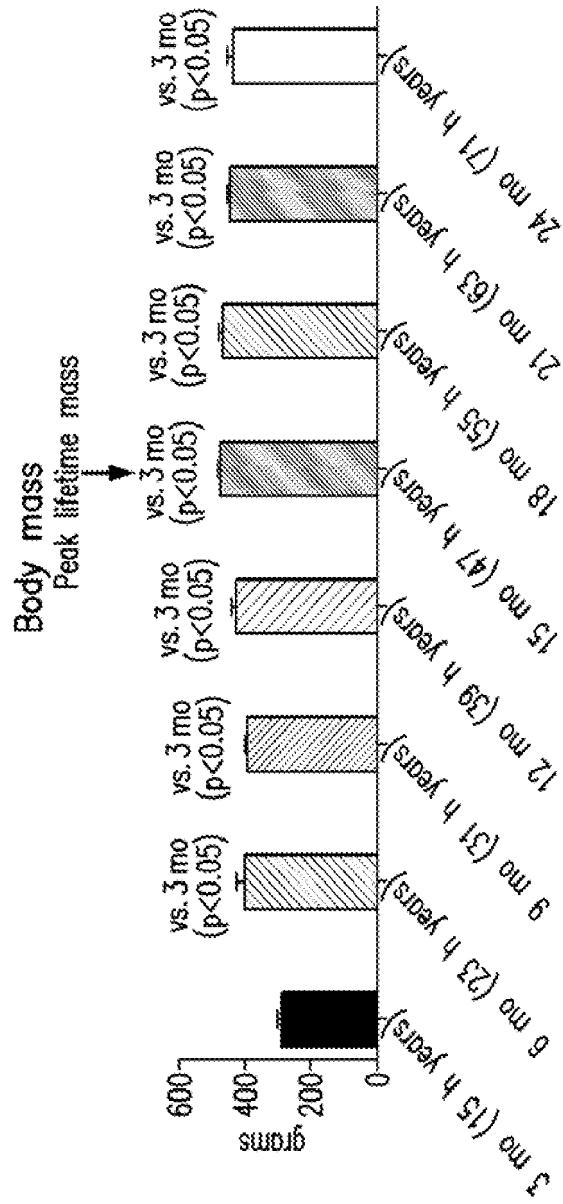


FIG. 2A

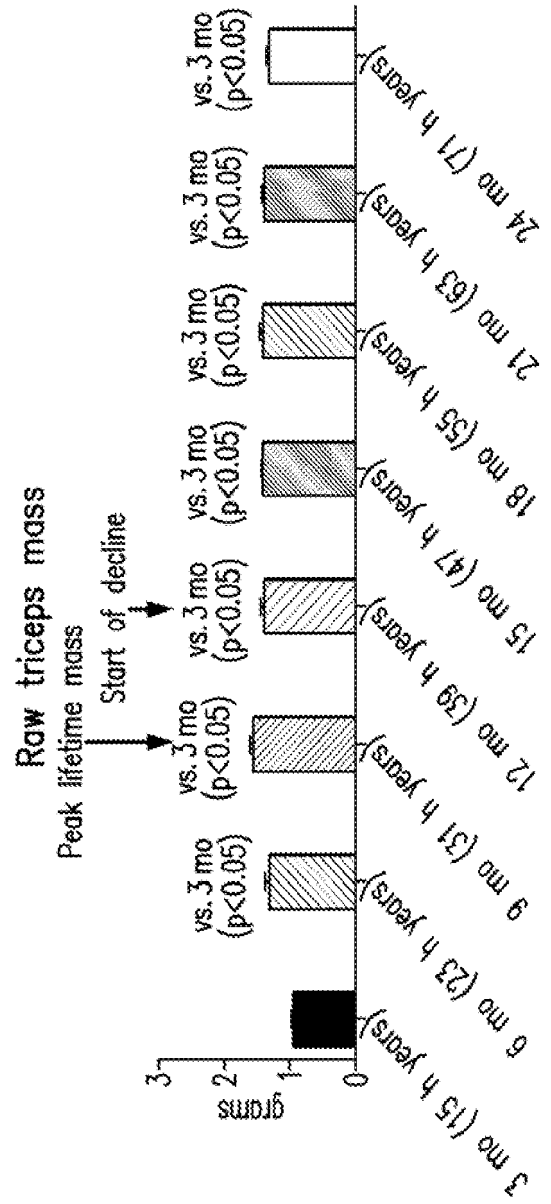


FIG. 2B

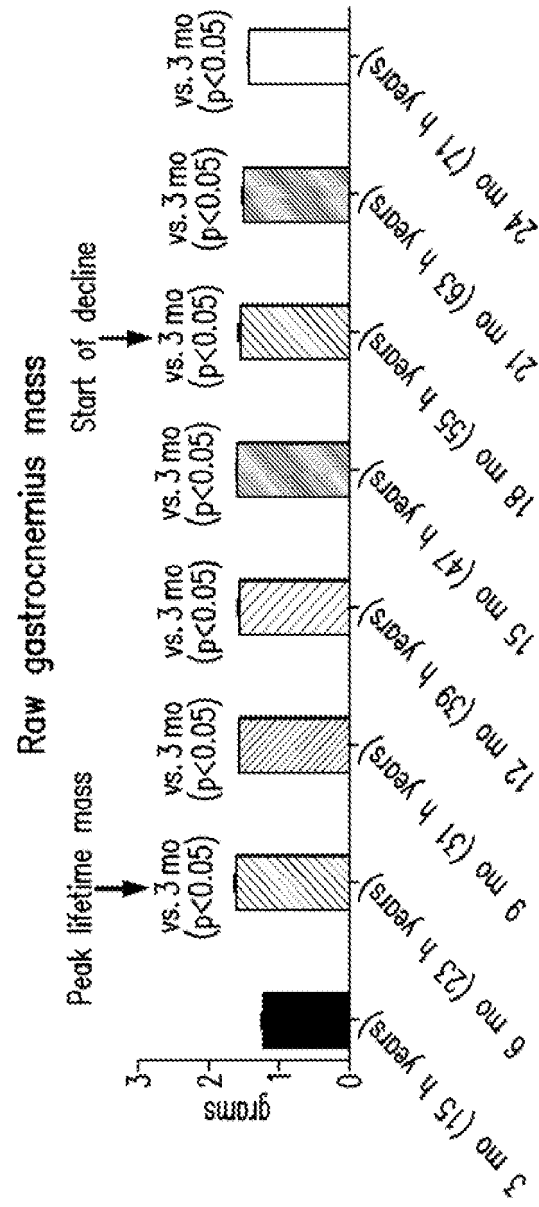


FIG. 2C

NCAM-positive skeletal muscle (satellite cells)

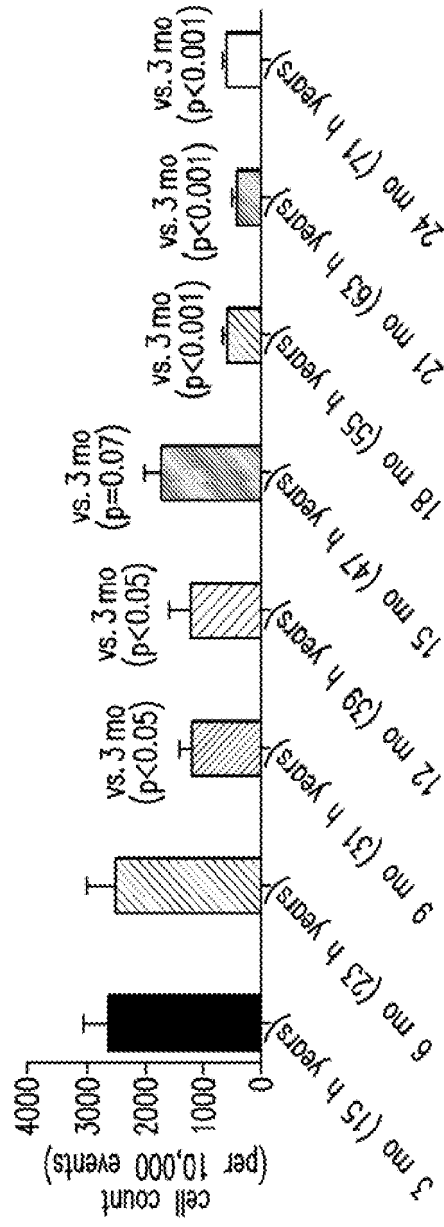


FIG. 3A

Relative triceps mass

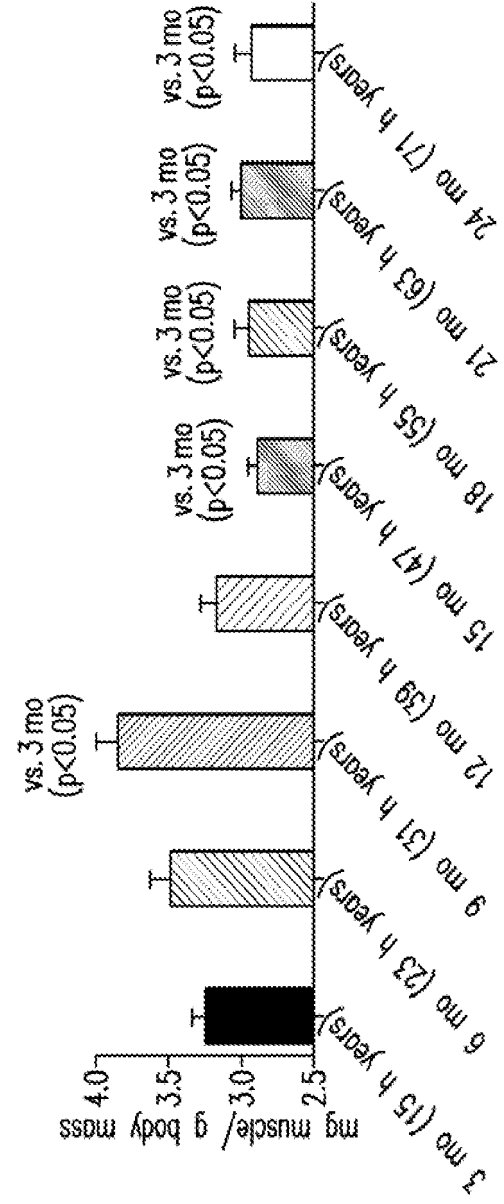


FIG. 3B

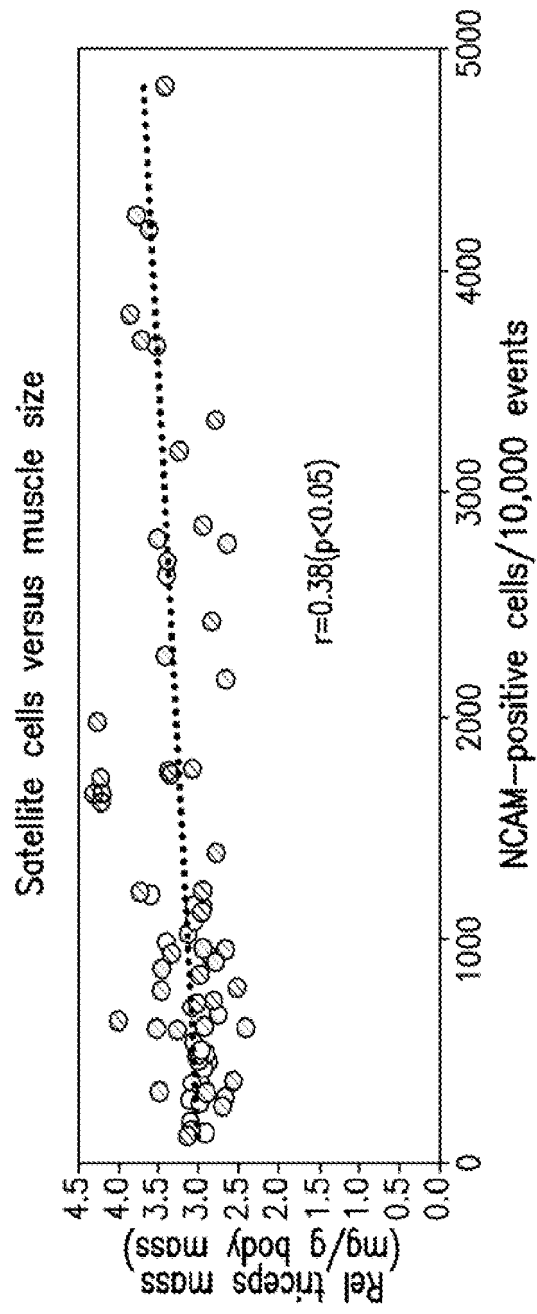


FIG. 3C

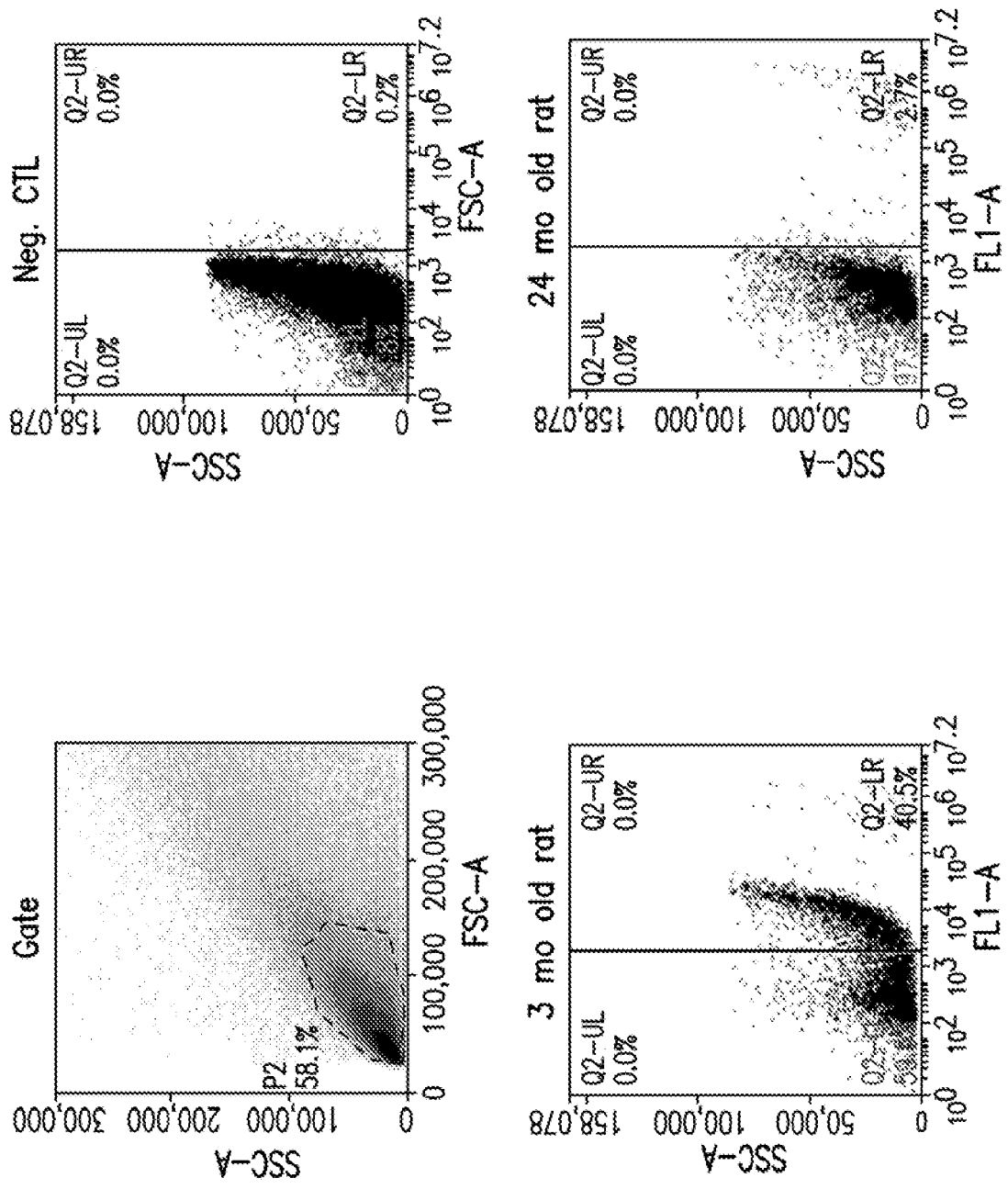


FIG. 3D

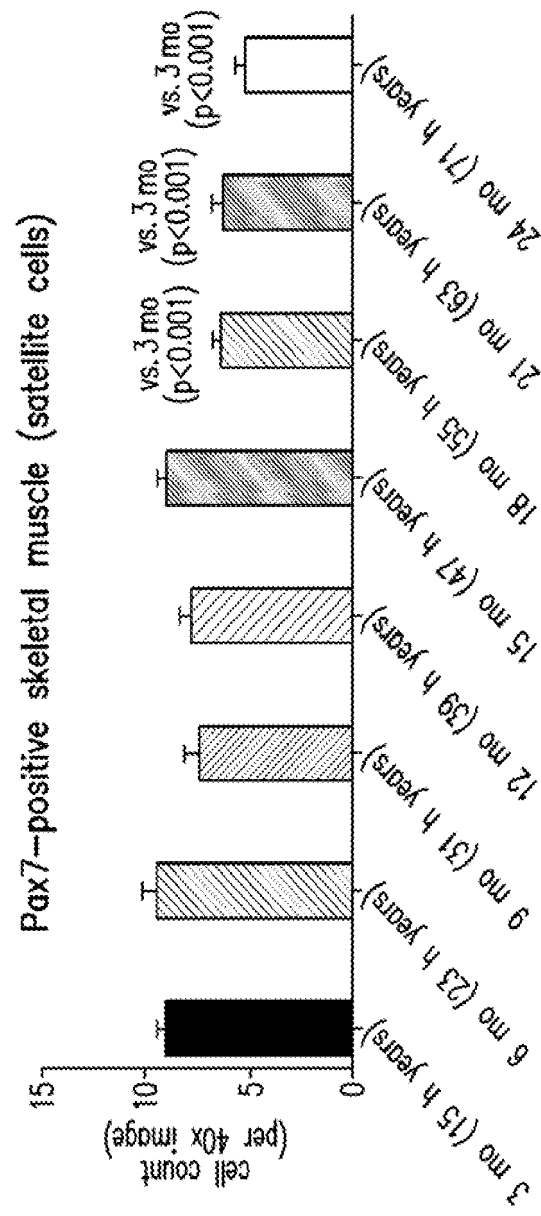
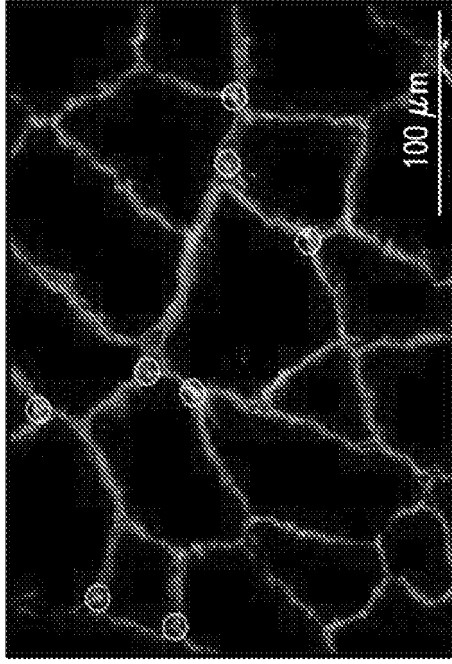
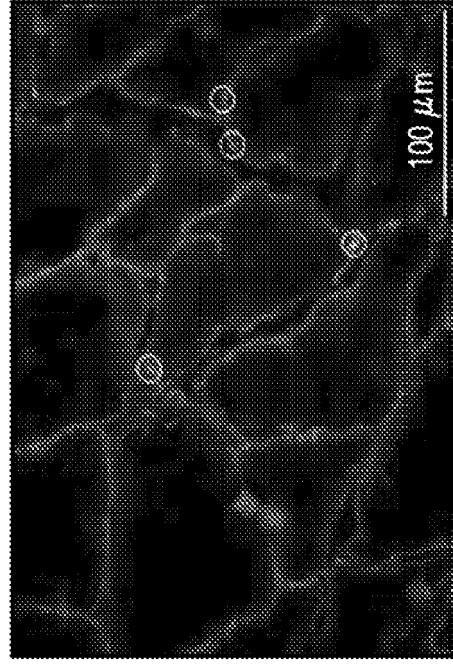


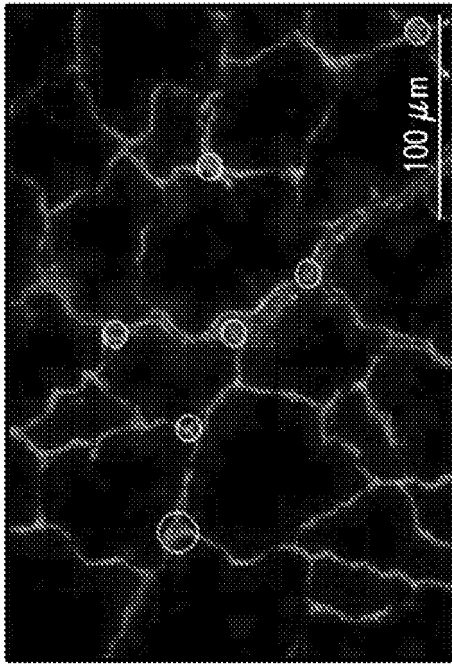
FIG. 4A



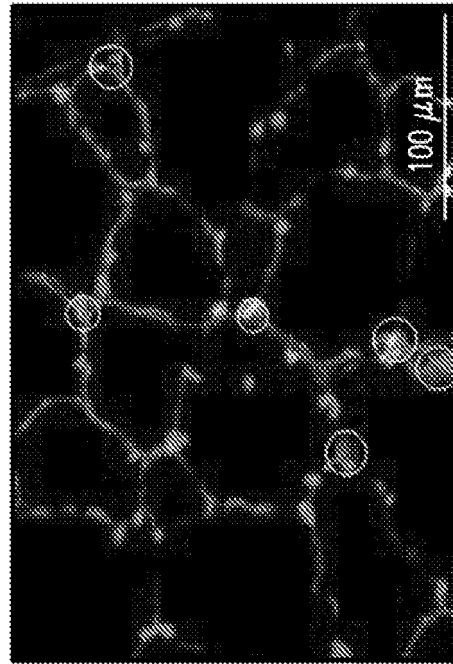
9 mo old



24 mo old



3 mo old



18 mo old

FIG. 4B

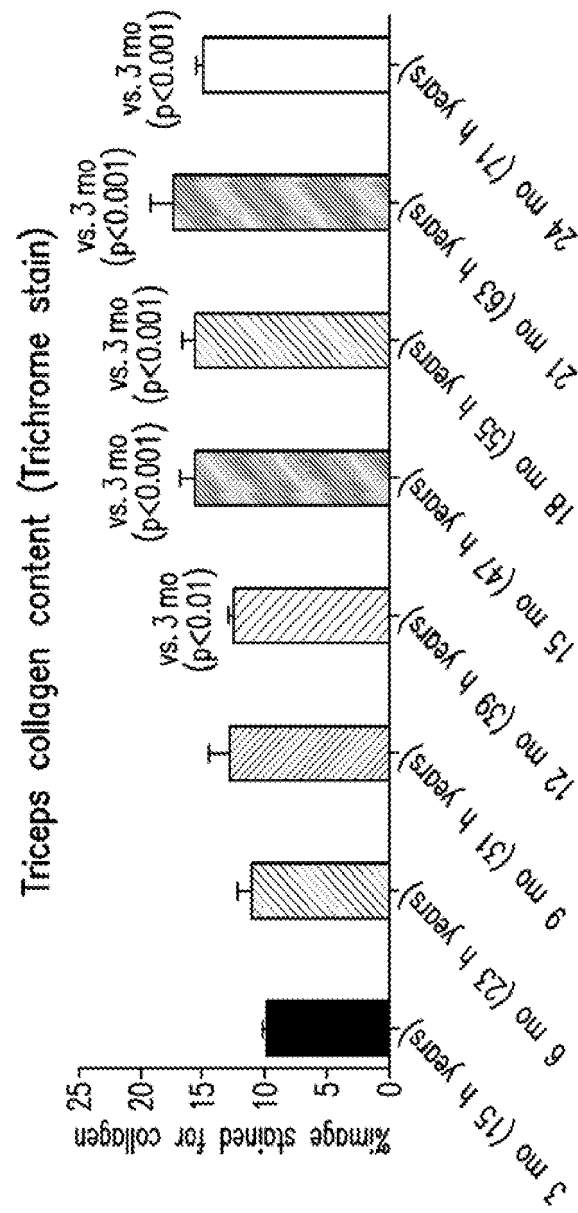
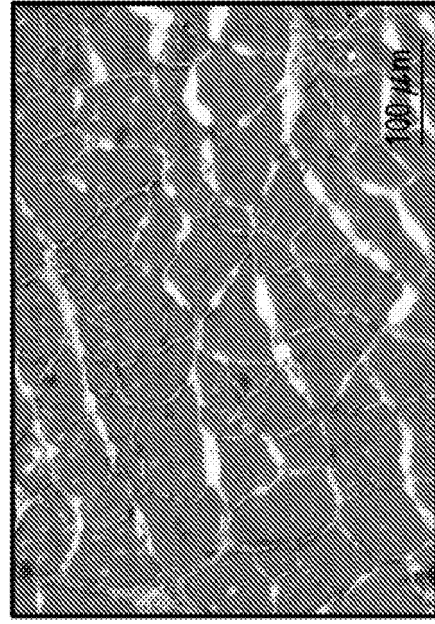
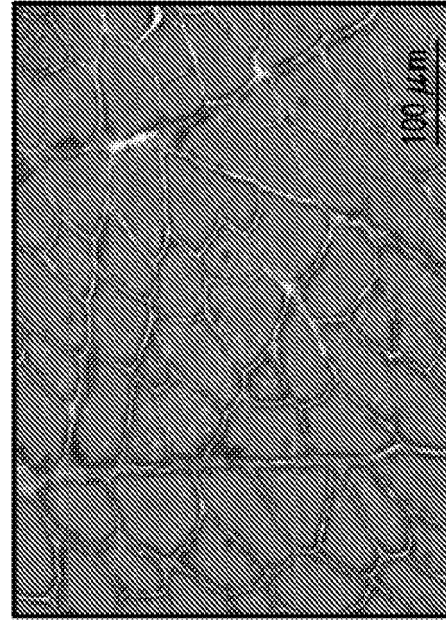


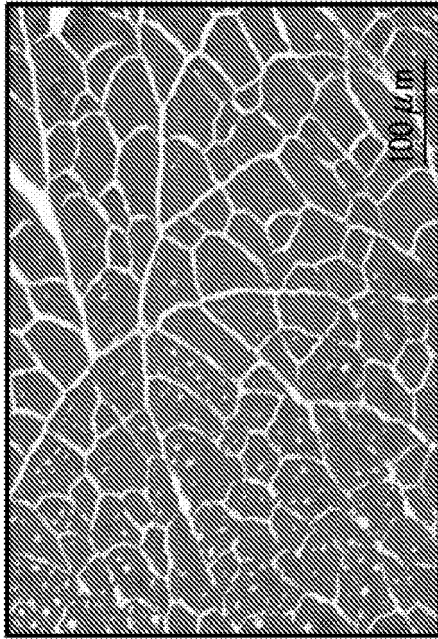
FIG. 5A



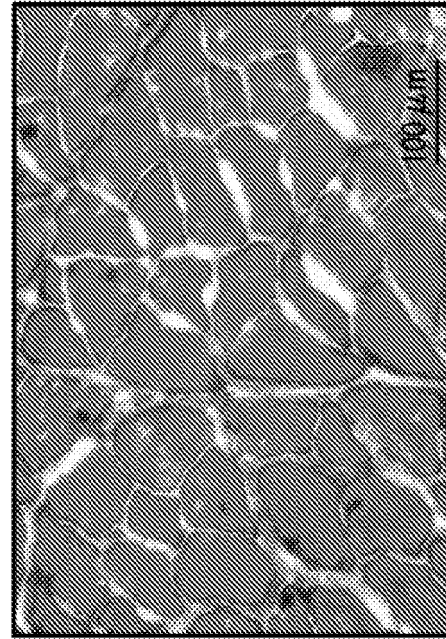
9 mo old



24 mo old



3 mo old



18 mo old

FIG. 5B

Muscular endurance (Rotarod time)

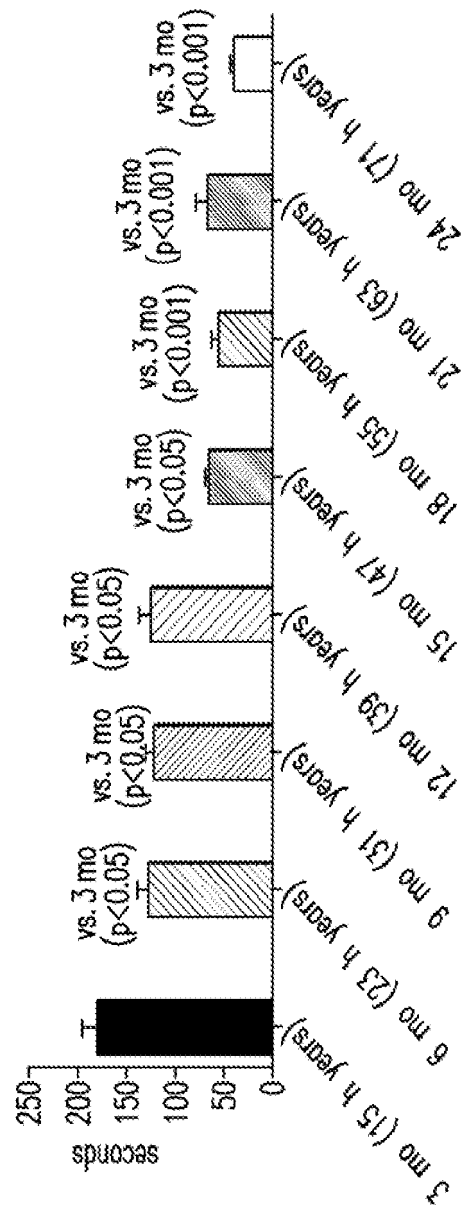


FIG. 6

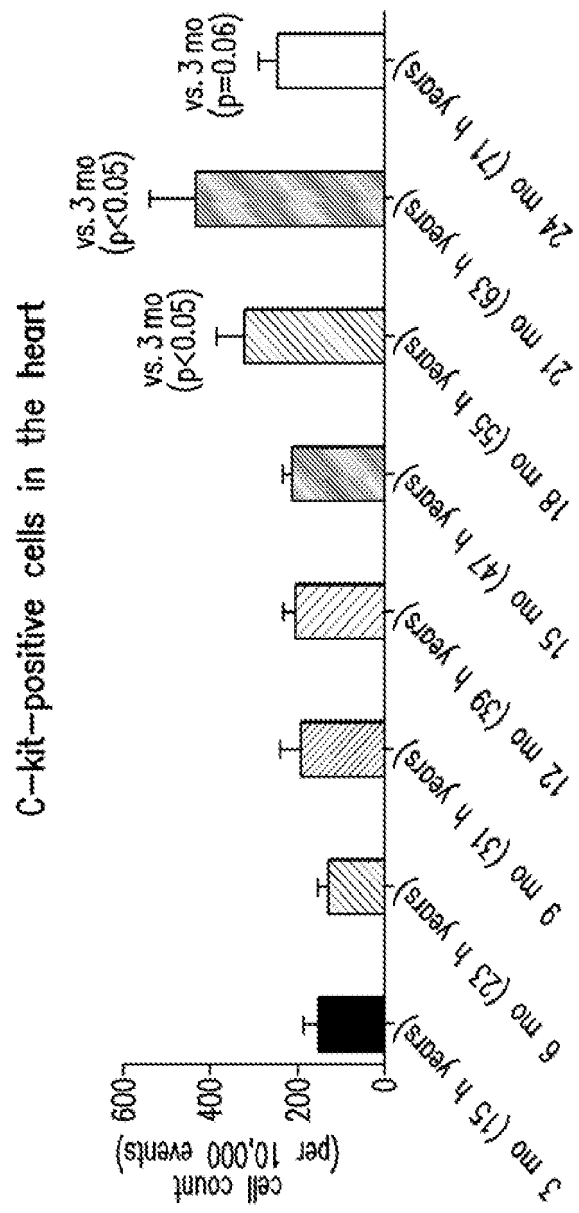


FIG. 7A

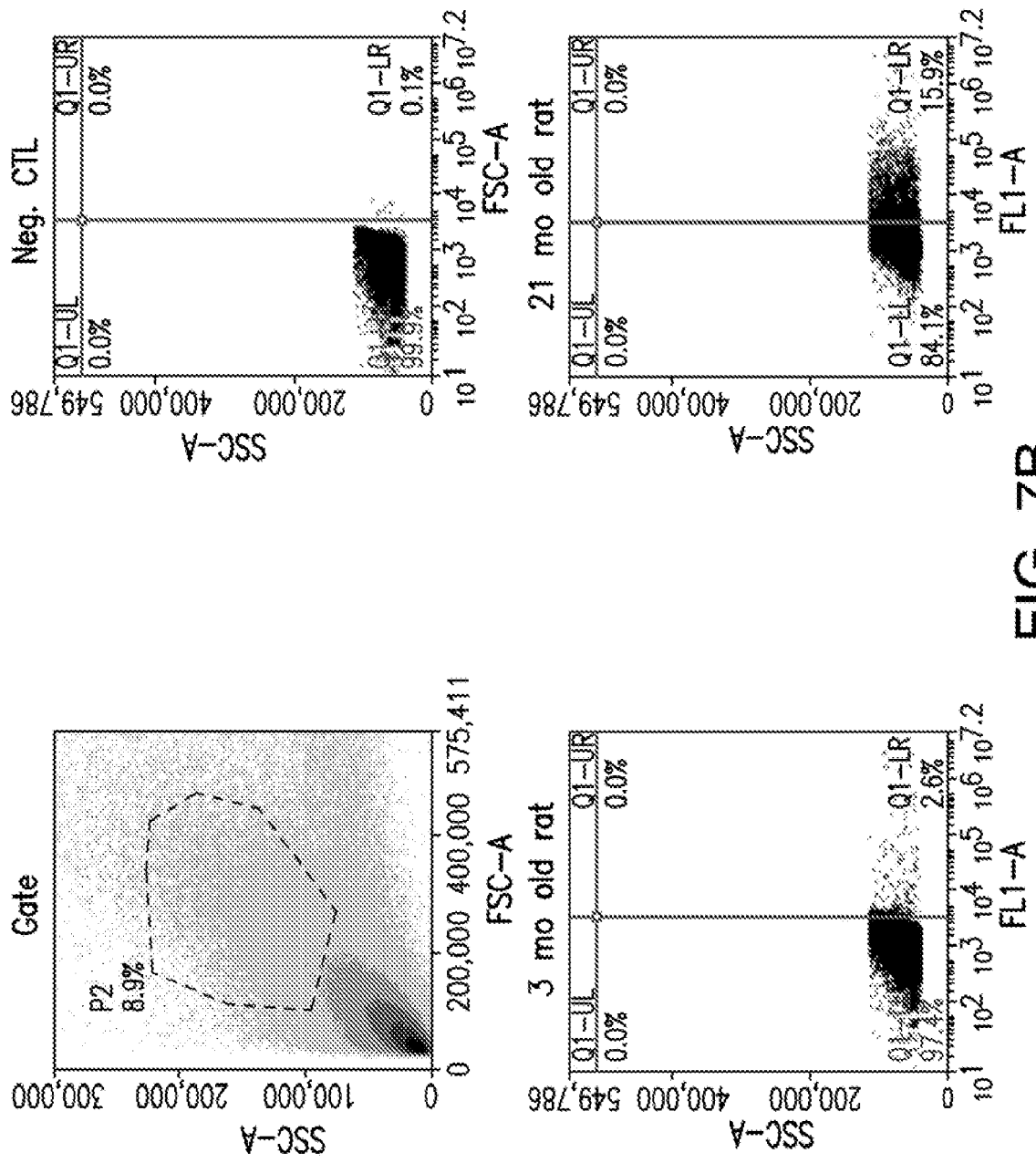


FIG. 7B

ECHO: Ejection fraction

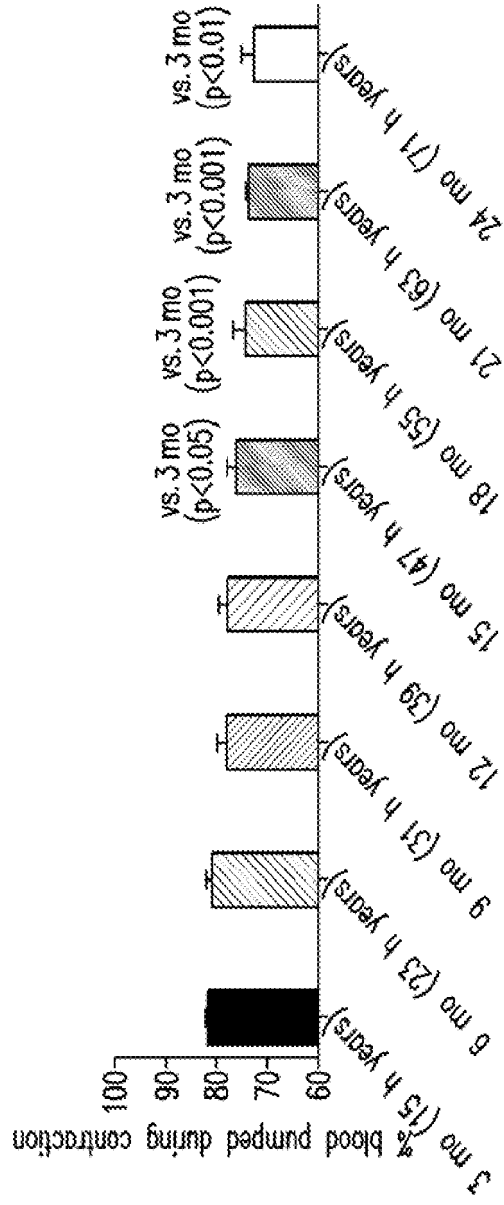


FIG. 8A

ECHO: fractional shortening (contractility)

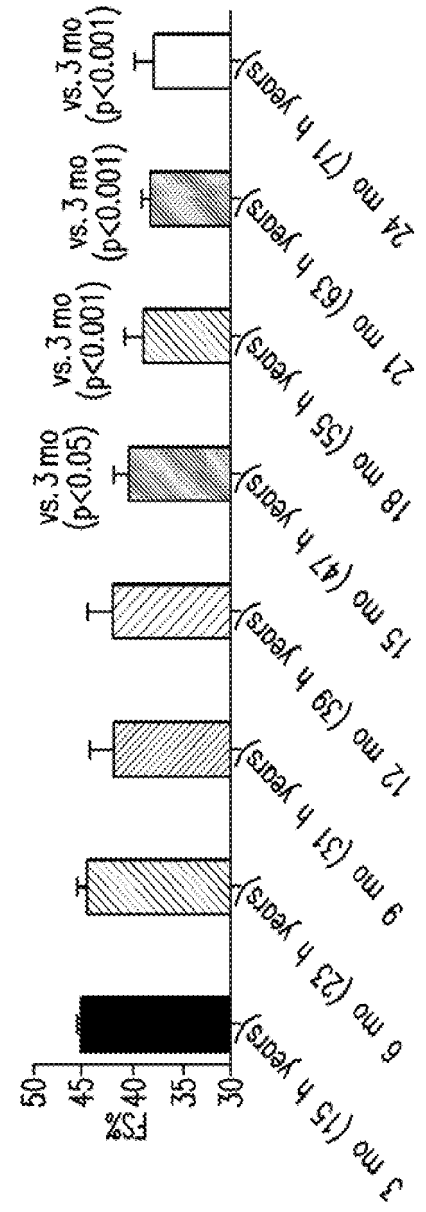


FIG. 8B

ECHO: posterior ventricle wall thickening during contraction

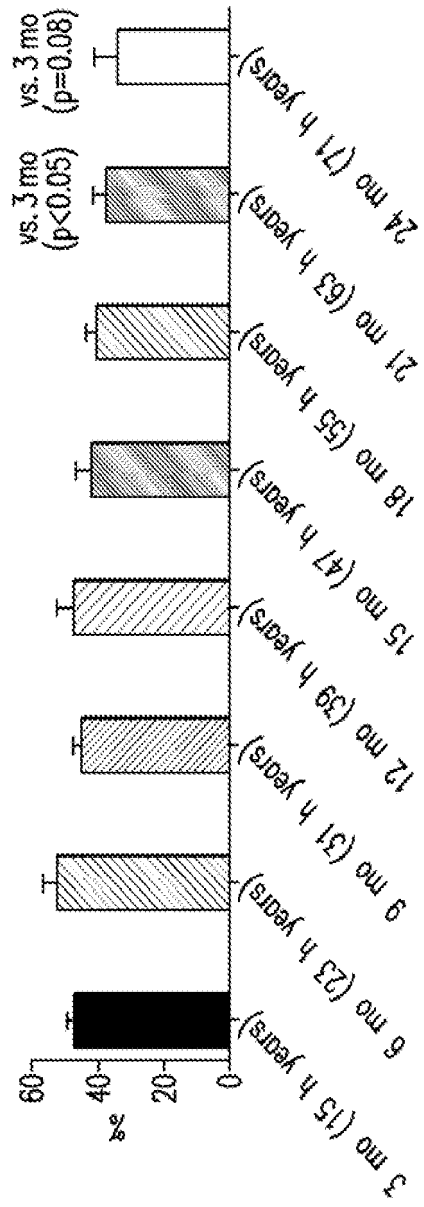


FIG. 8C

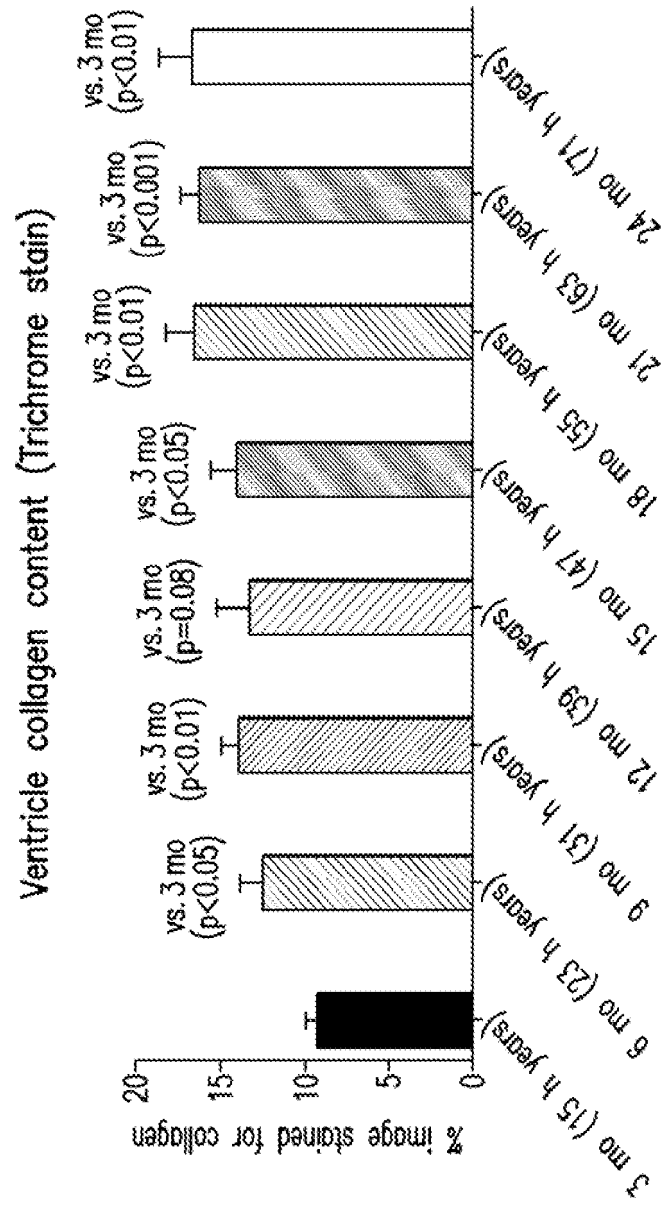
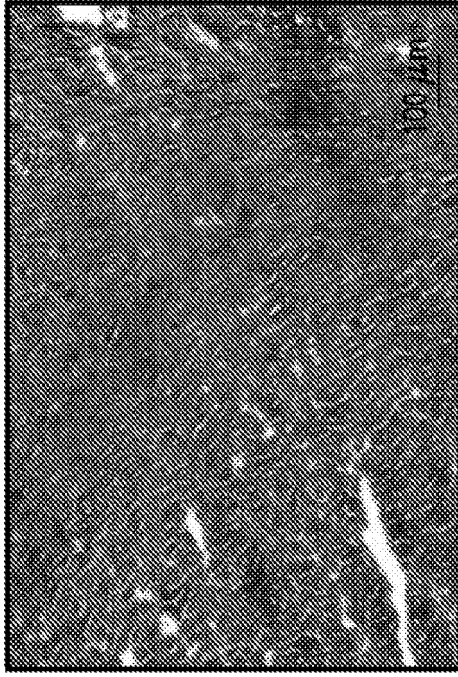
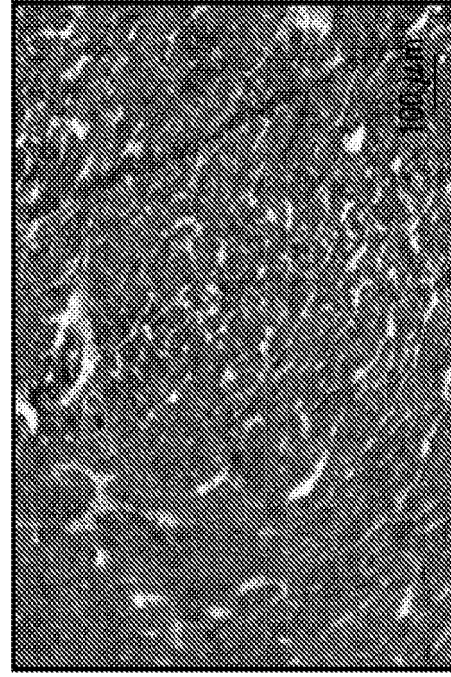


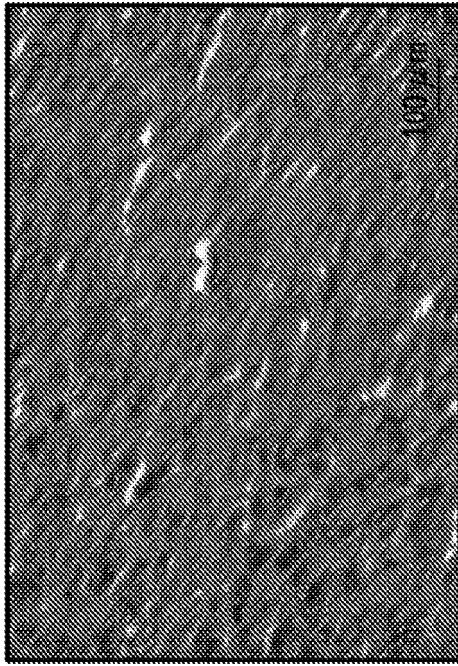
FIG. 9A



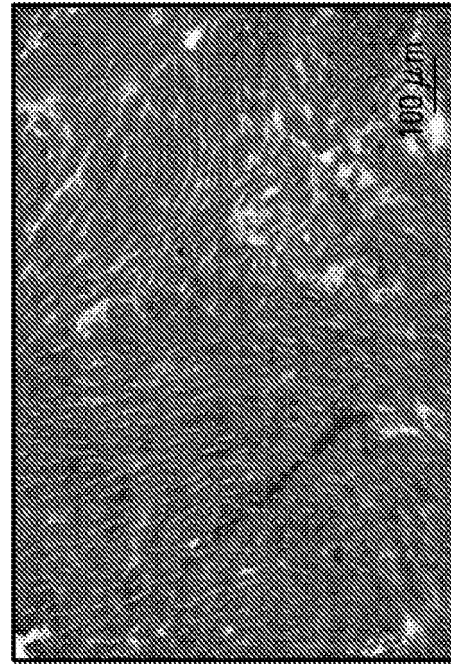
9 mo old



24 mo old



3 mo old



18 mo old

FIG. 9B

CD44-positive cells in the bone marrow

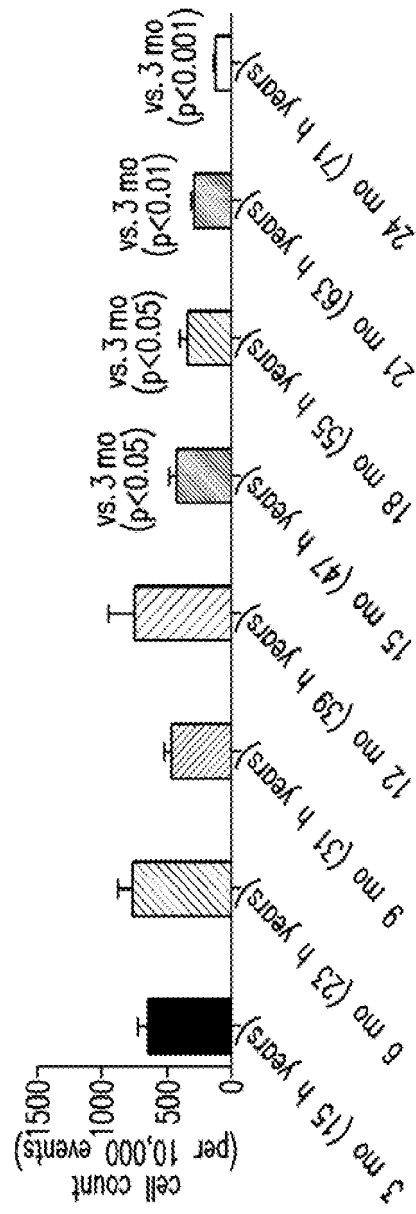


FIG. 10A

Relative femur mass

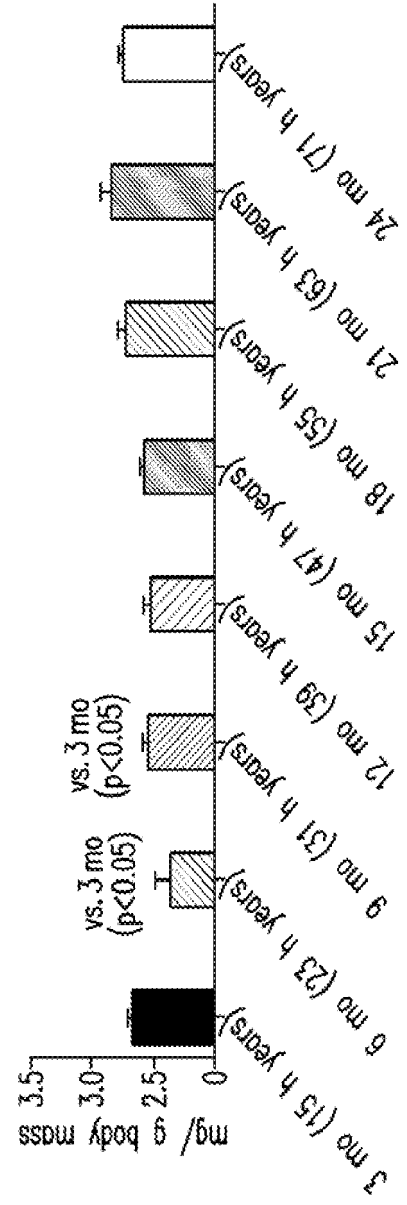


FIG. 10B

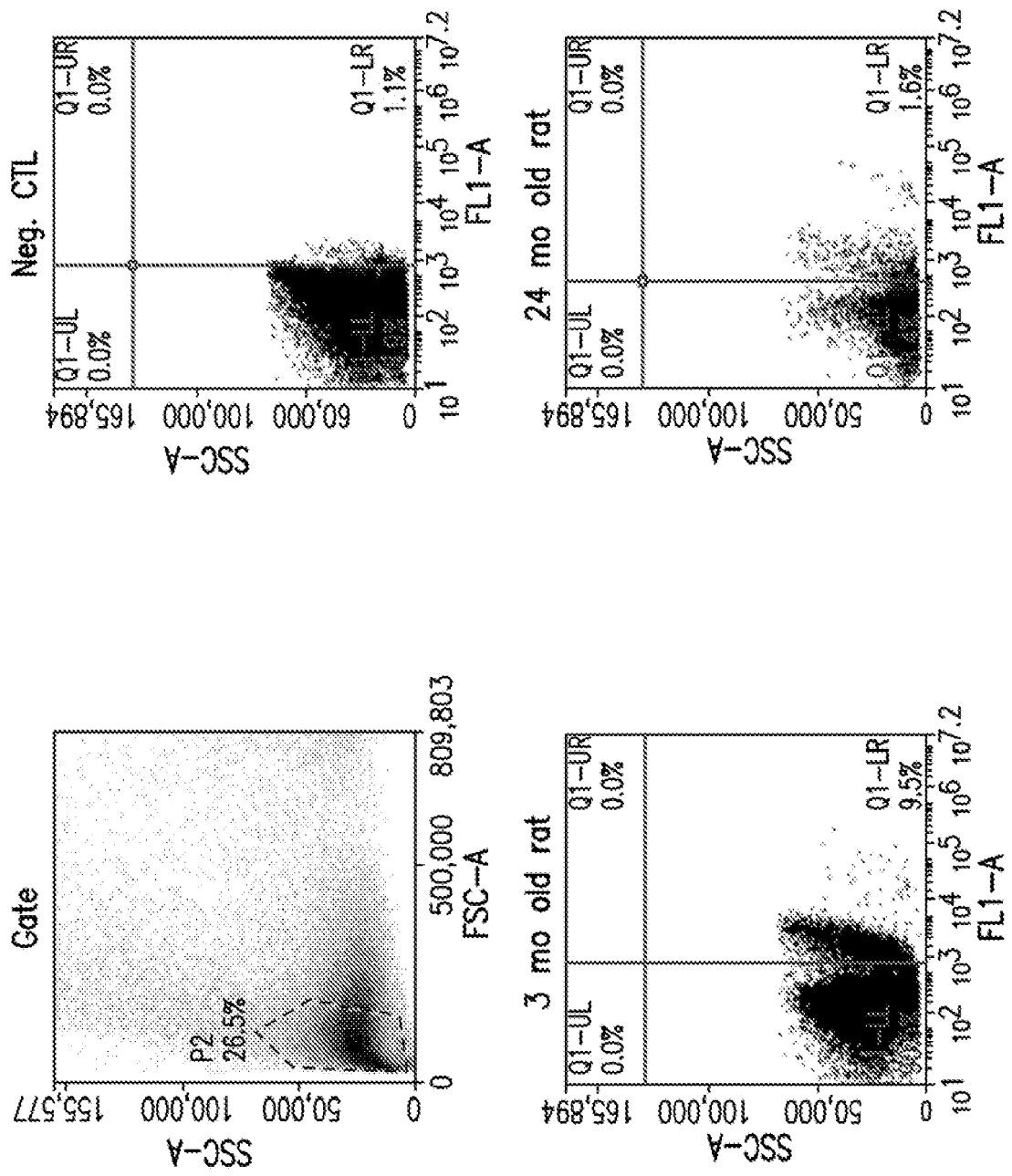
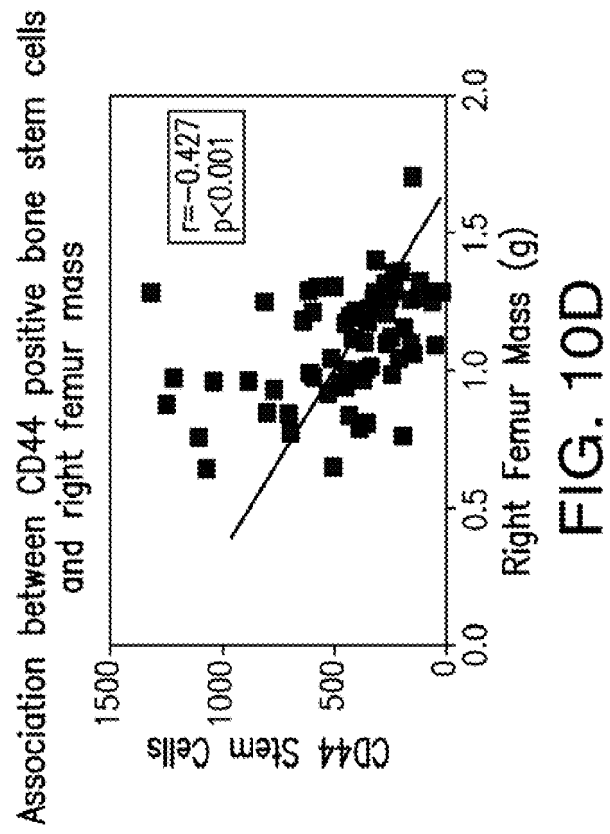
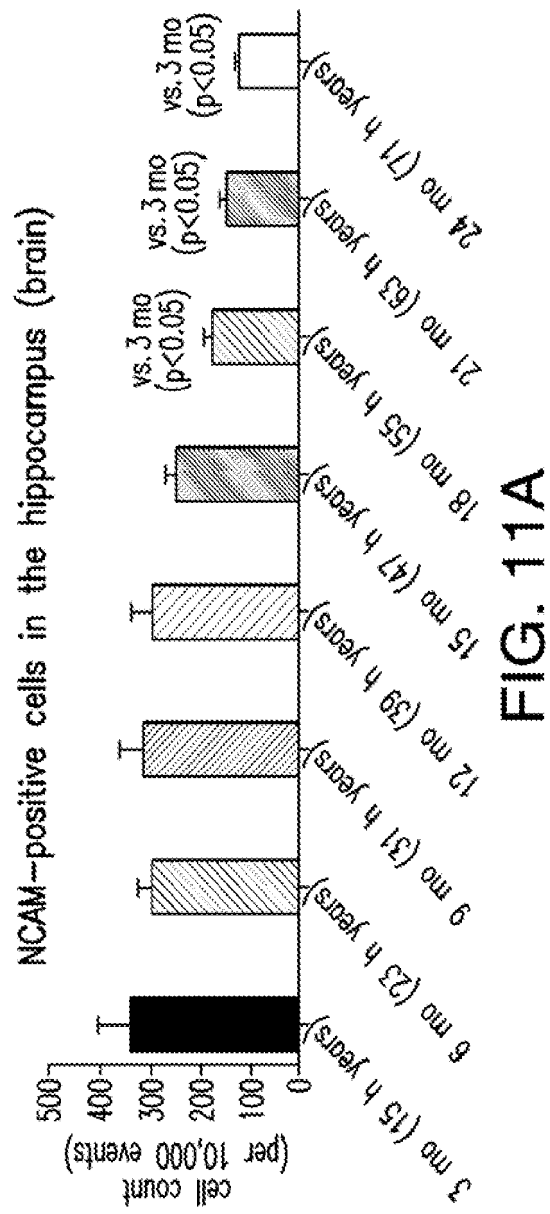


FIG. 10C





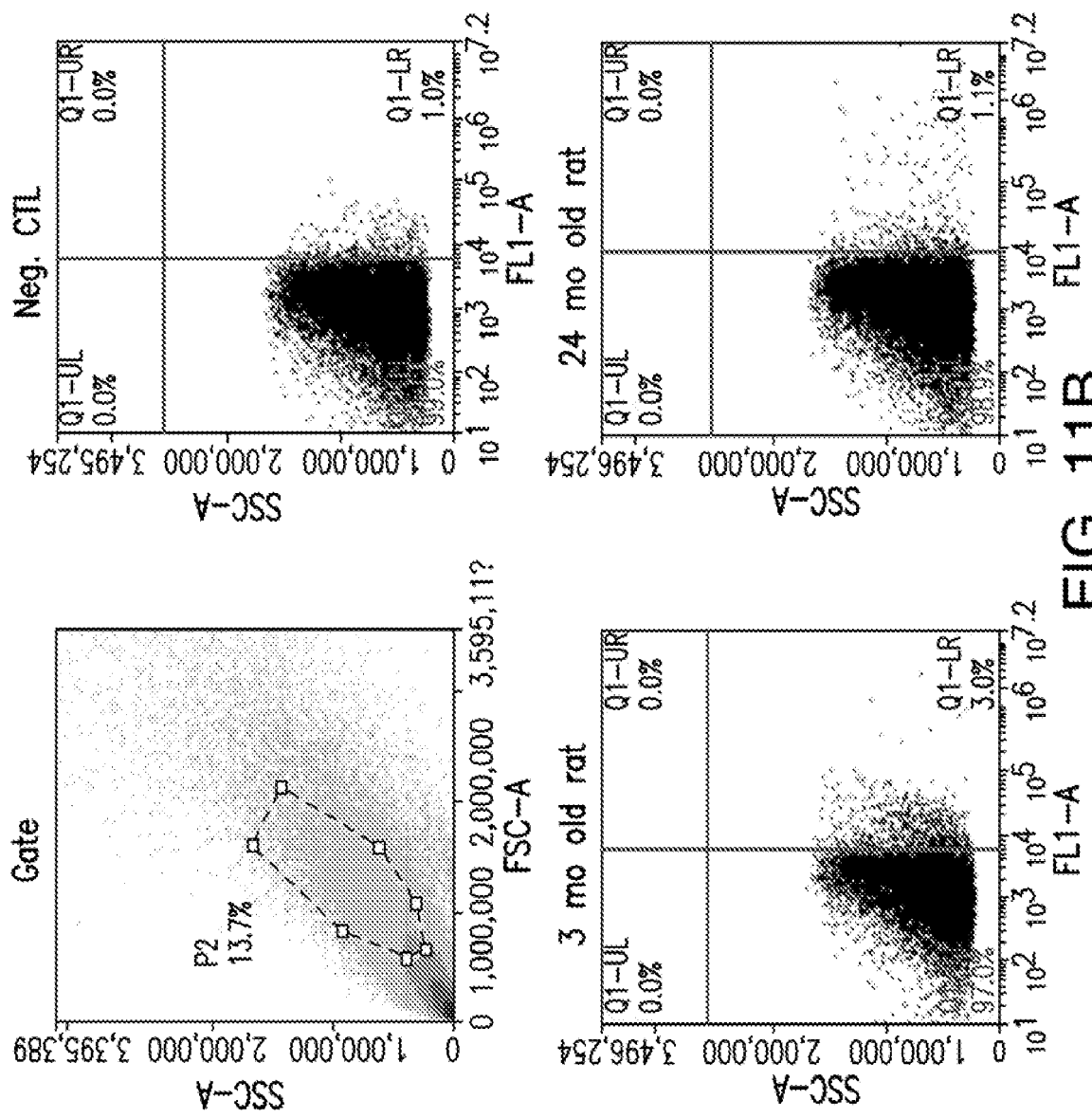


FIG. 11B

Circulating CD31-positive cells

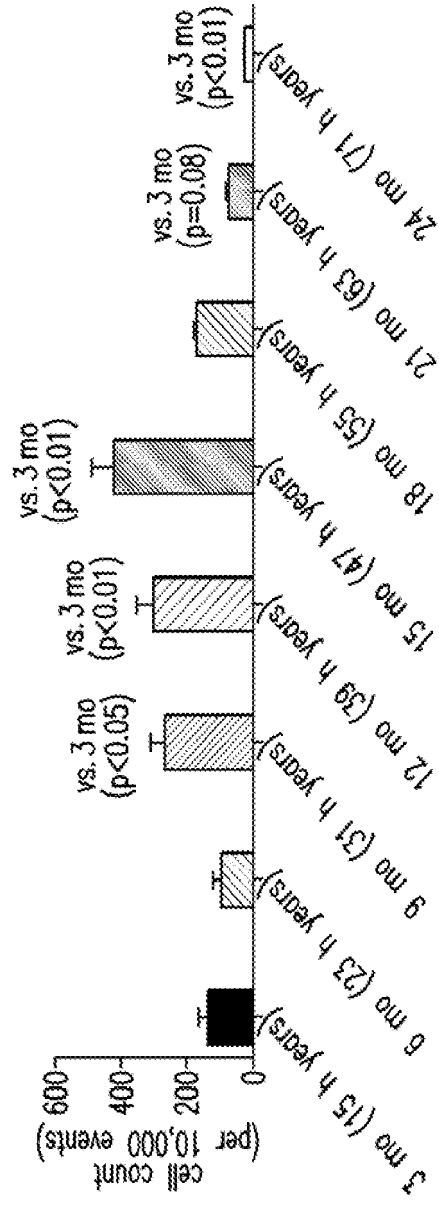


FIG. 12A

Tbx3-positive cells in the liver

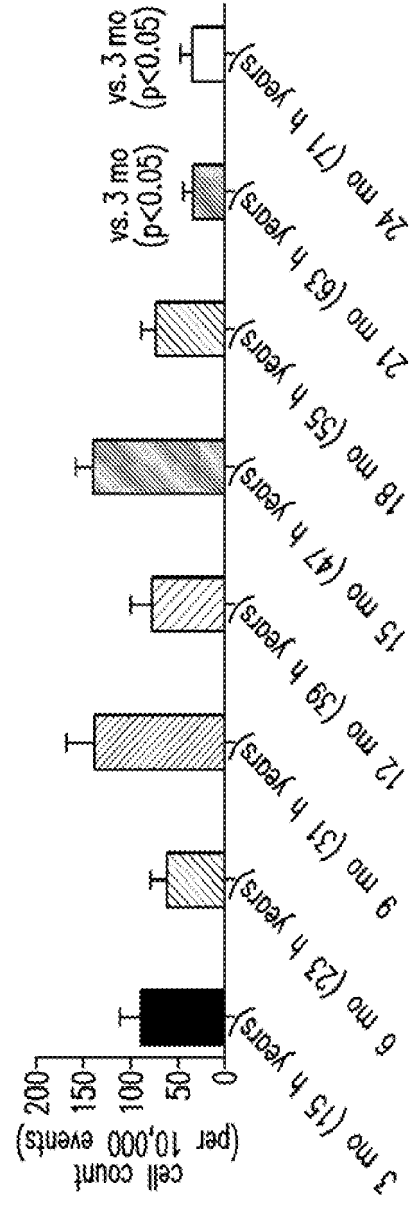


FIG. 12B

CD90—positive cells in the kidney

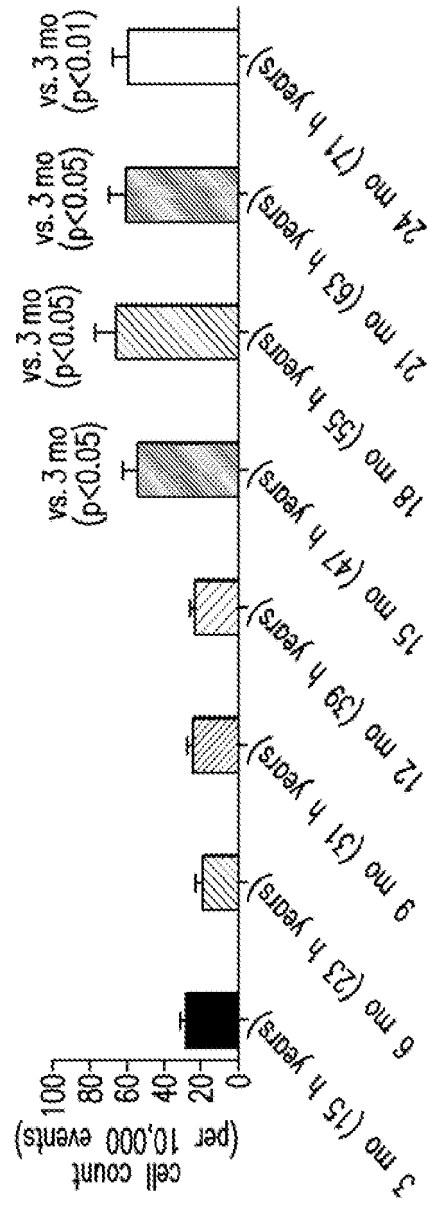


FIG. 12C

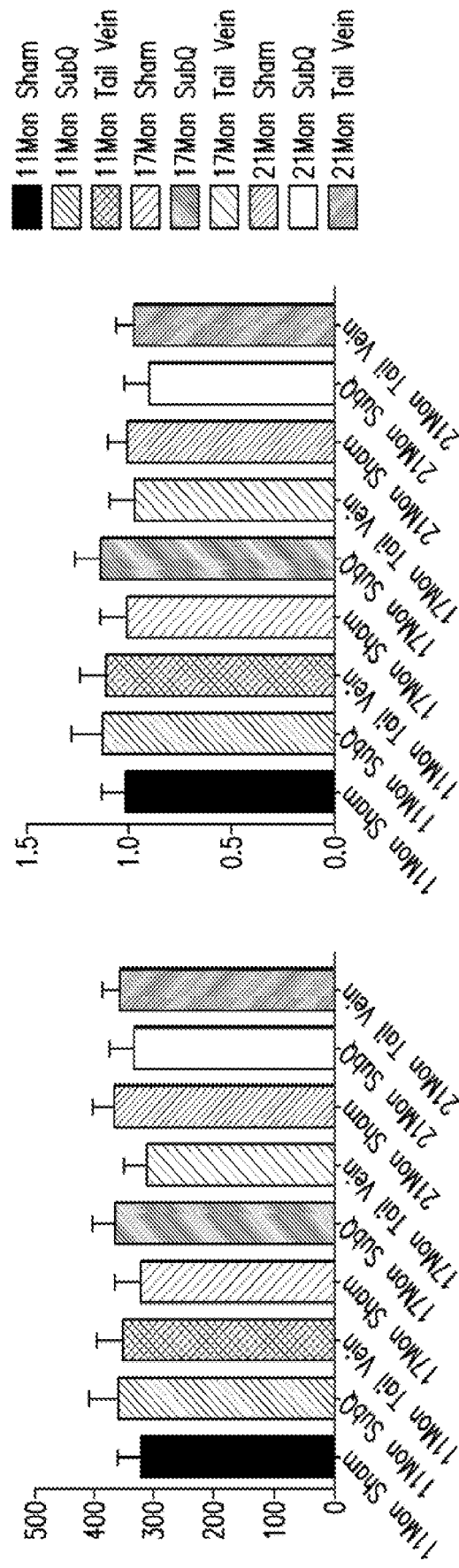


FIG. 13A

FIG. 13B

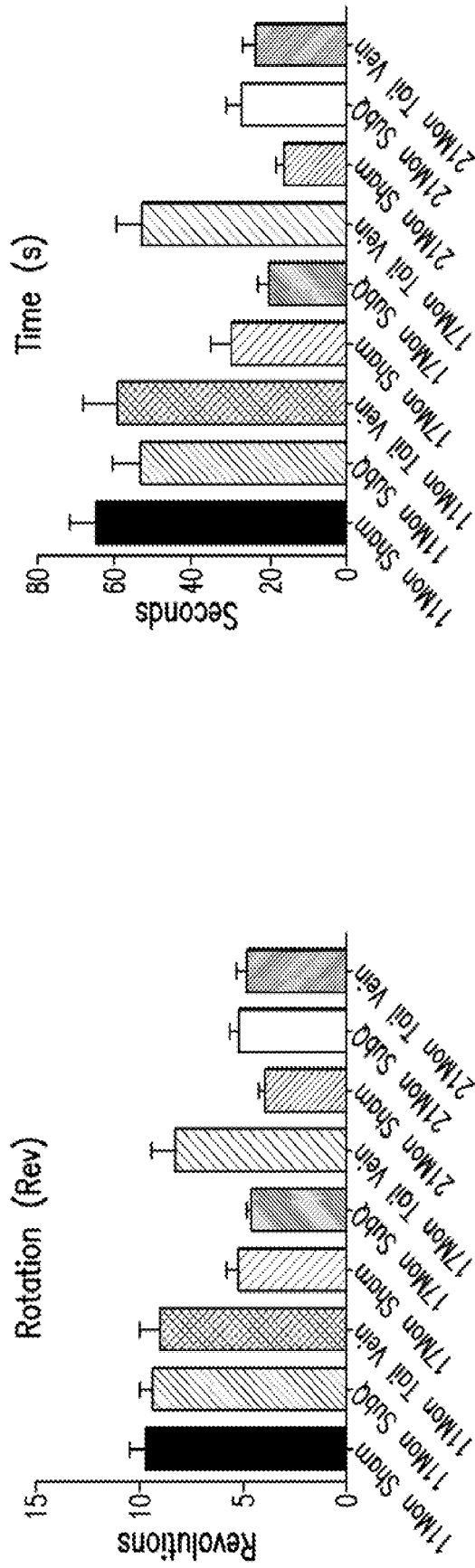


FIG. 14A

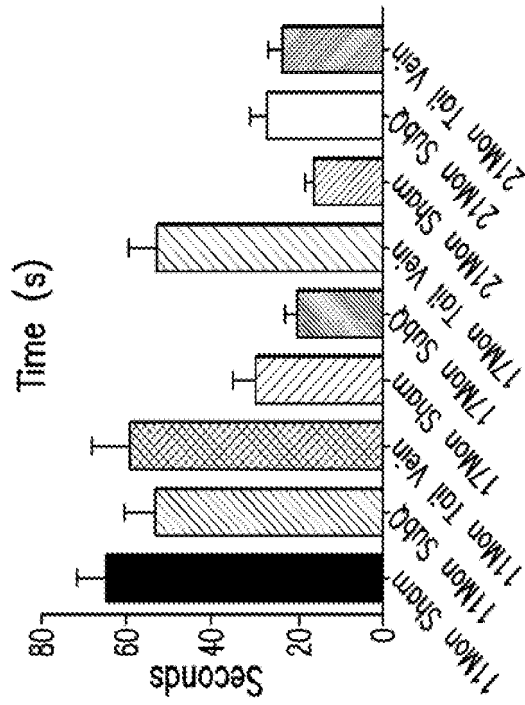


FIG. 14B

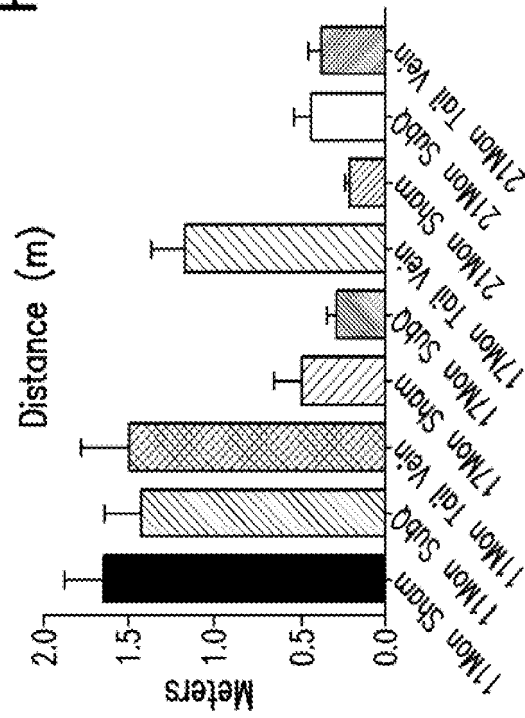


FIG. 14C

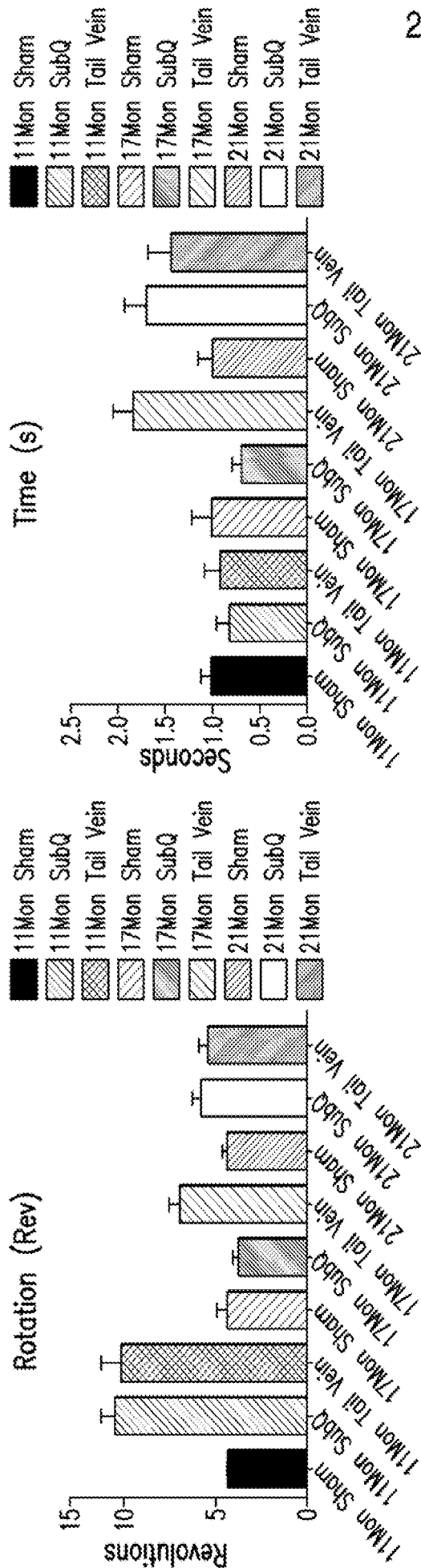


FIG. 15A

FIG. 15B

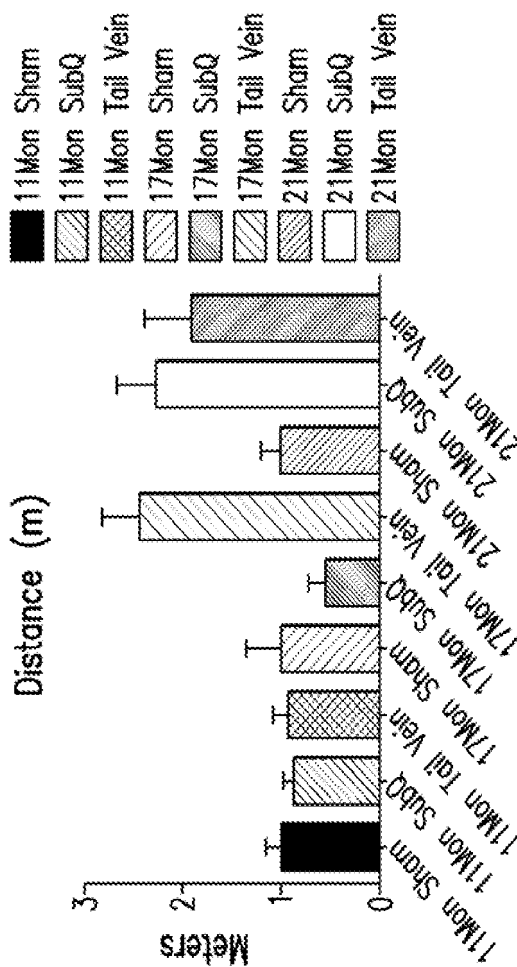
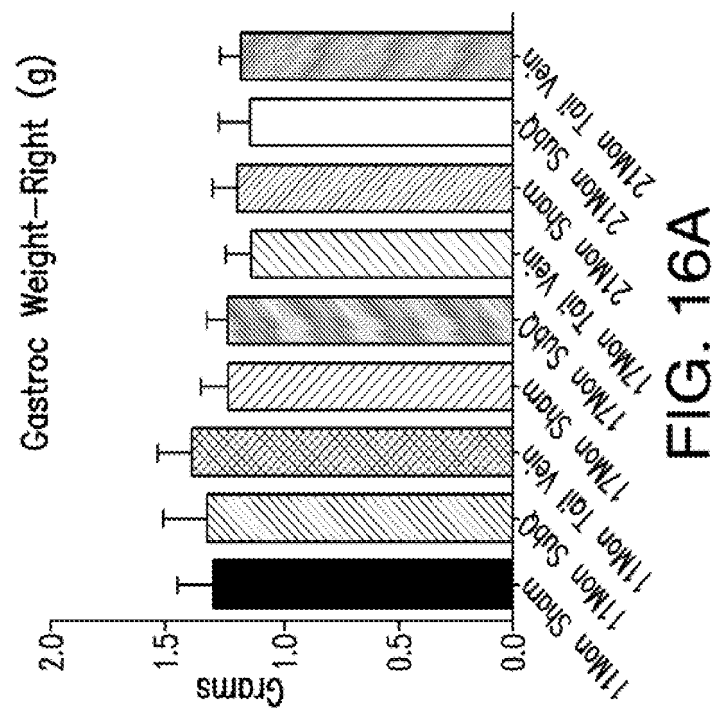
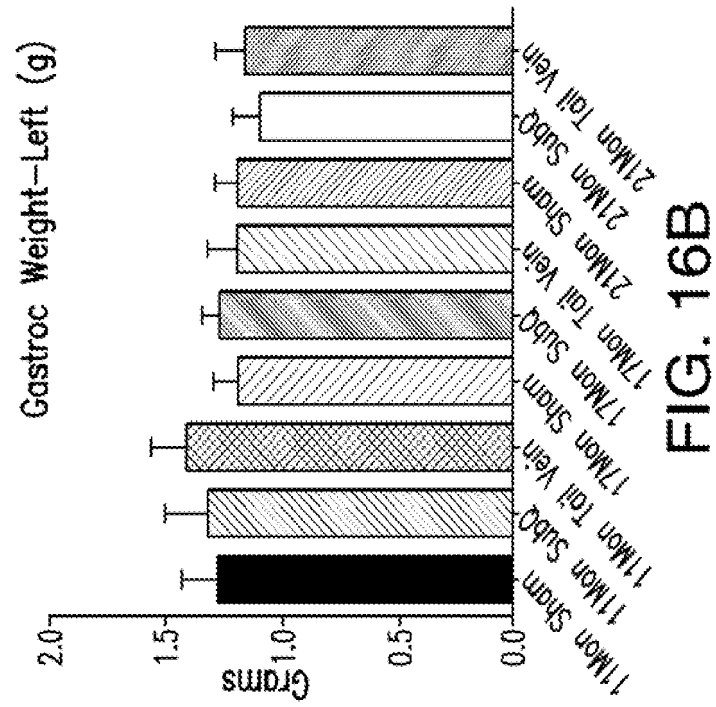


FIG. 15C



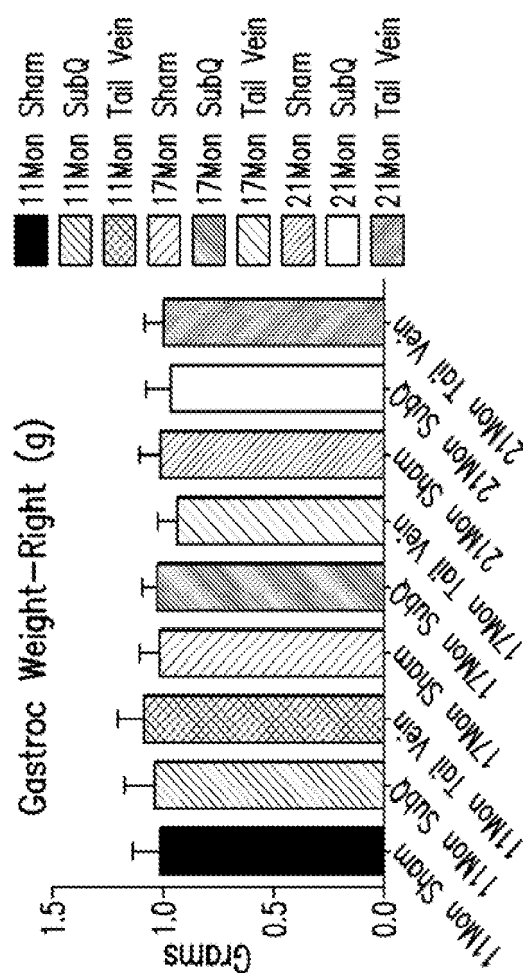


FIG. 17A

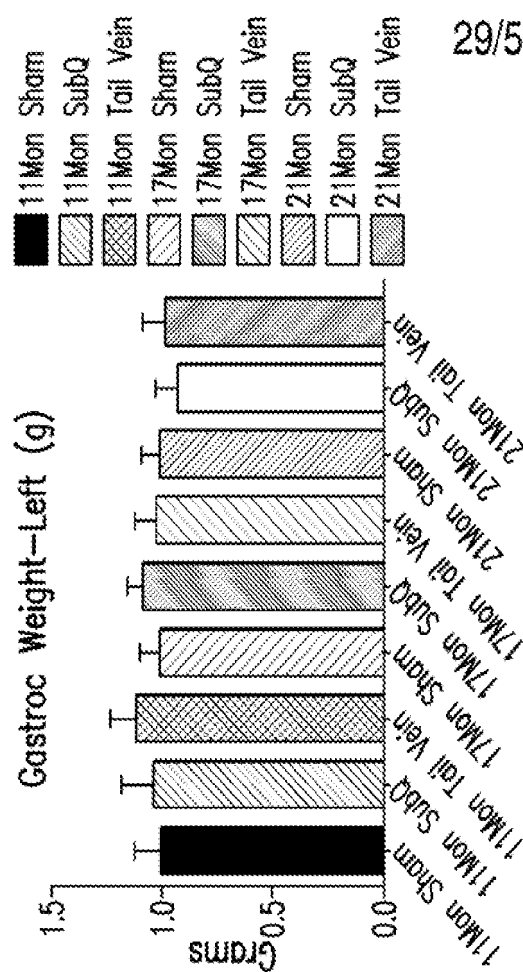


FIG. 17B

CD45⁻, CD44⁺, CD73⁺, CD90⁺, CD105⁺, CD271⁺ Grouped

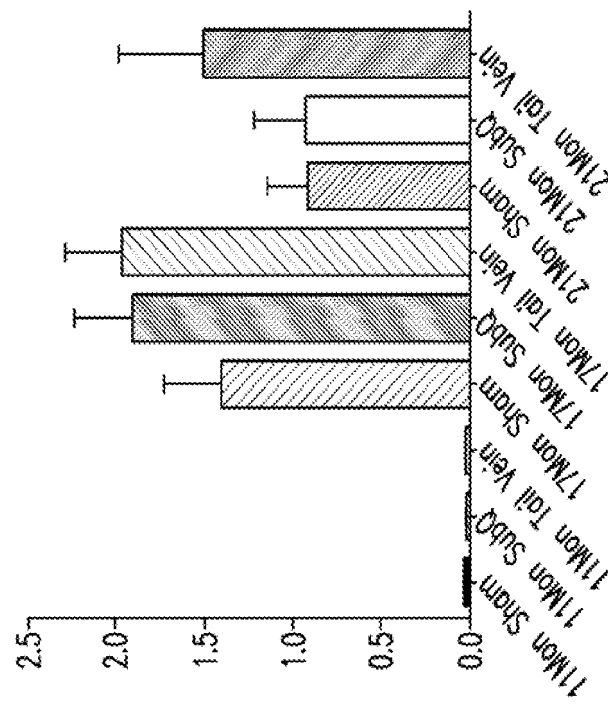


FIG. 19

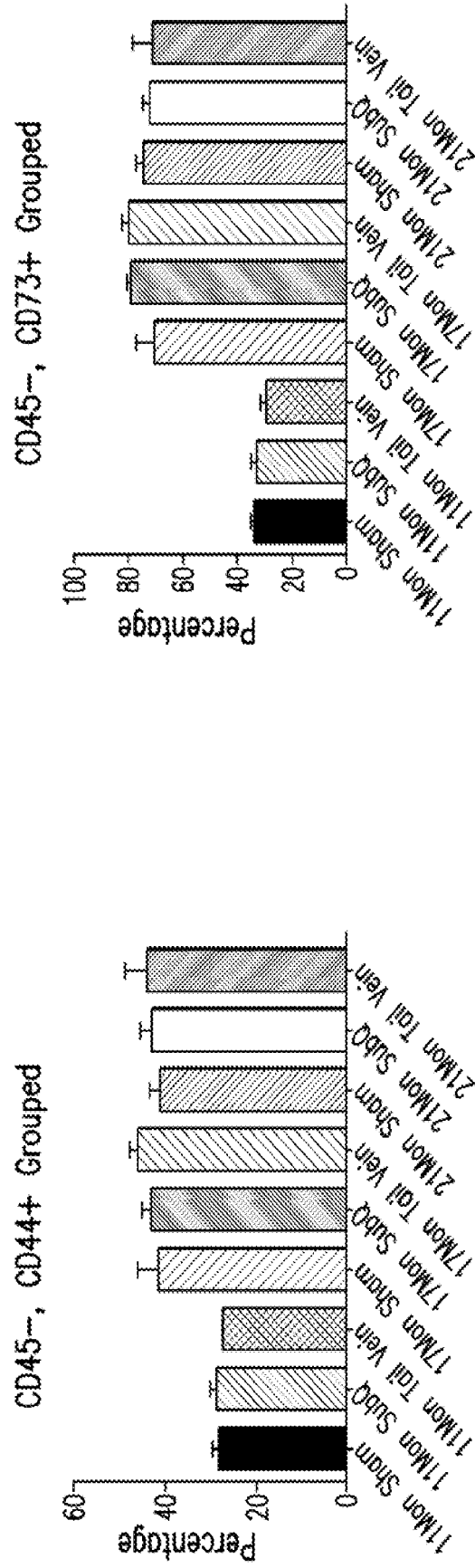


FIG. 20A

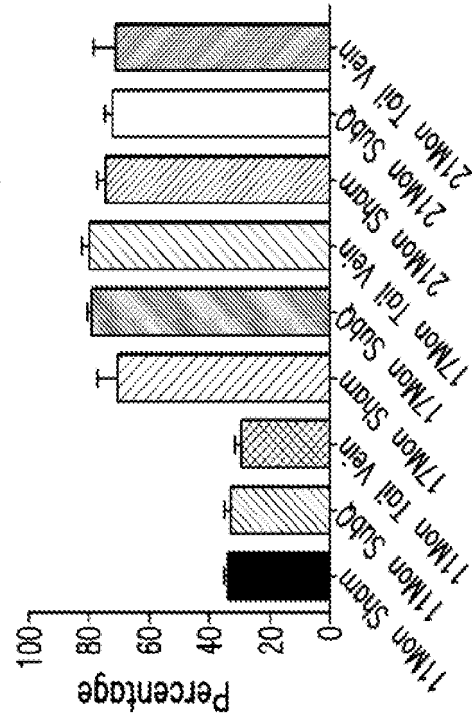
CD45⁻, CD73⁺ Grouped

FIG. 20B

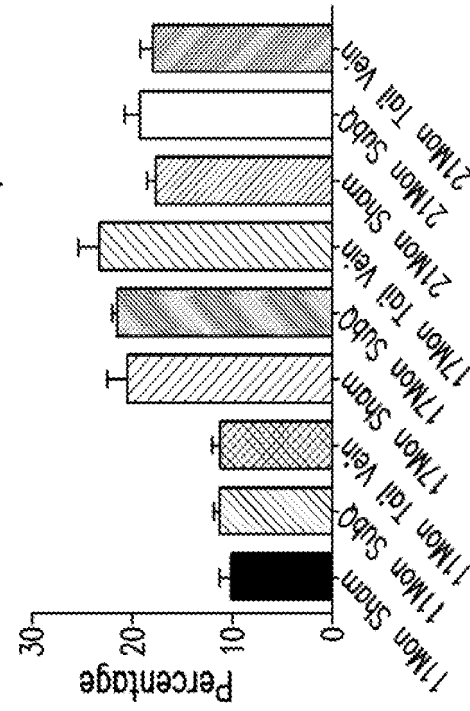
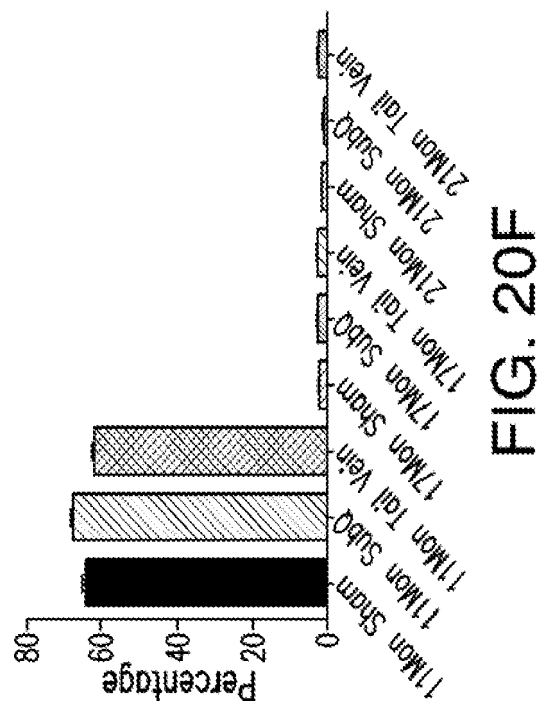
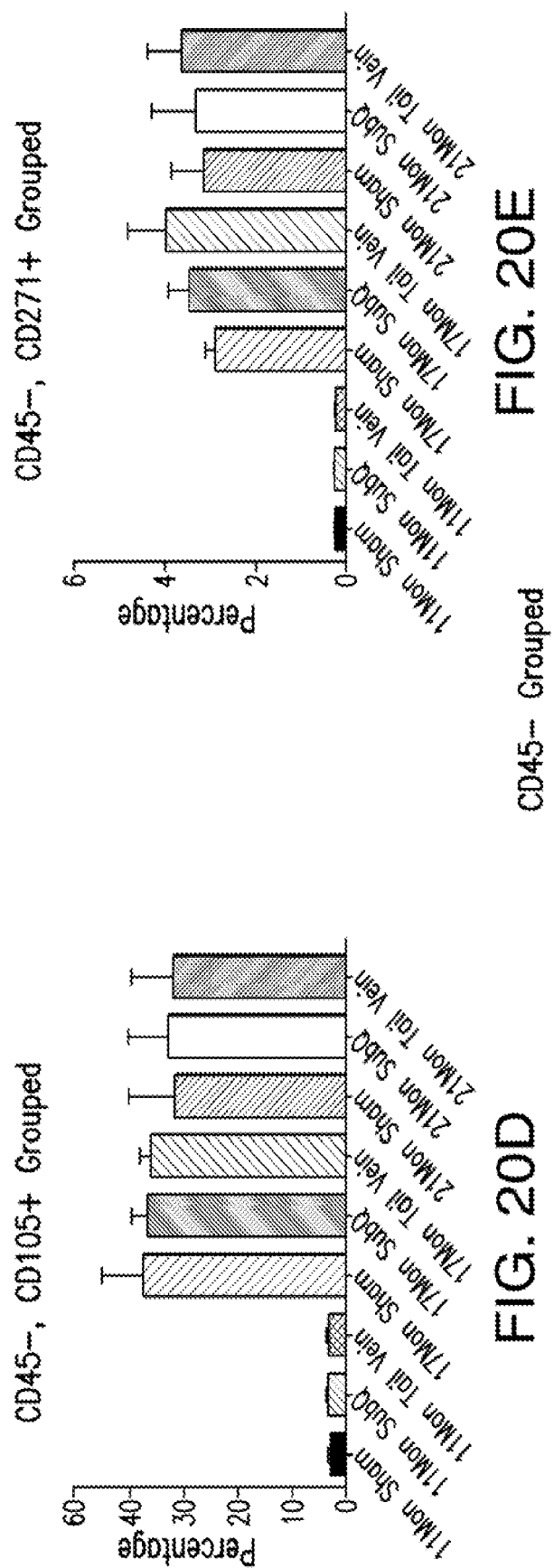
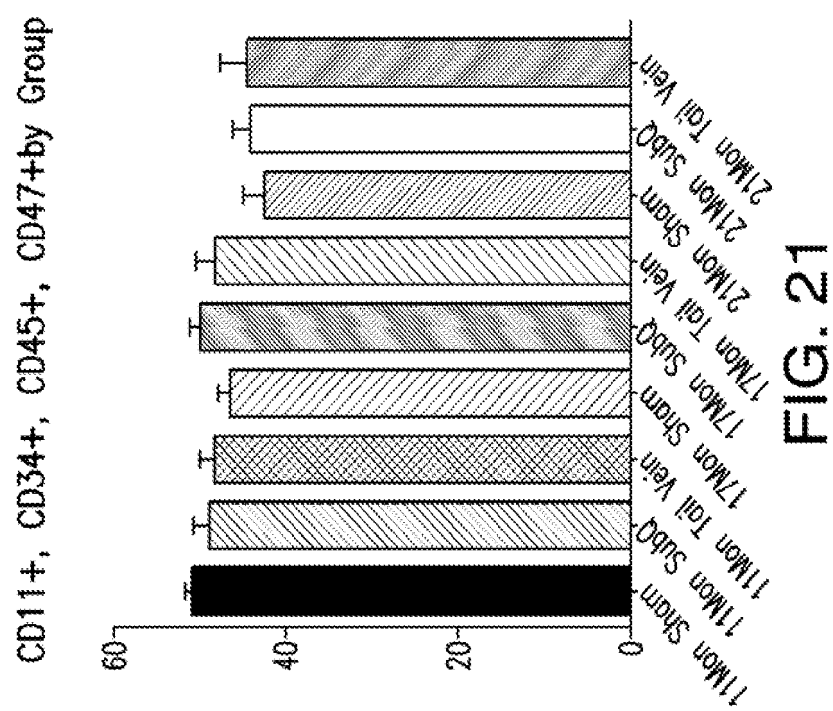
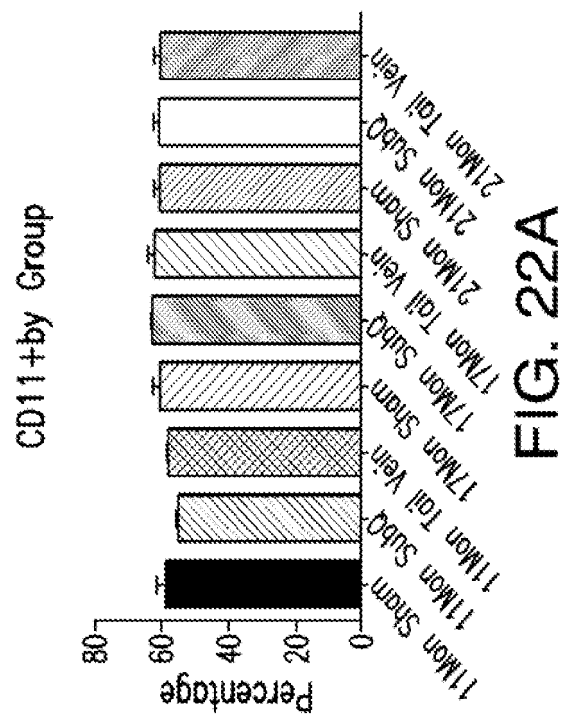
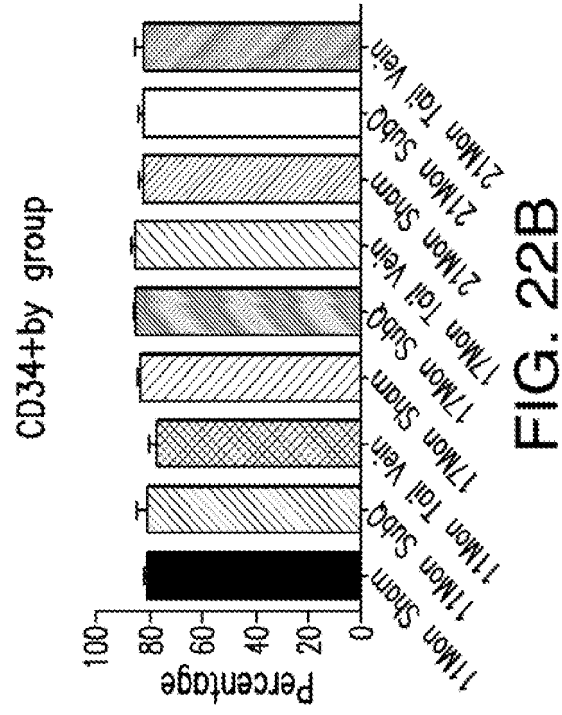
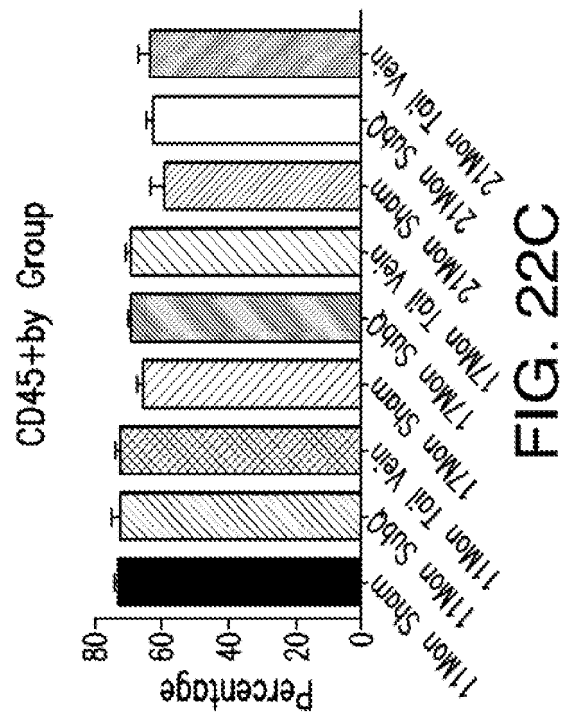
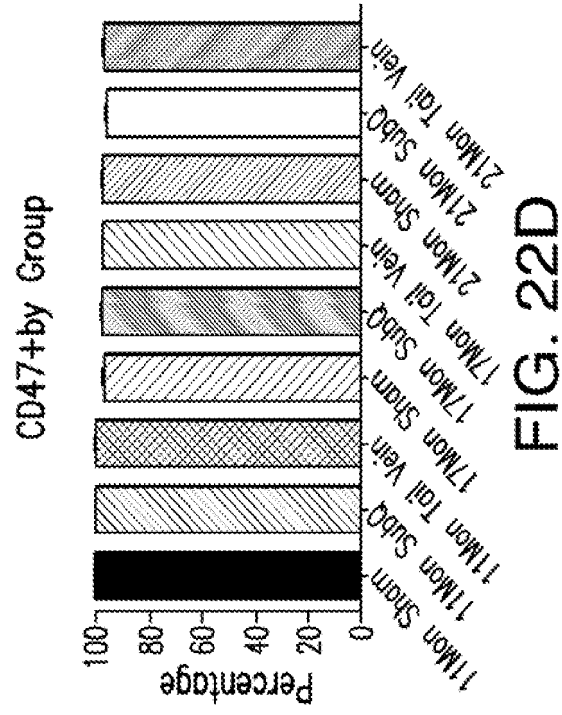
CD45⁻, CD90⁺ Grouped

FIG. 20C









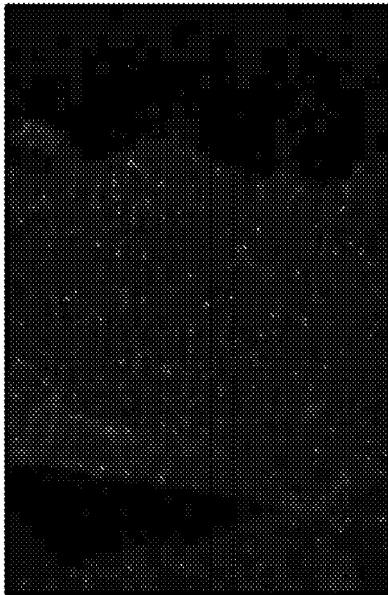


FIG. 23A

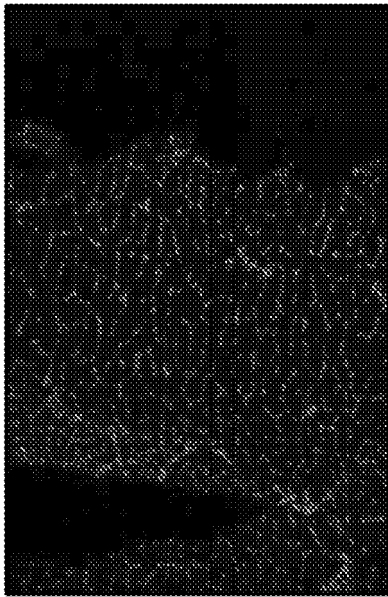


FIG. 23B

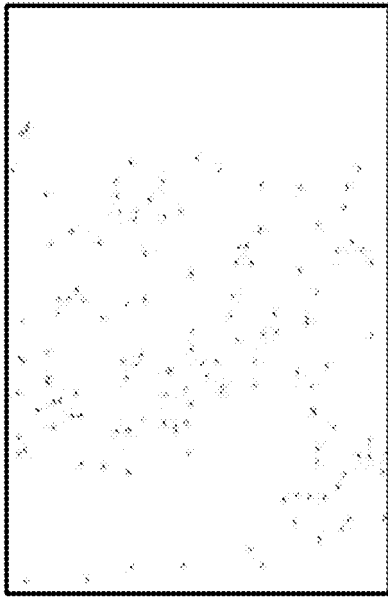


FIG. 23C

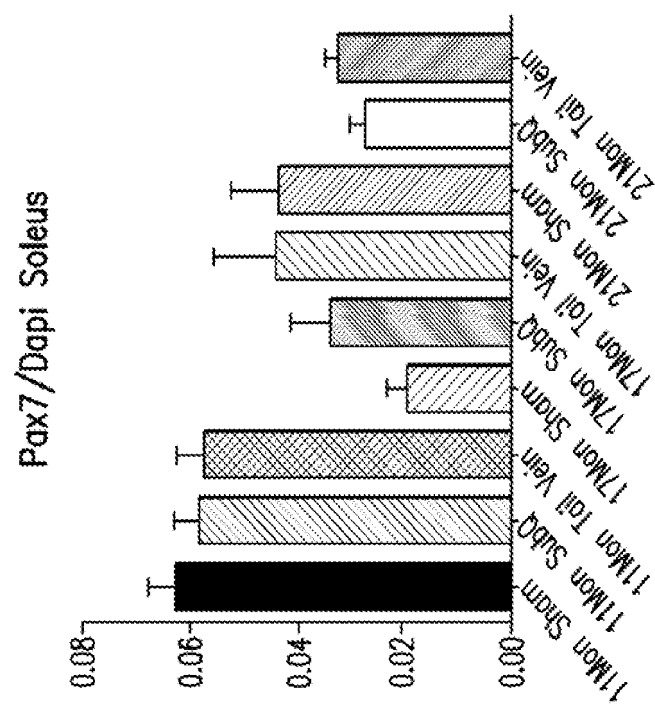


FIG. 24B

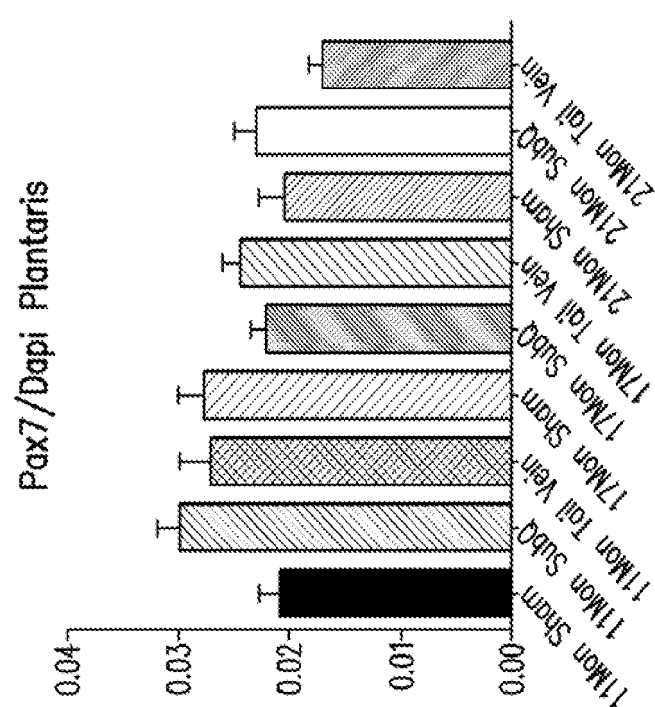


FIG. 24A

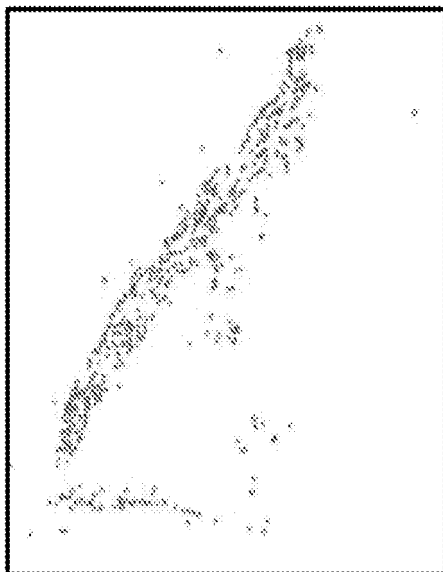


FIG. 25C

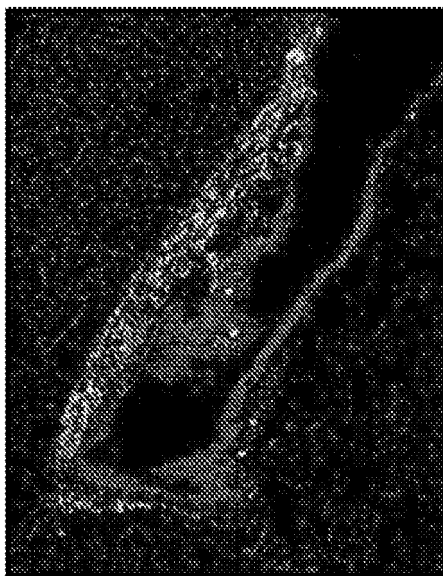


FIG. 25B

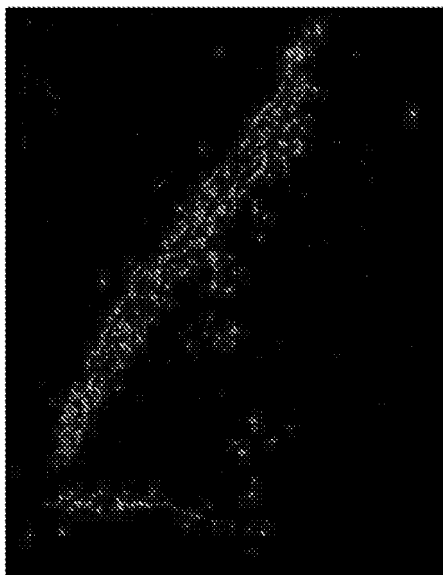
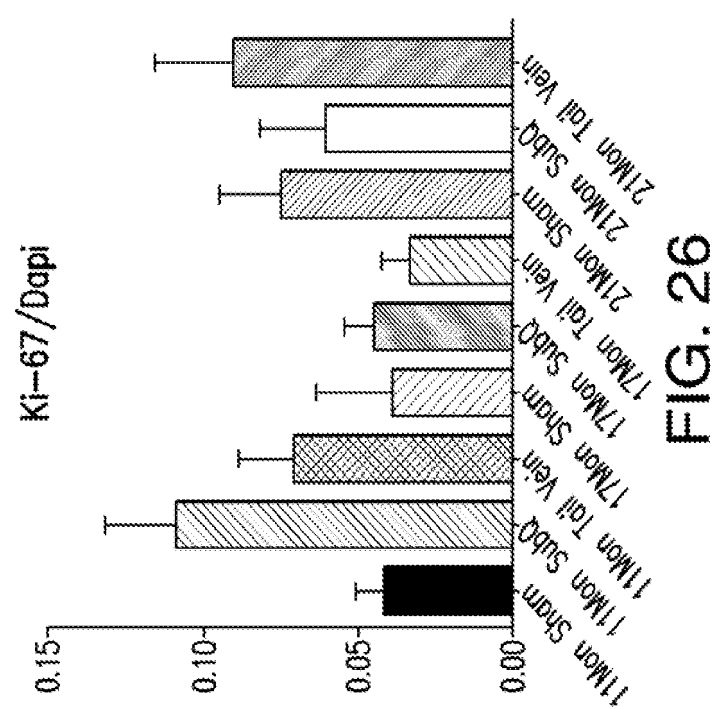


FIG. 25A



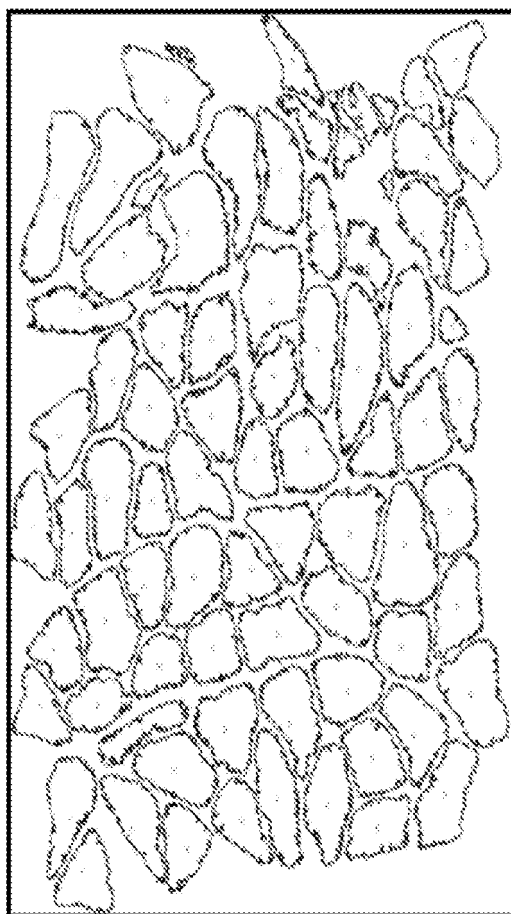


FIG. 27B

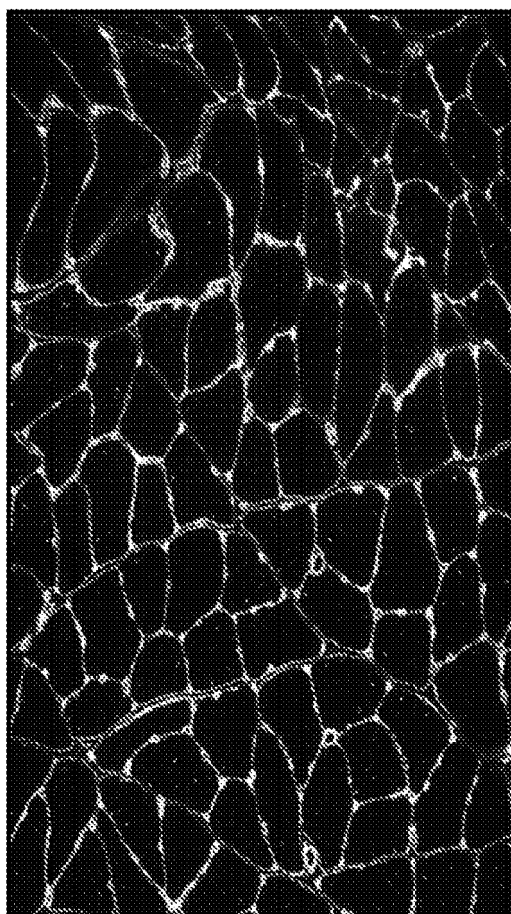


FIG. 27A

Soleus CSA Fiber Analysis

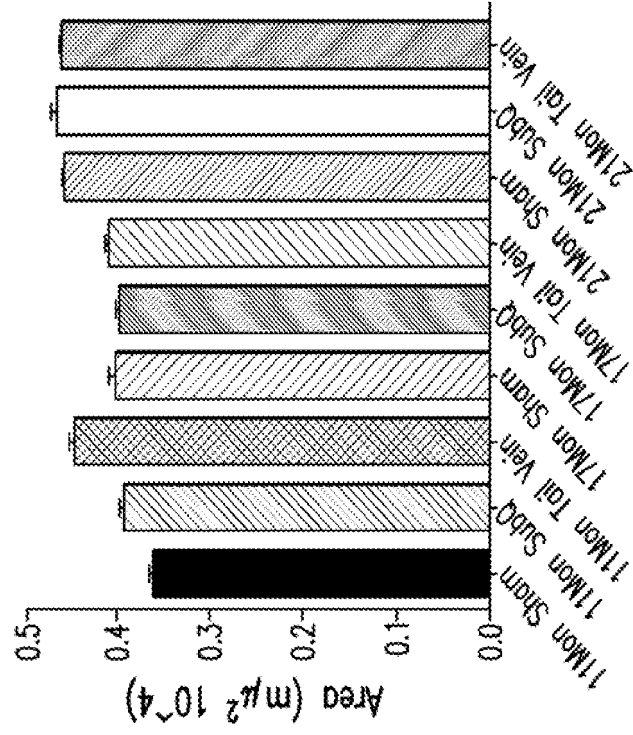


FIG. 28B

Plantaris CSA Fiber Analysis

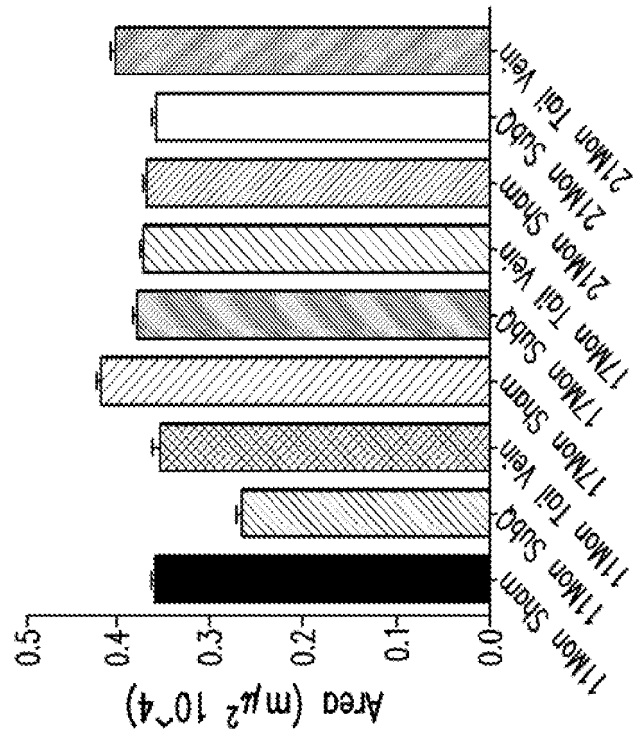


FIG. 28A

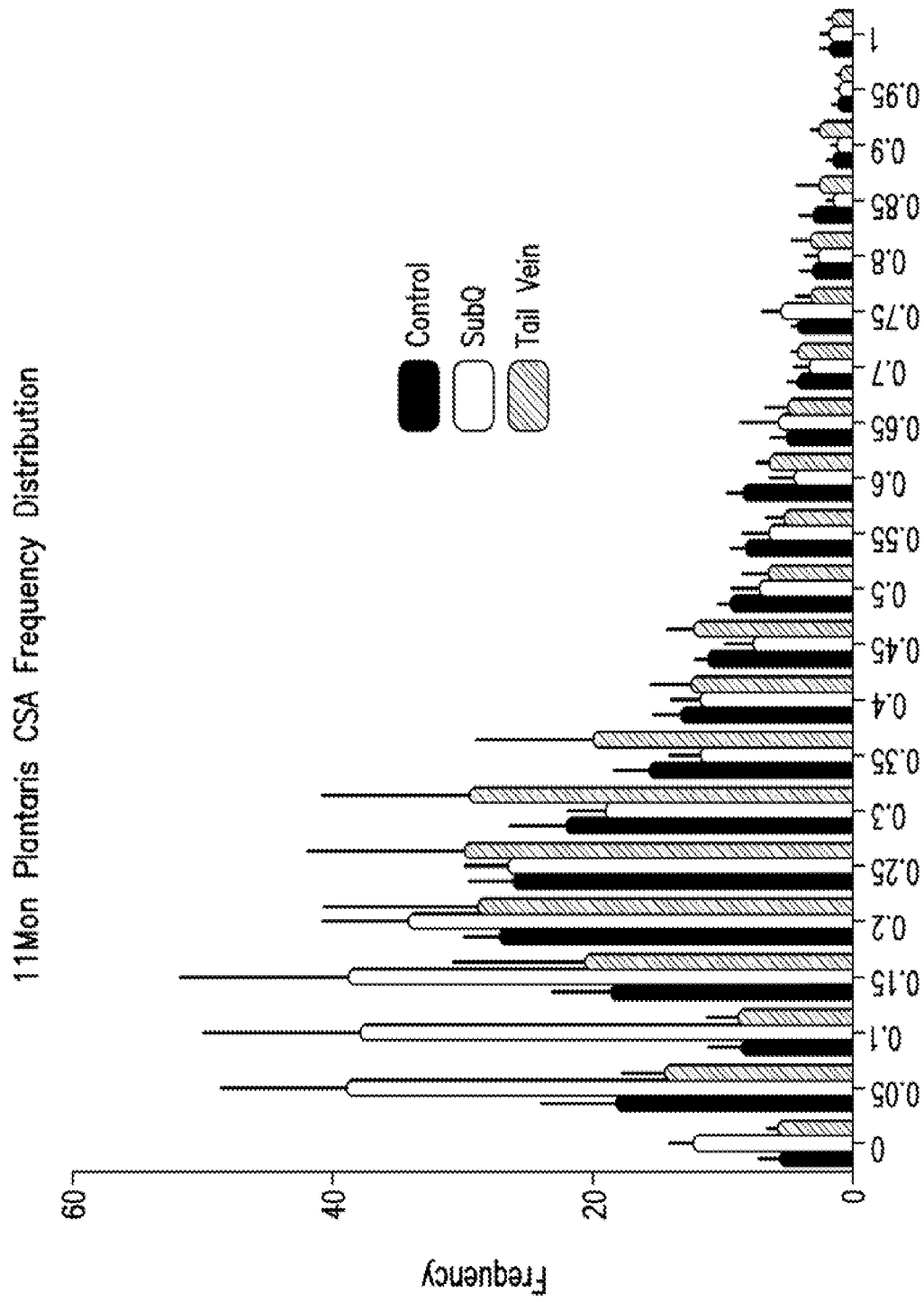


FIG. 29A

11Mon Soleus CSA Frequency Distribution

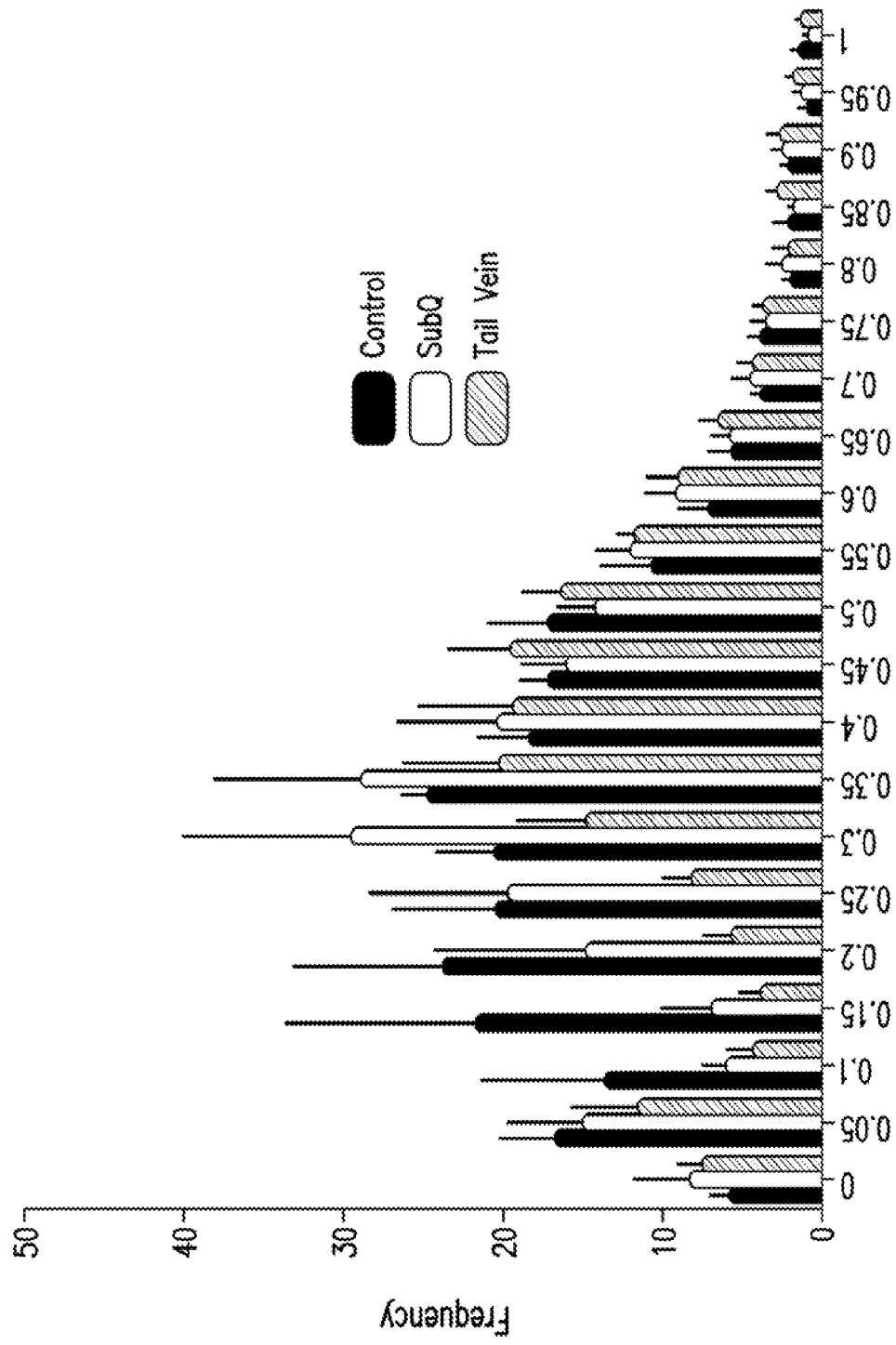


FIG. 29B

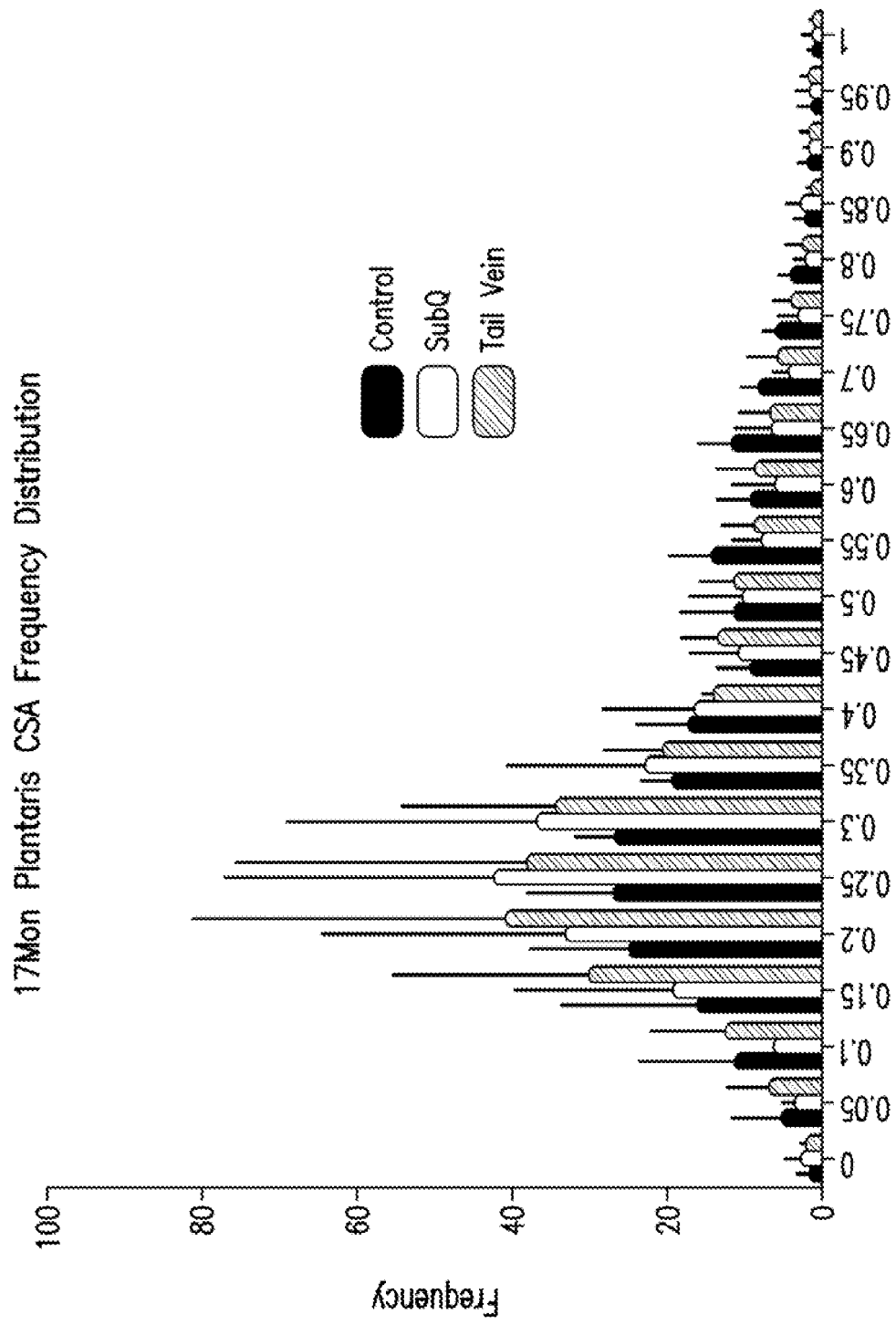


FIG. 30A

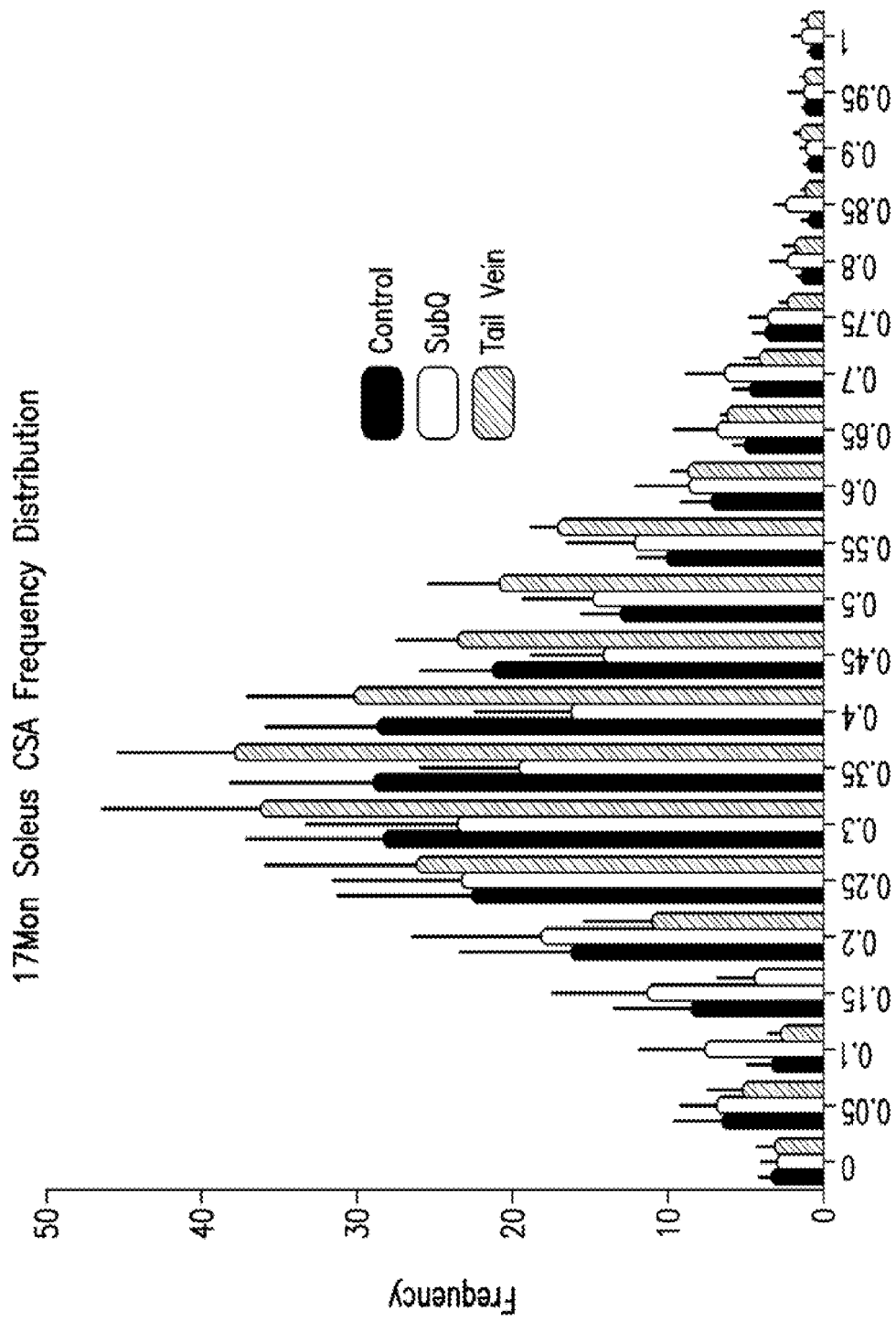


FIG. 30B

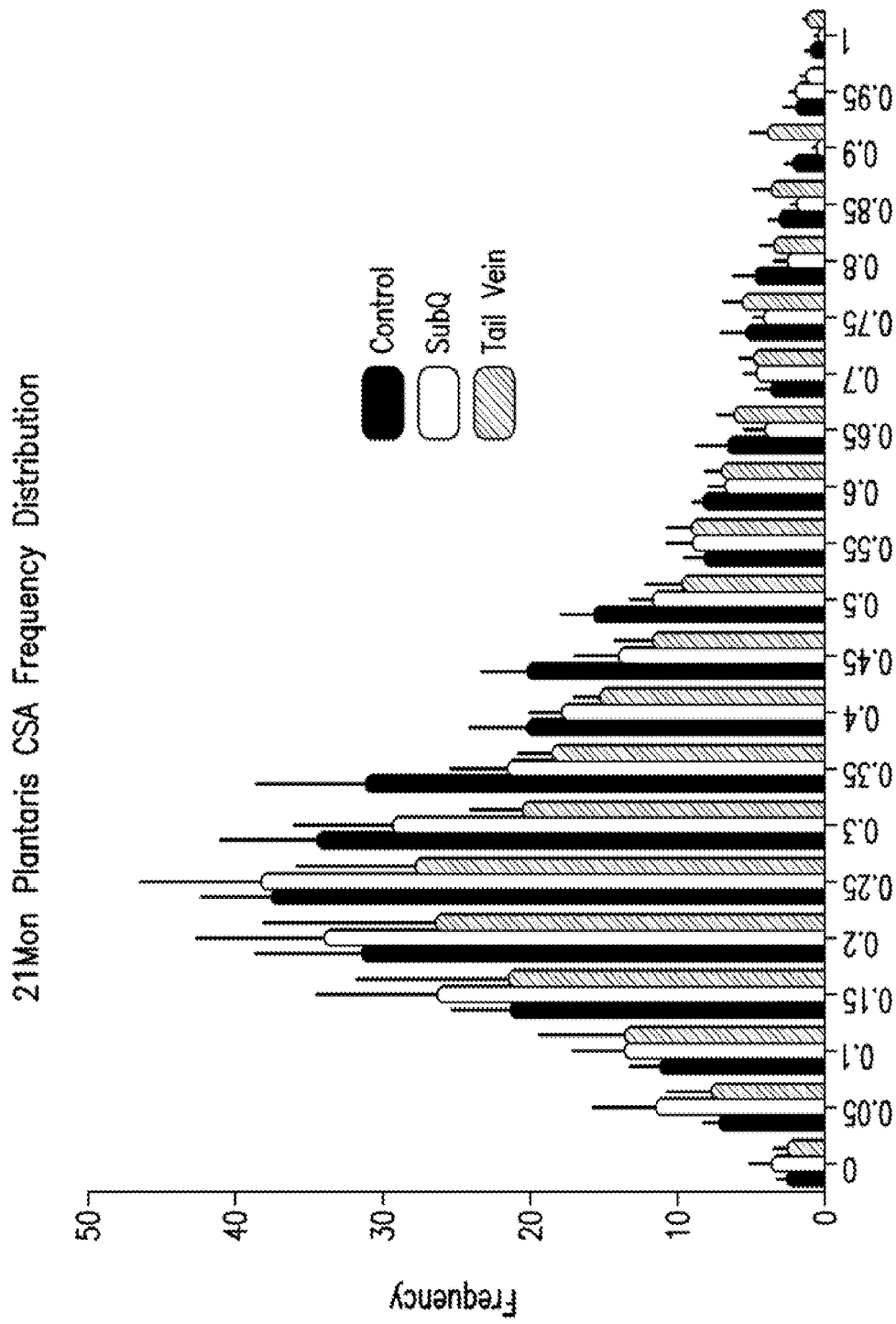


FIG. 31A

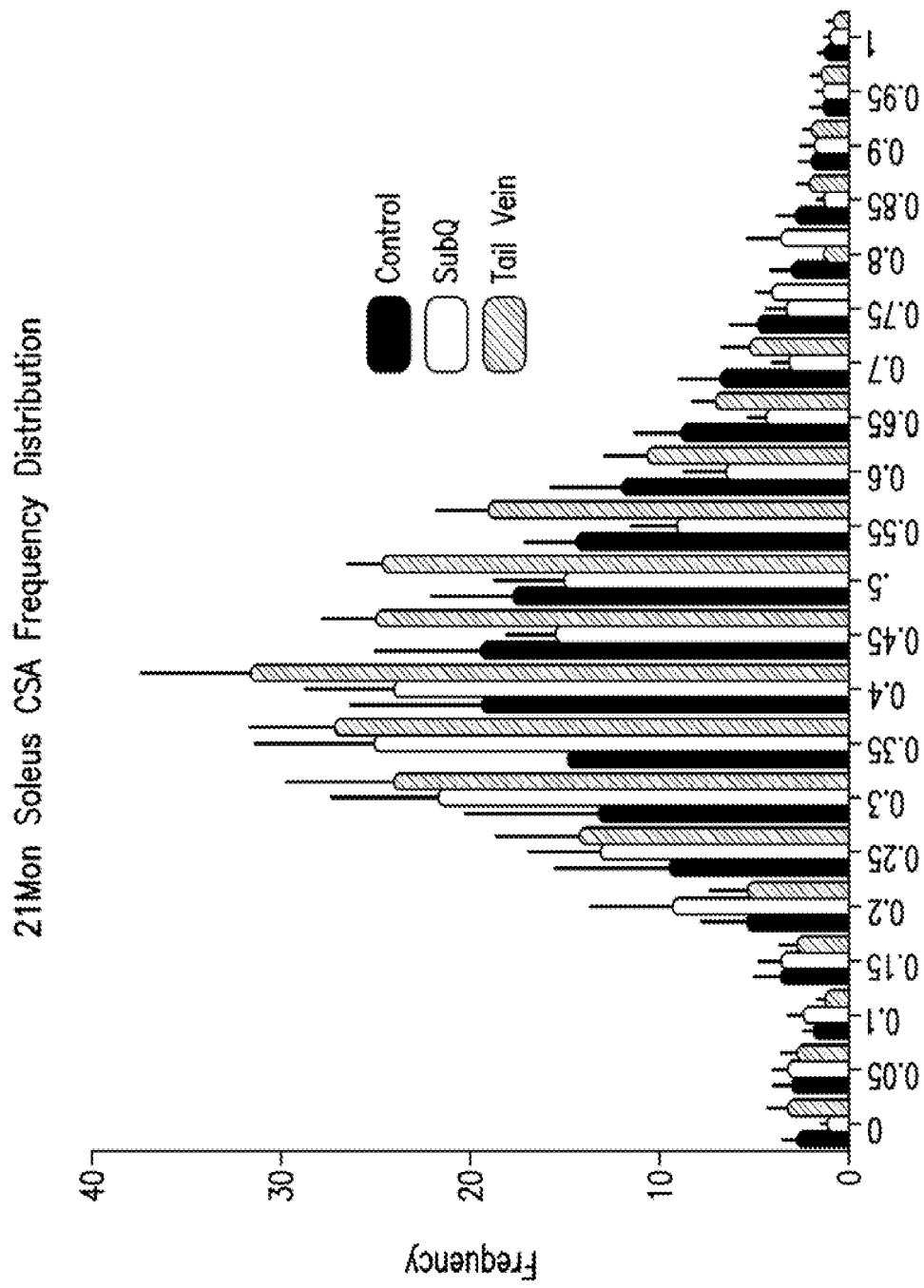


FIG. 31B

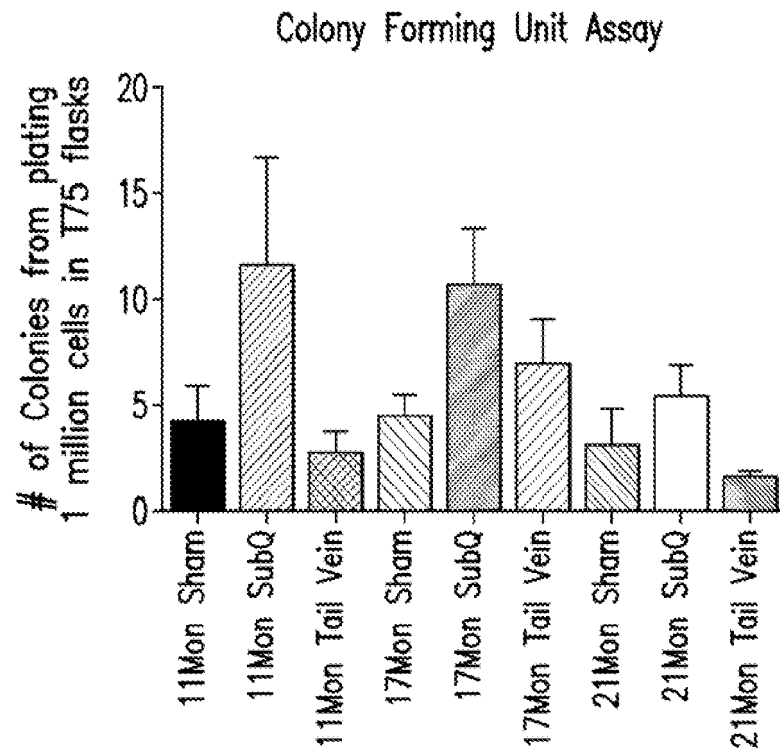


FIG. 32

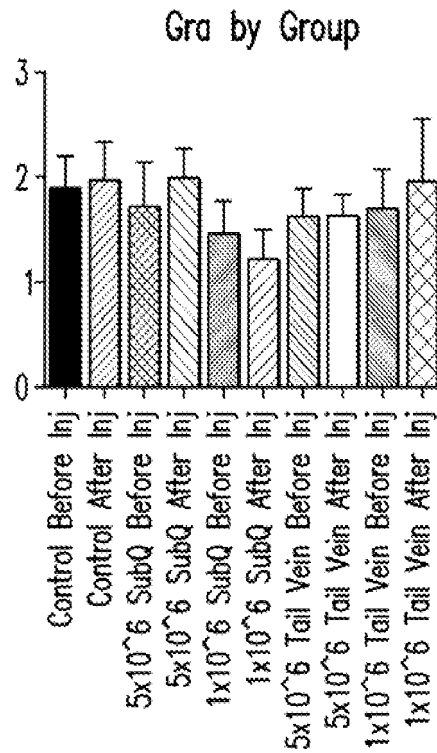


FIG. 33A

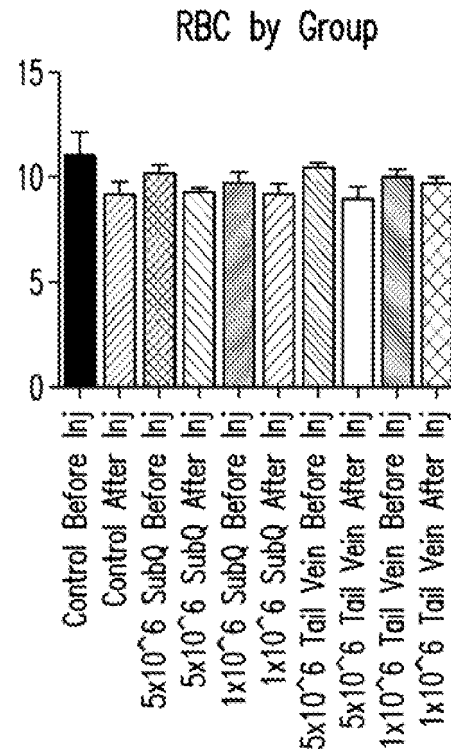


FIG. 33B

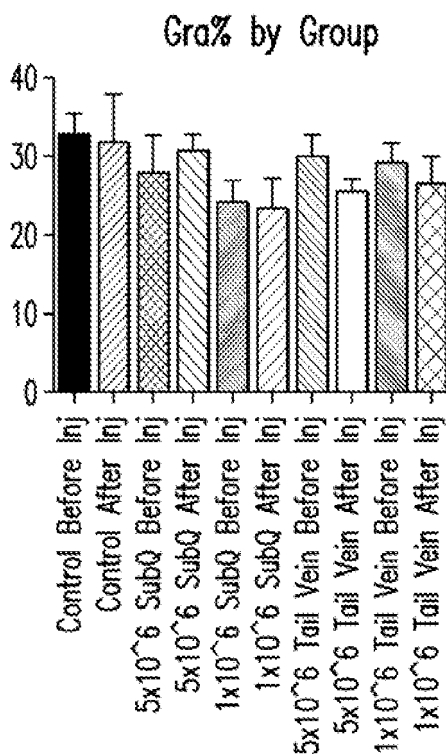


FIG. 33C

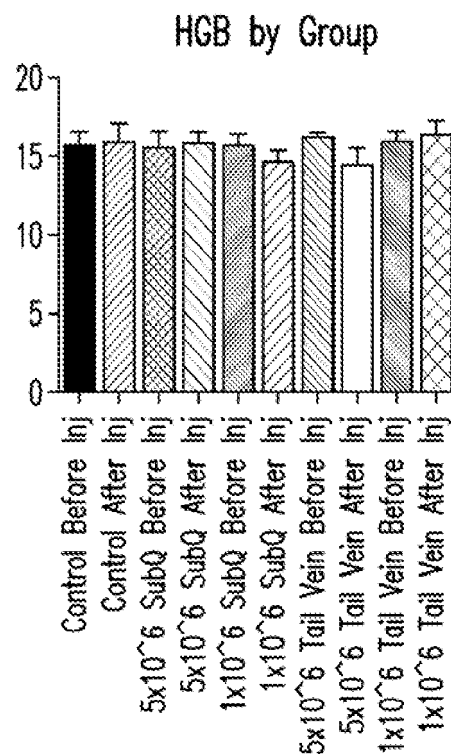


FIG. 33D

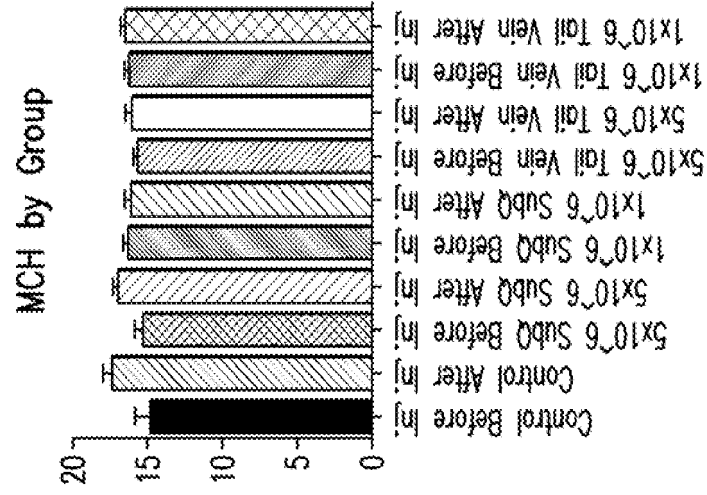


FIG. 33G

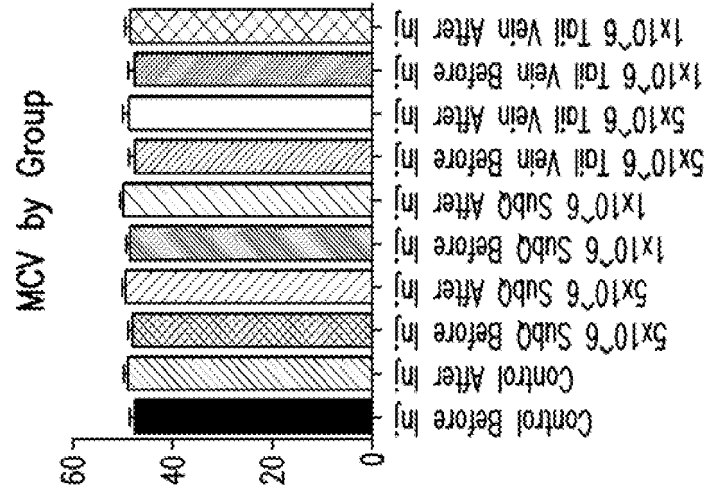


FIG. 33F

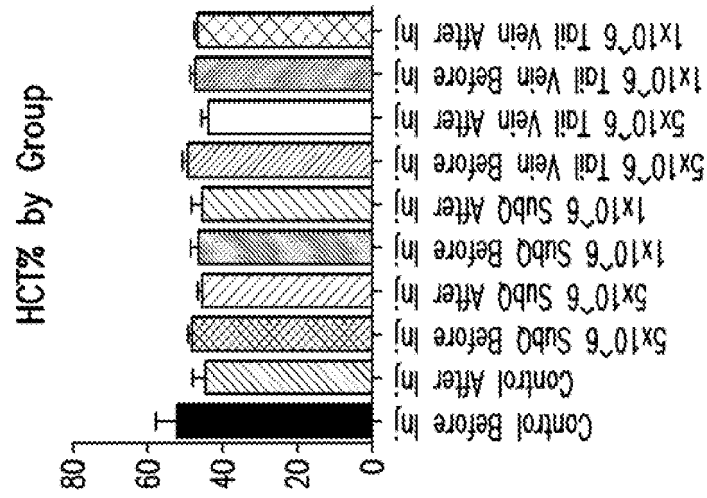


FIG. 33E

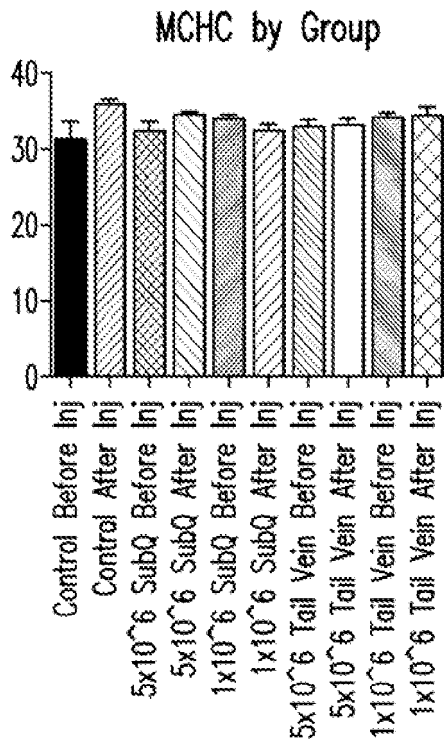


FIG. 33H

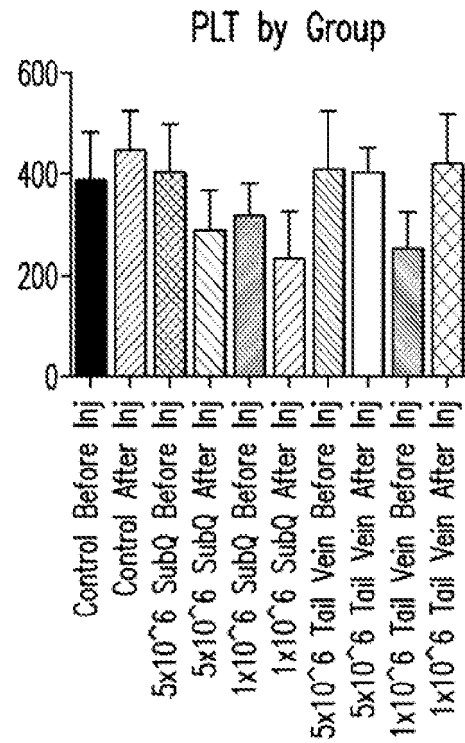


FIG. 33I

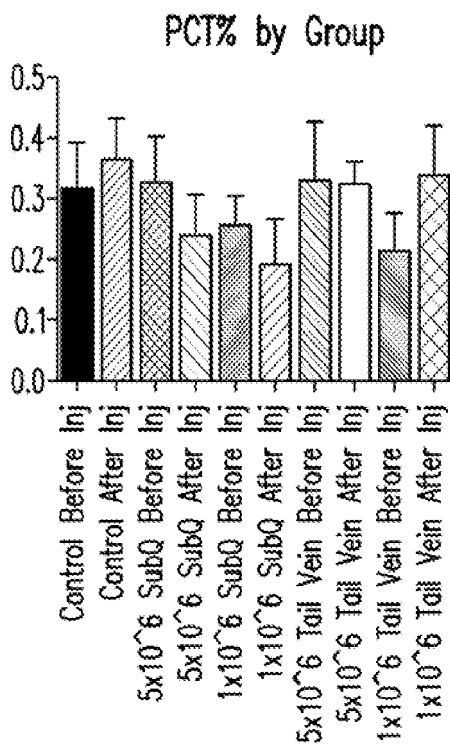


FIG. 33J

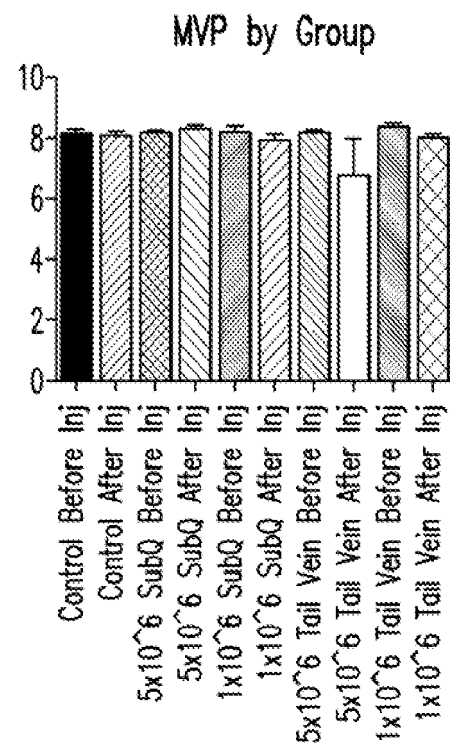


FIG. 33K

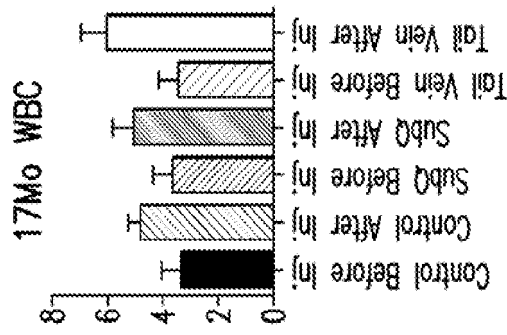


FIG. 34A

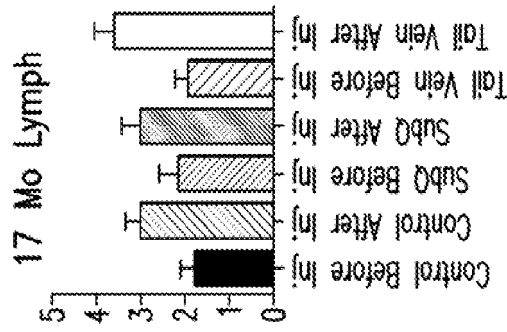


FIG. 34B



FIG. 34C

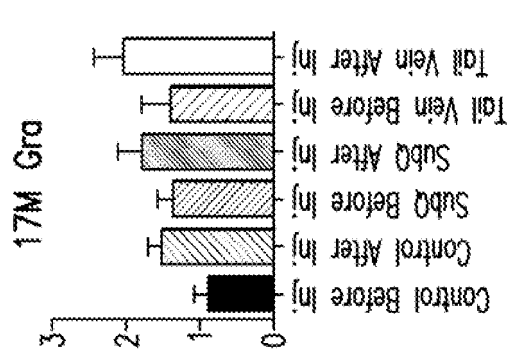


FIG. 34D

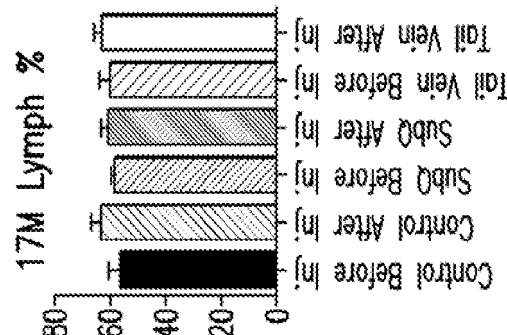


FIG. 34E

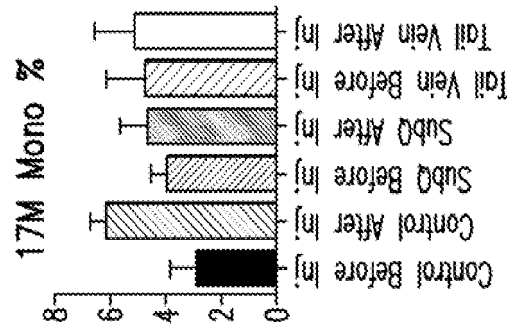


FIG. 34F

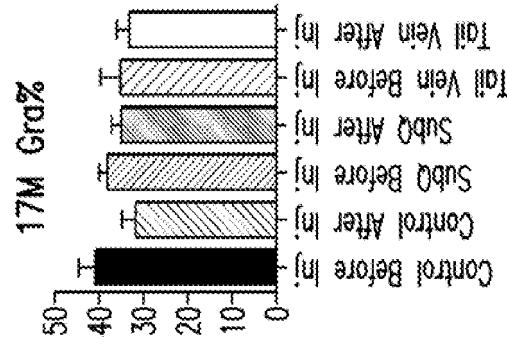


FIG. 34G

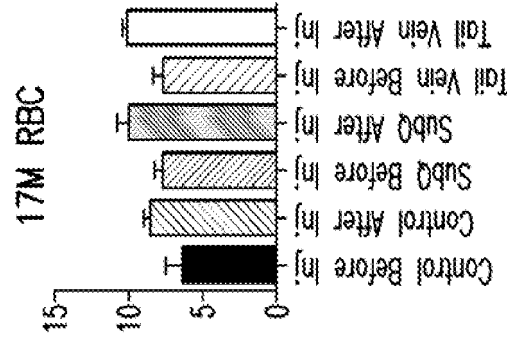


FIG. 34H

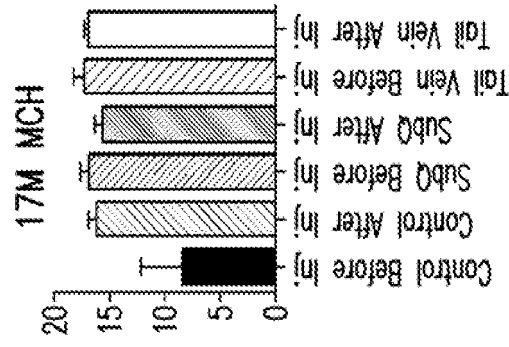


FIG. 34L

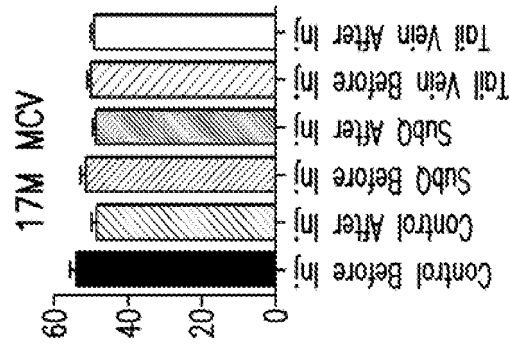


FIG. 34K

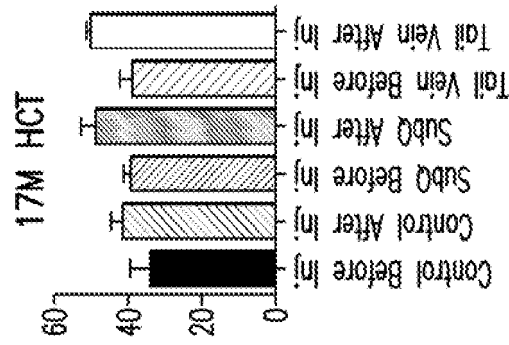


FIG. 34J

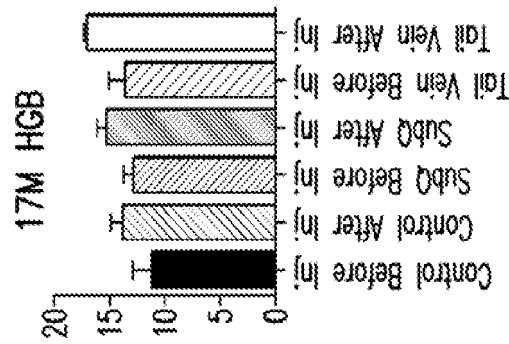


FIG. 34I

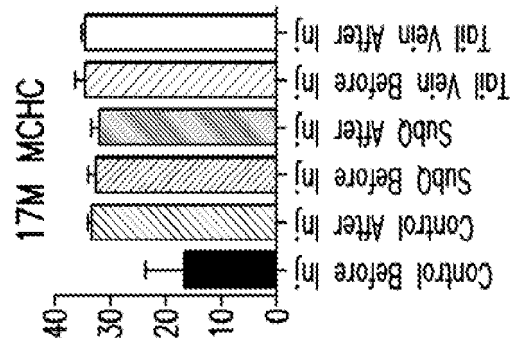


FIG. 34M

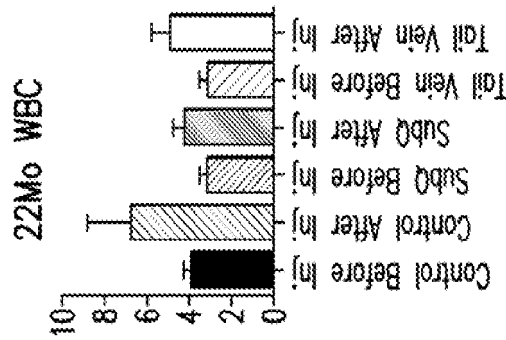


FIG. 35A

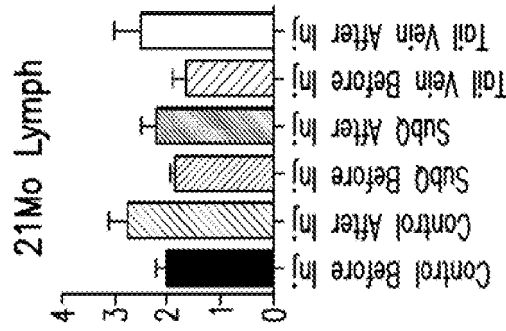


FIG. 35B

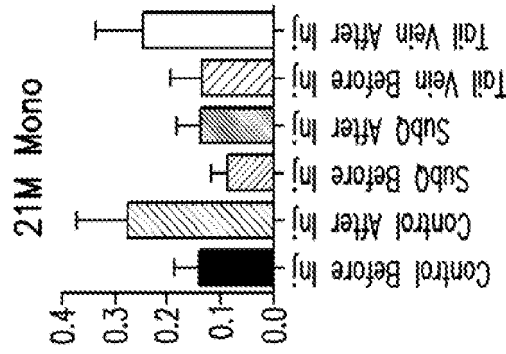


FIG. 35C

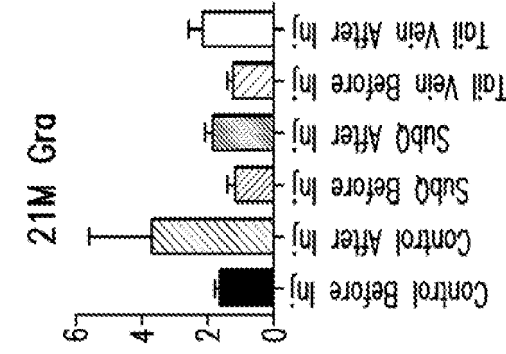


FIG. 35D

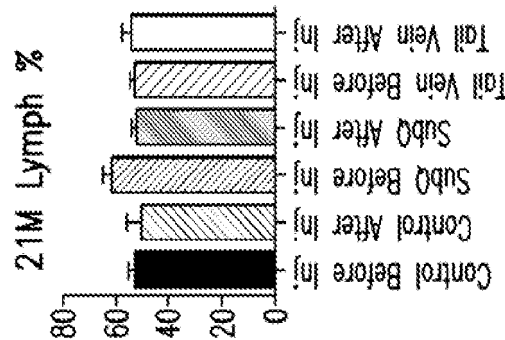


FIG. 35E

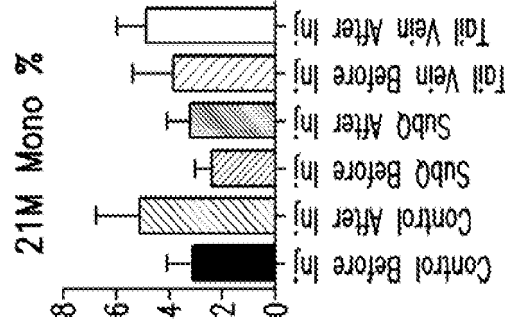


FIG. 35F

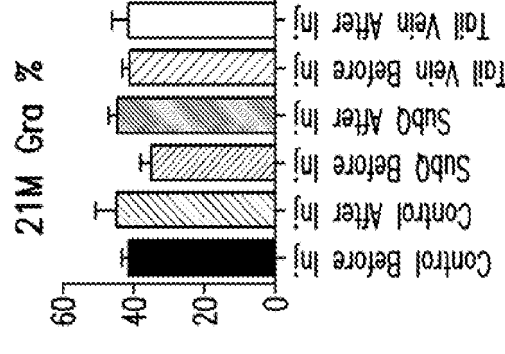


FIG. 35G

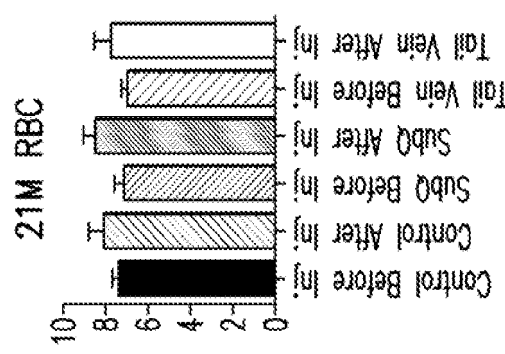


FIG. 35H

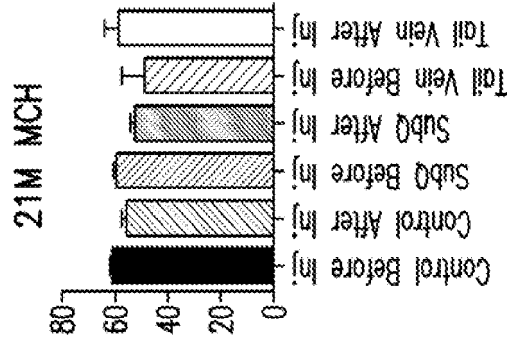


FIG. 35L

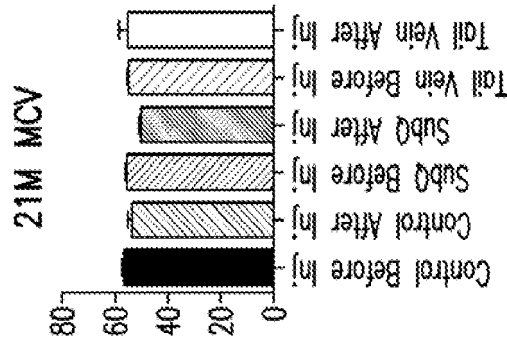


FIG. 35K

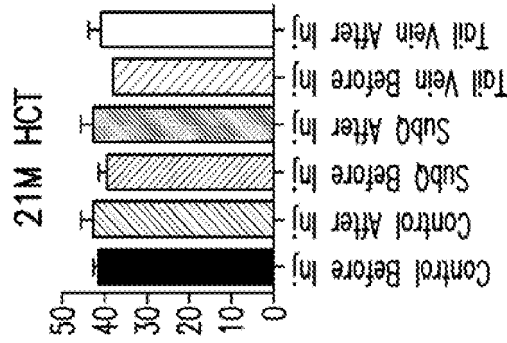


FIG. 35J

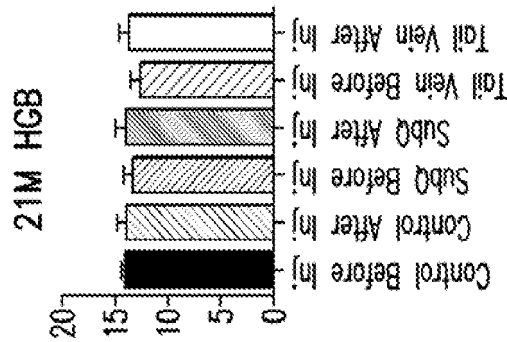


FIG. 35I

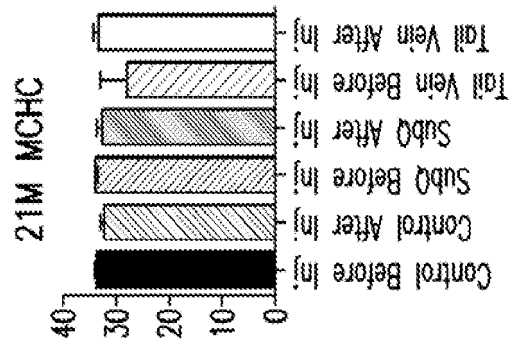


FIG. 35M

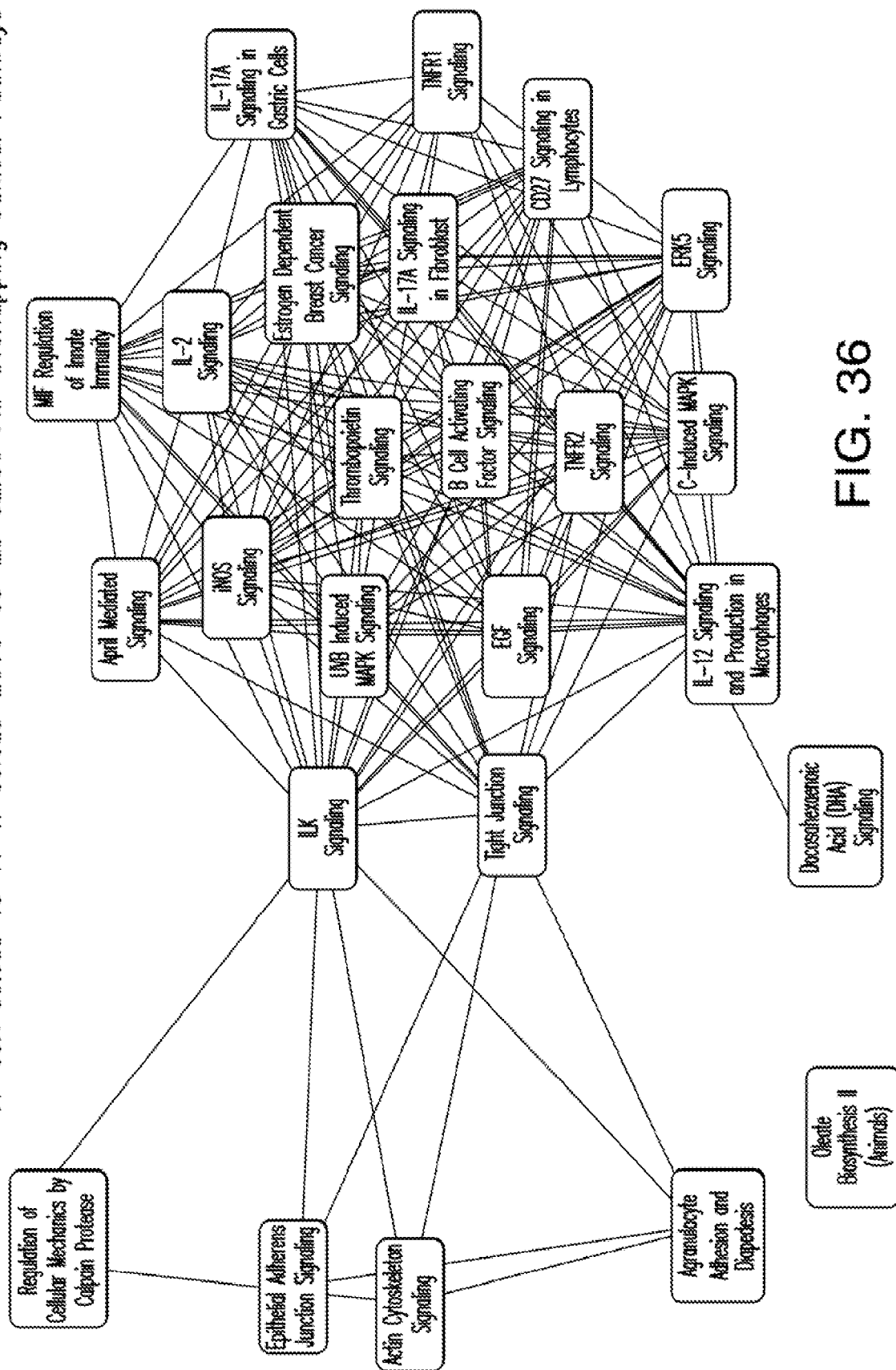


FIG. 36