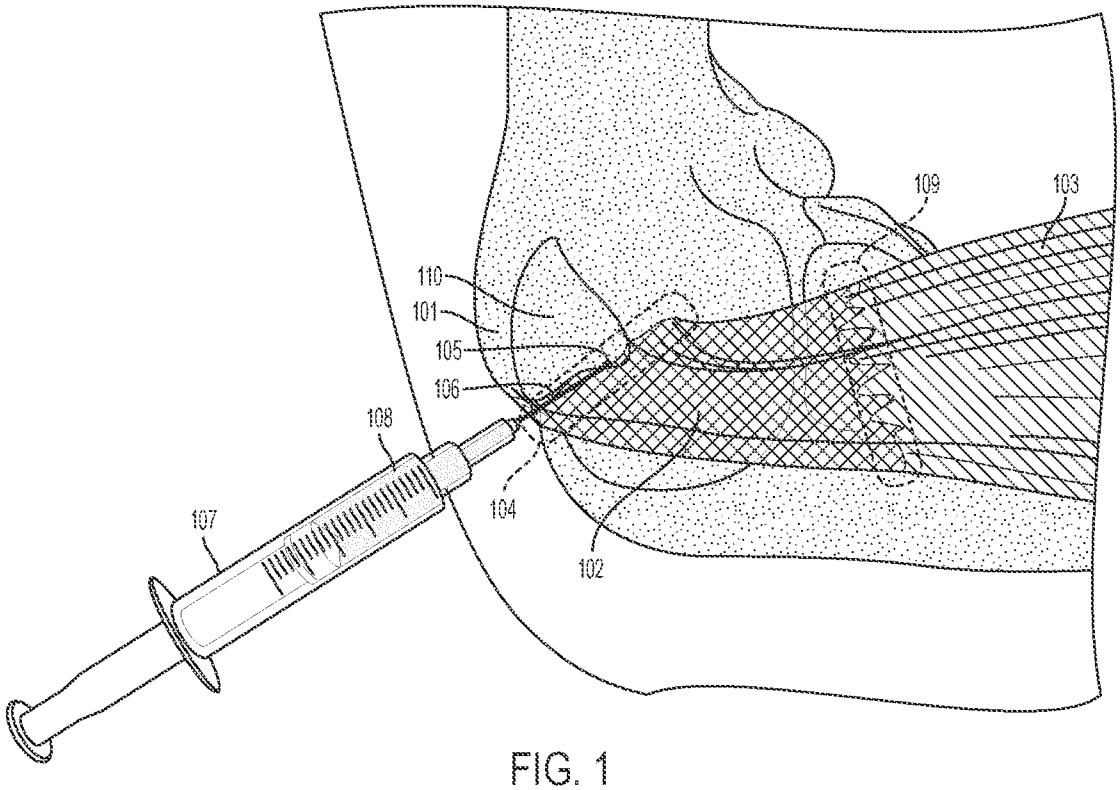


FIG. 1

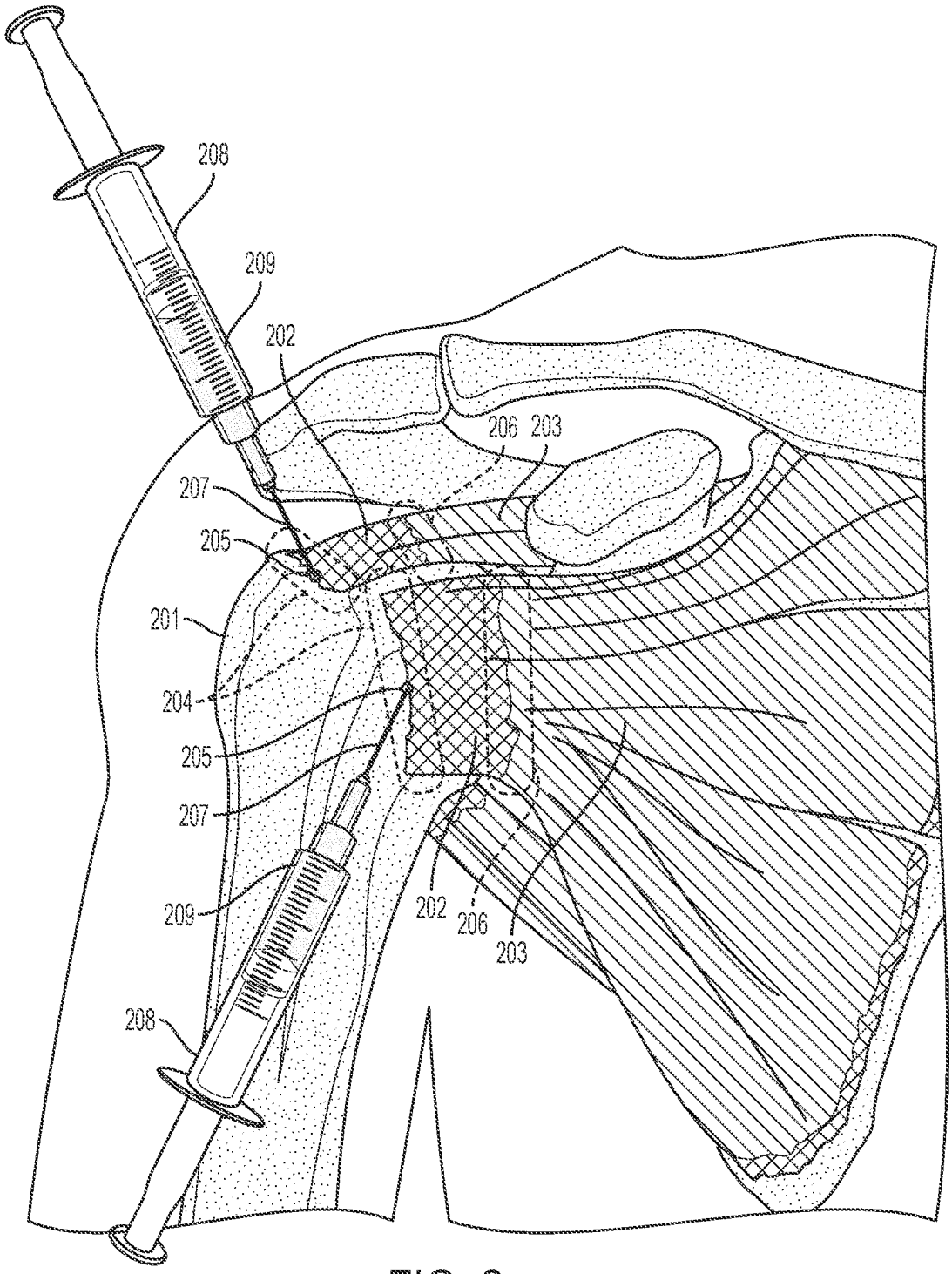


FIG. 2

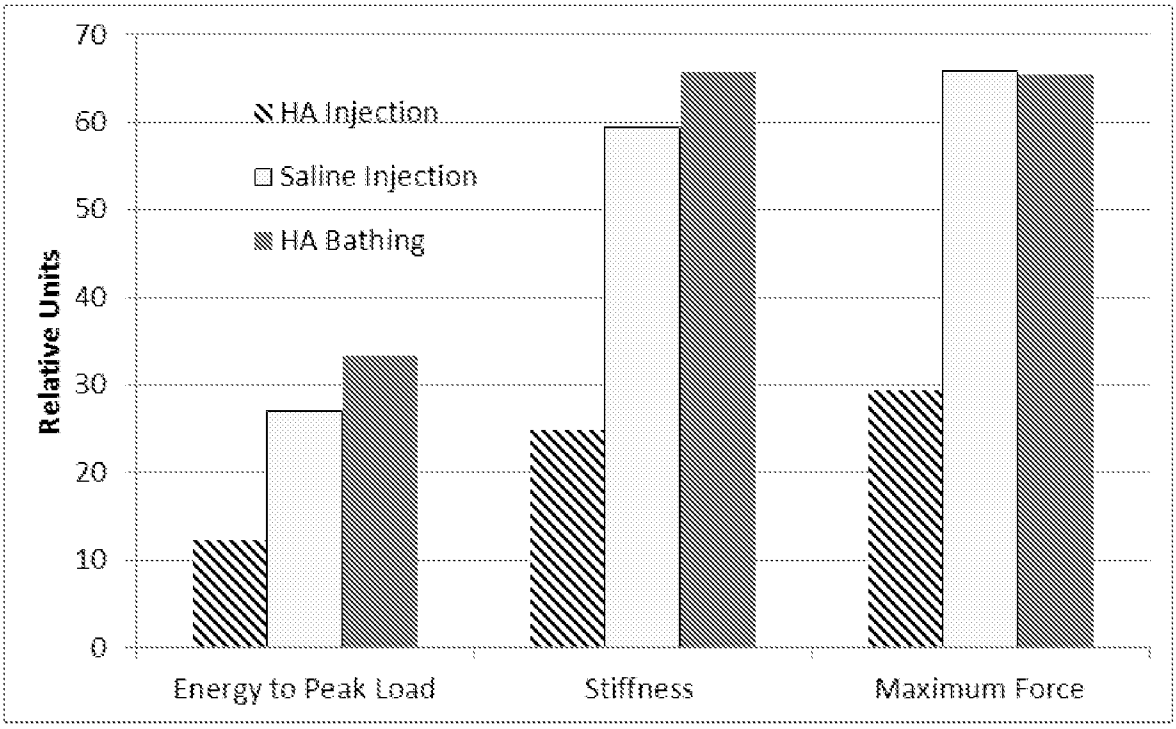

70
60
50
40
30
20
10
0
Relative Units
HA Injection
Saline Injection
HA Bathing
Energy to Peak Load
Stiffness
Maximum Force

FIG. 3

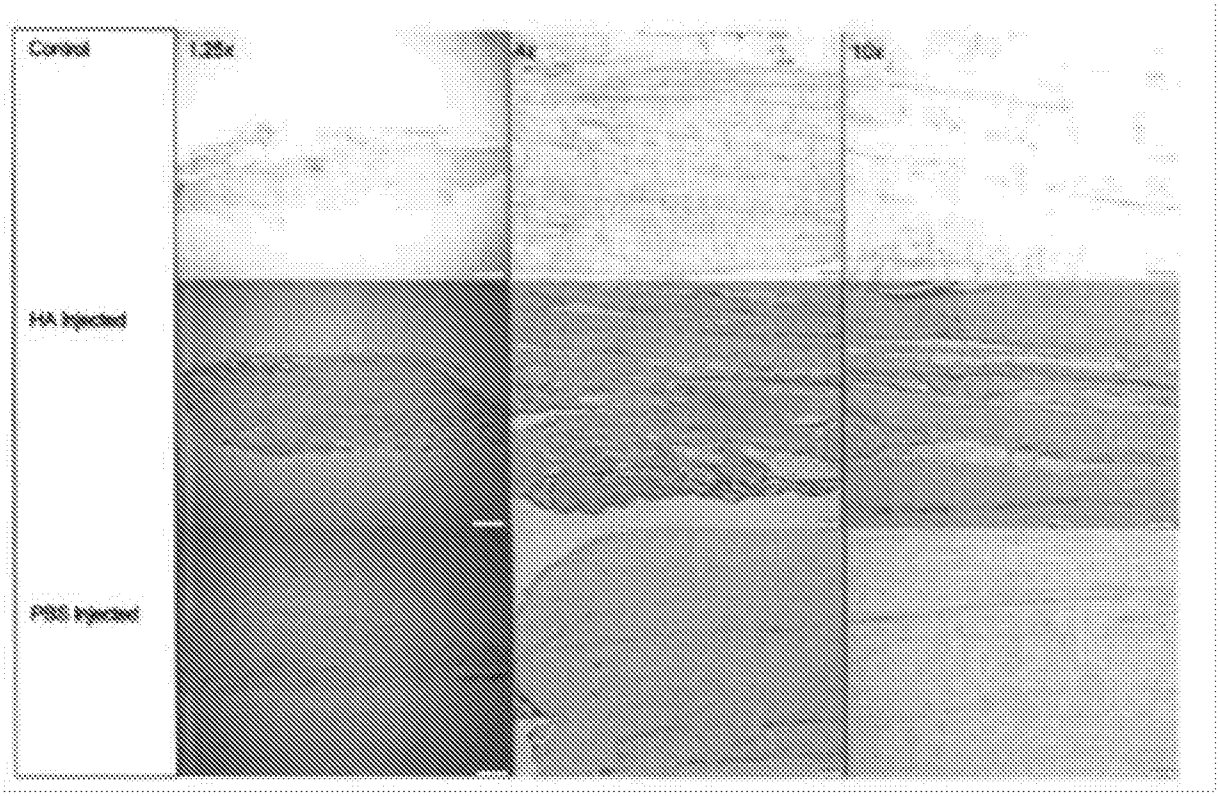
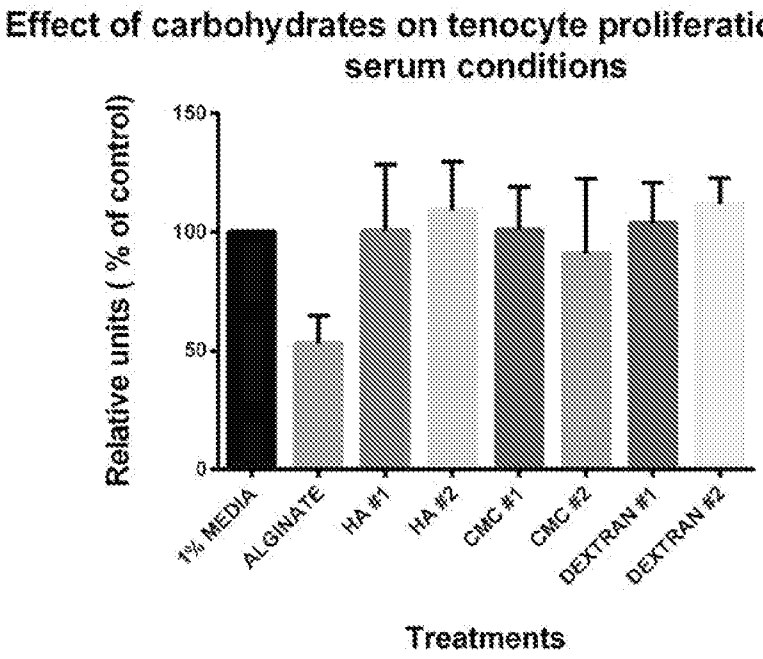


FIG. 4


Effect of carbohydrates on tenocyte proliferation under low serum conditions
Relative units (% of control)
150
100
50
0
1% MEDIA
ALGINATE
HA #1
HA #2
CMC #1
CMC #2
DEXTRAN #1
DEXTRAN #2
Treatments

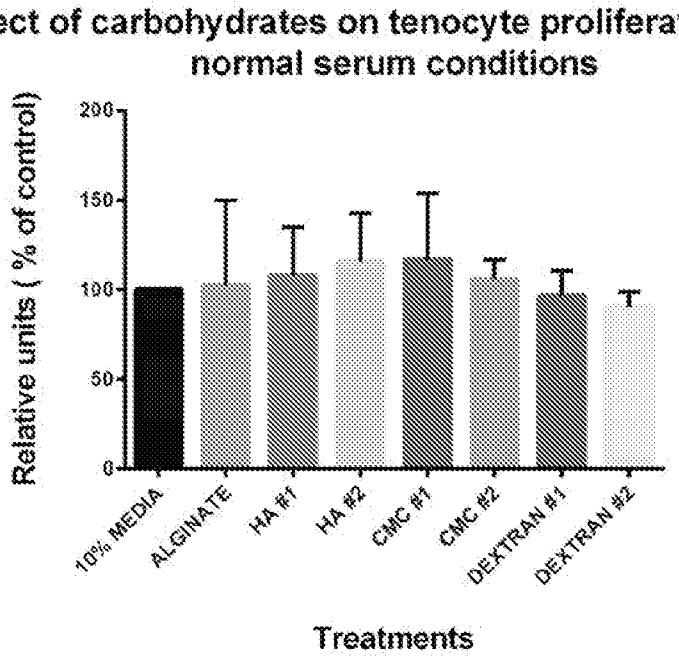

Effect of carbohydrates on tenocyte proliferation under normal serum conditions
Relative units (% of control)
200
150
100
50
0
10% MEDIA
ALGINATE
HA #1
HA #2
CMC #1
CMC #2
DEXTRAN #1
DEXTRAN #2
Treatments

FIG. 5

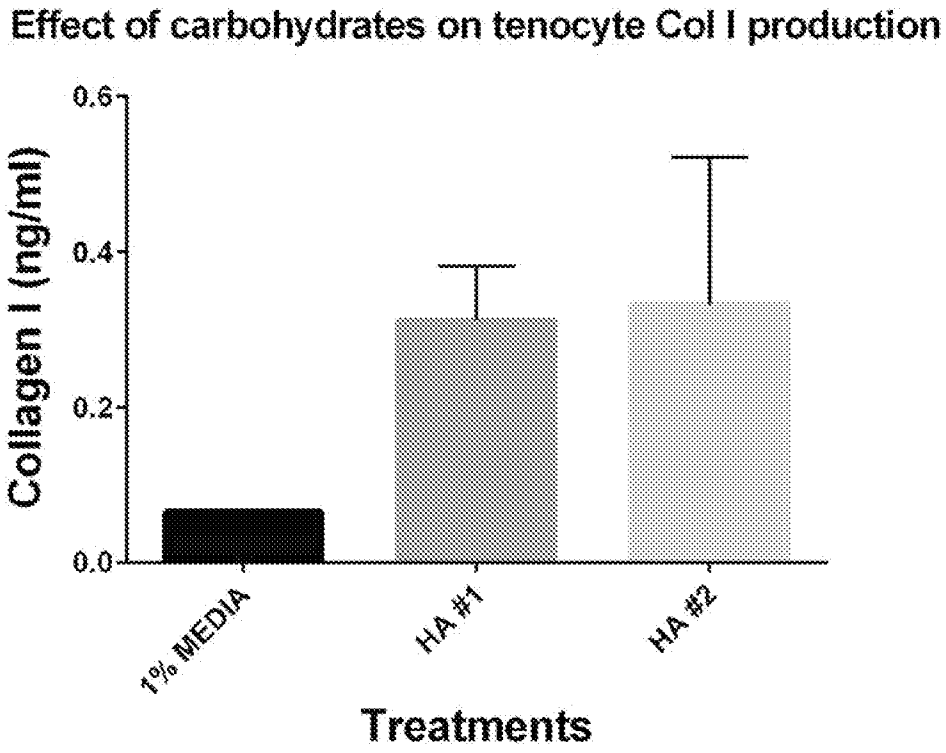

Effect of carbohydrates on tenocyte Col I production
Collagen I (ng/ml)
0.6
0.4
0.2
0.0
1% MEDIA
HA #1
HA #2
Treatments

FIG. 6

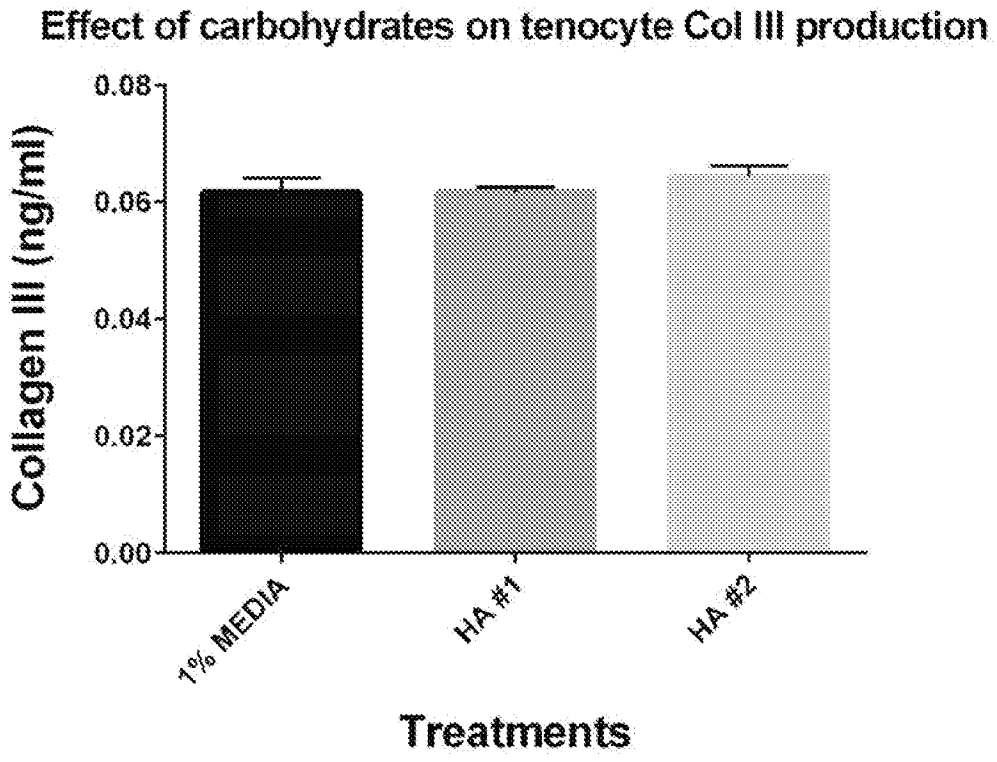

Effect of carbohydrates on tenocyte Col III production
Collagen III (ng/ml)
0.08
0.06
0.04
0.02
0.00
1% MEDIA
HA #1
HA #2
Treatments

FIG. 7