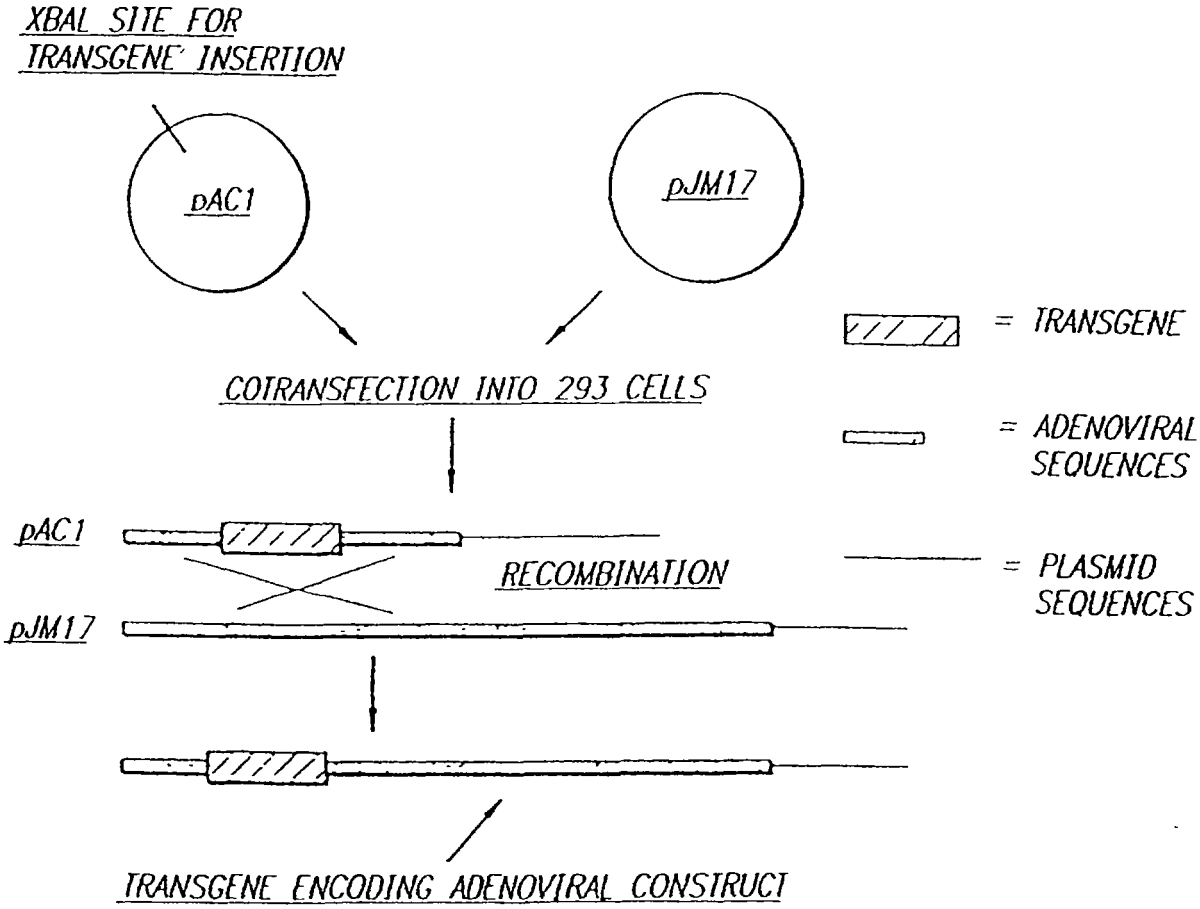
FIG. 1




*G00002*

*163163*

FIG. 2

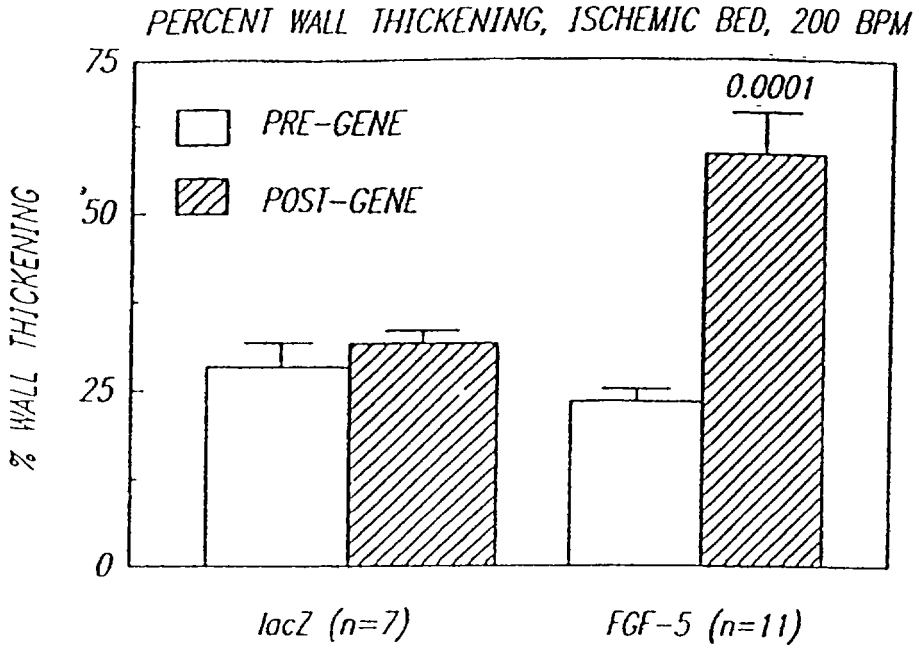
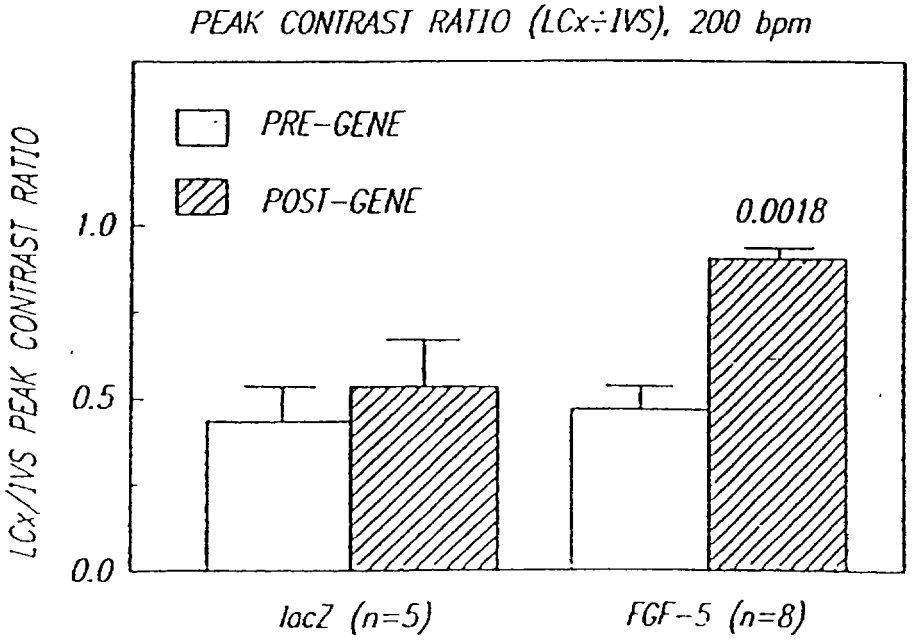

PERCENT WALL THICKENING, ISCHEMIC BED, 200 BPM
% WALL THICKENING
75
50
25
0
PRE-GENE
POST-GENE
0.0001
lacZ (n=7)
FGF-5 (n=11)

FIG. 3


PEAK CONTRAST RATIO (LCx÷IVS), 200 bpm
LCx/IVS PEAK CONTRAST RATIO
1.0
0.5
0.0
PRE-GENE
POST-GENE
0.0018
lacZ (n=5)
FGF-5 (n=8)

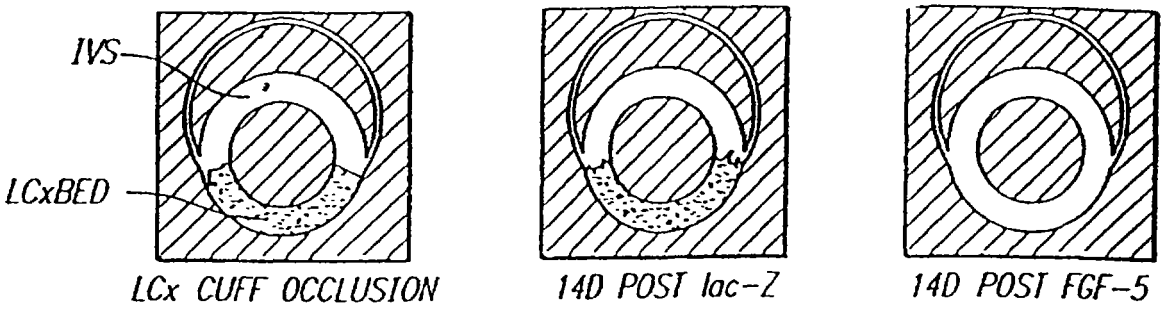



FIG. 4a FIG. 4b FIG. 4c

FIG. 5

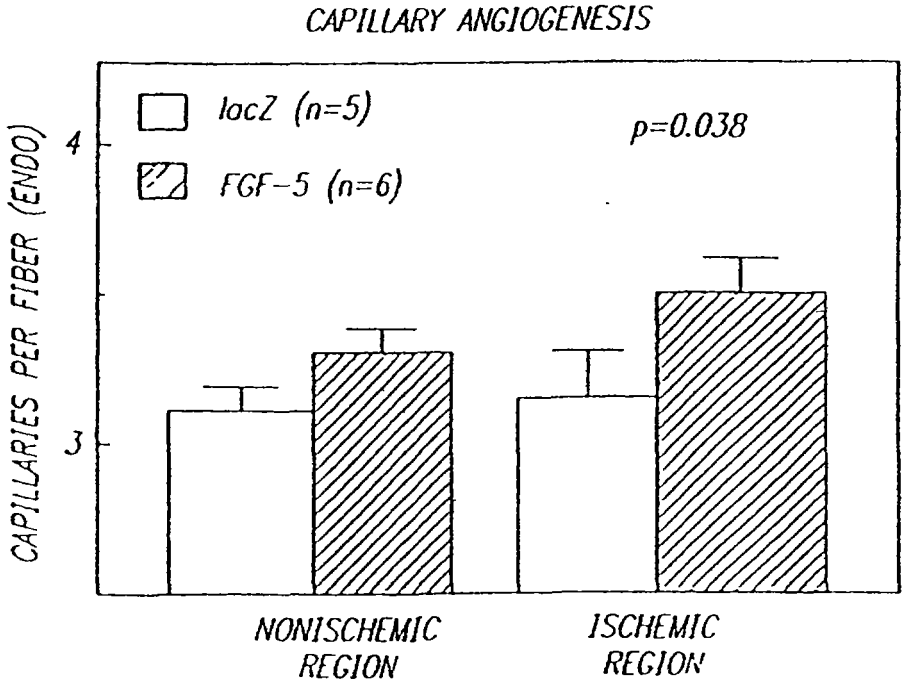


FIG. 6a

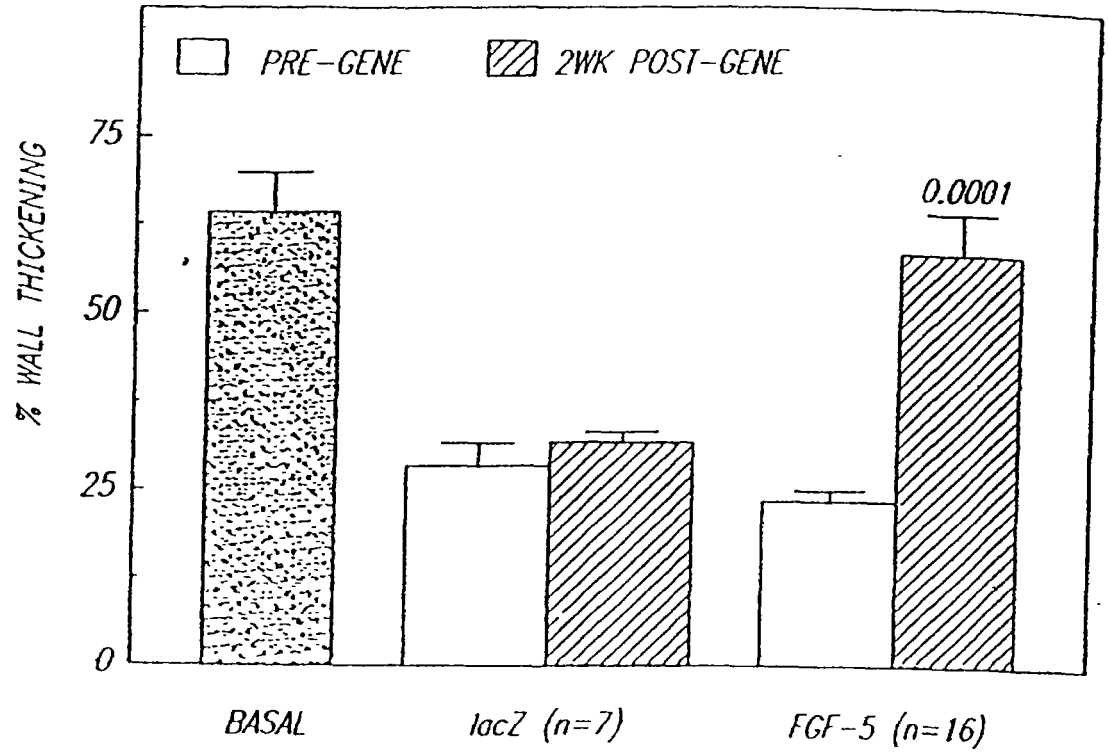

PRE-GENE
2WK POST-GENE
% WALL THICKENING
75
50
25
0
0.0001
BASAL
lacZ (n=7)
FGF-5 (n=16)

FIG. 6b

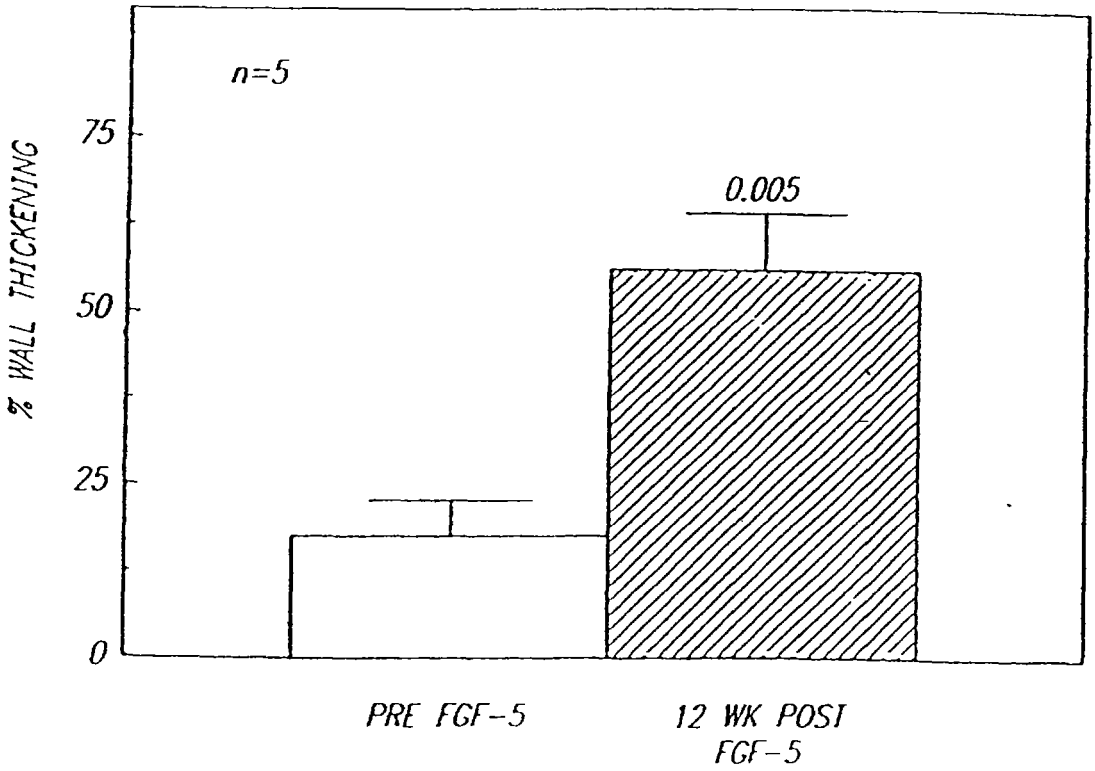

n=5
% WALL THICKENING
75
50
25
0
0.005
PRE FGF-5
12 WK POST FGF-5

FIG. 7

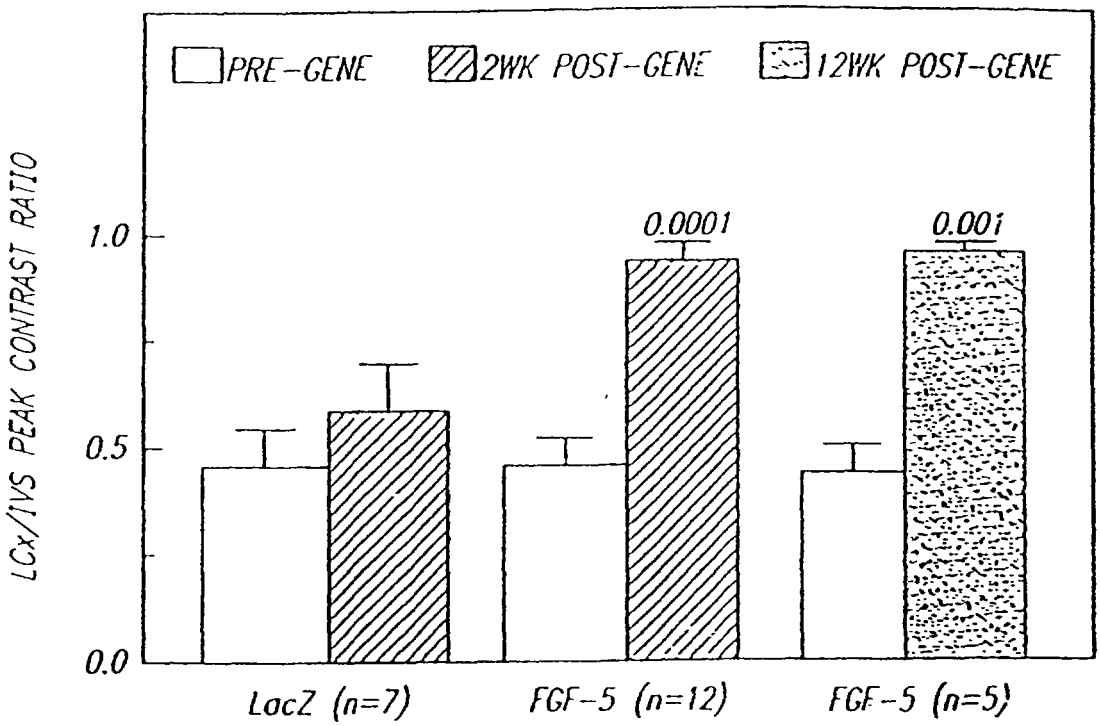

PRE-GENE
2WK POST-GENE
12WK POST-GENE
LCx/IVS PEAK CONTRAST RATIO
1.0
0.5
0.0
0.0001
0.001
LacZ (n=7)
FGF-5 (n=12)
FGF-5 (n=5)

FIG. 8a

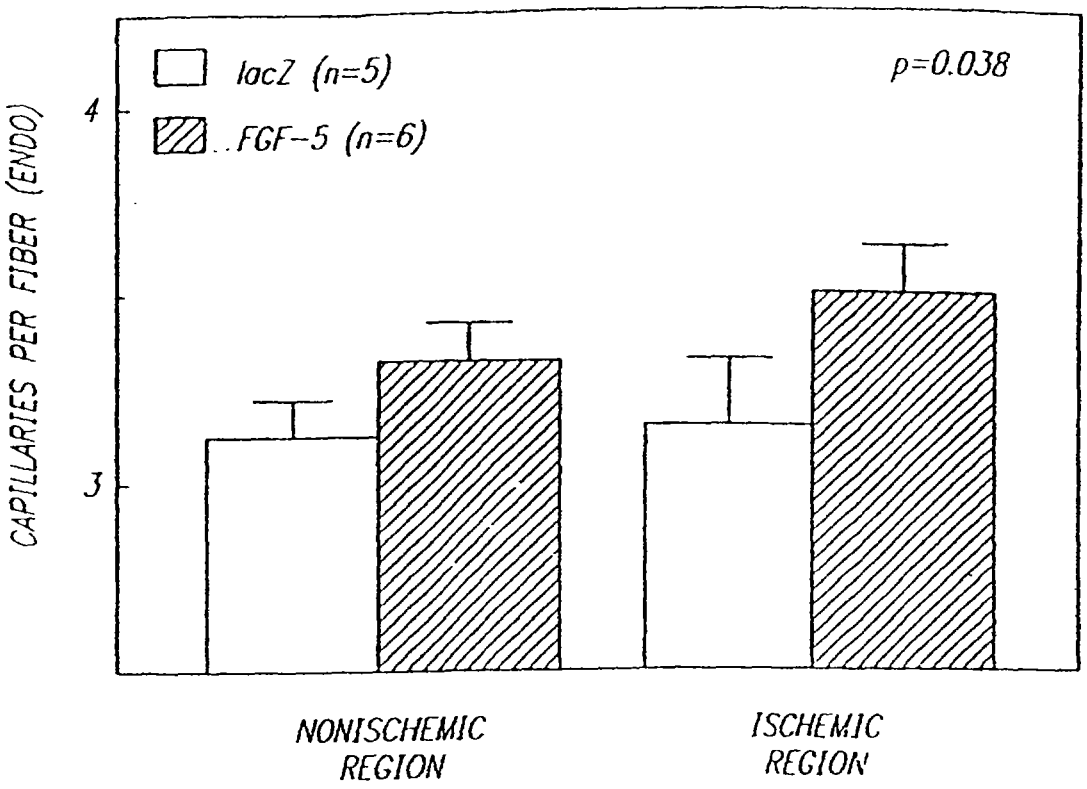
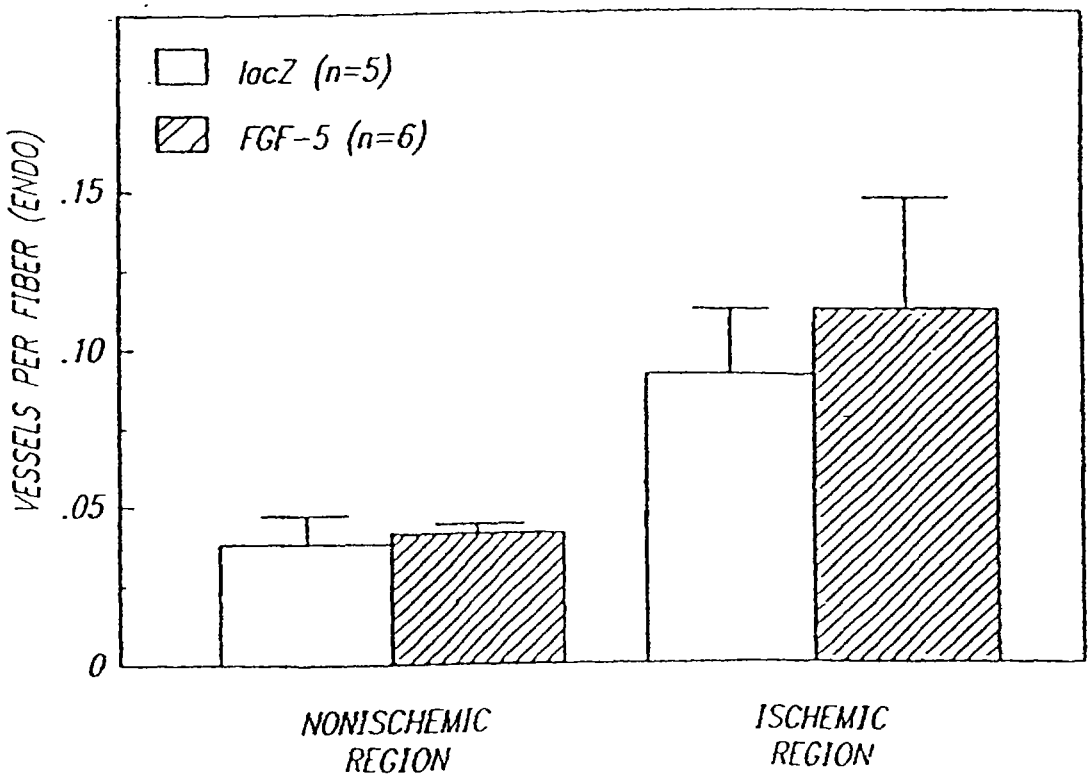

lacZ (n=5)
FGF-5 (n=6)
p=0.038
CAPILLARIES PER FIBER (ENDO)
4
3
NONISCHEMIC REGION
ISCHEMIC REGION

FIG. 8b


lacZ (n=5)
FGF-5 (n=6)
VESSELS PER FIBER (ENDO)
.15
.10
.05
0
NONISCHEMIC REGION
ISCHEMIC REGION