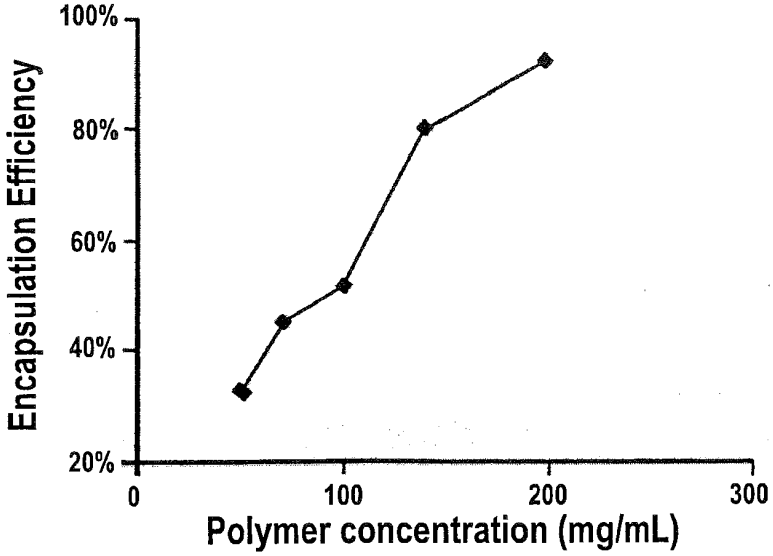

100%
80%
60%
40%
20%
Encapsulation Efficiency
0
100
200
300
Polymer concentration (mg/mL)

FIG. 1

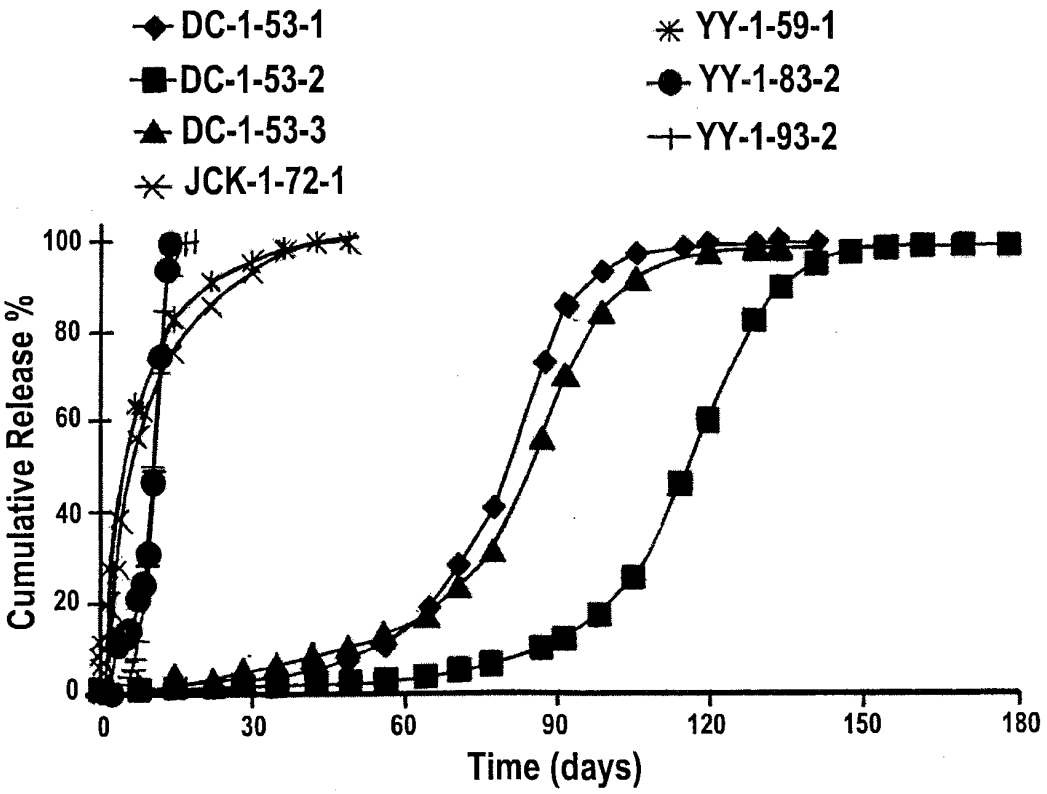

DC-1-53-1
DC-1-53-2
DC-1-53-3
JCK-1-72-1
YY-1-59-1
YY-1-83-2
YY-1-93-2
100
80
60
40
20
0
Cumulative Release %
0
30
60
90
120
150
180
Time (days)

FIG. 2A

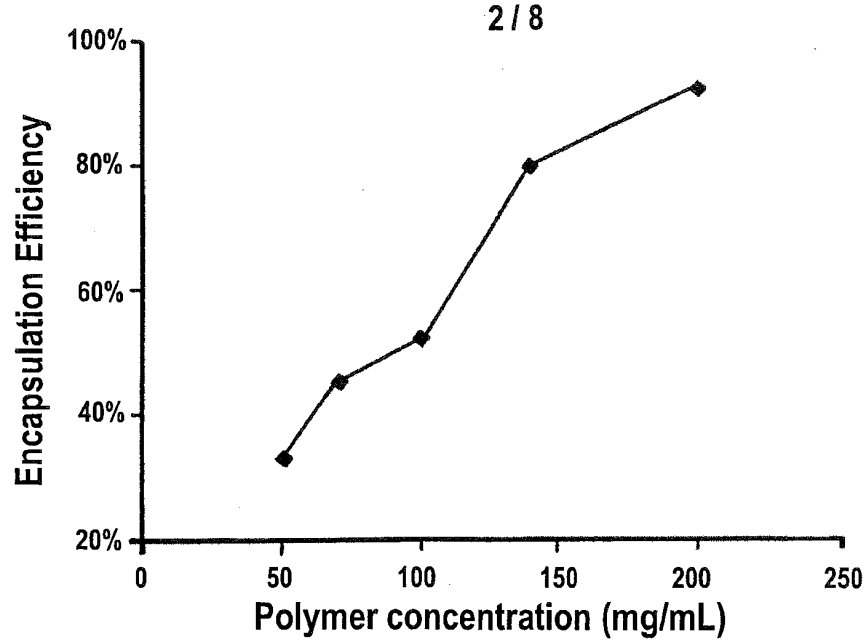

100%
80%
60%
40%
20%
Encapsulation Efficiency
0
50
100
150
200
250
Polymer concentration (mg/mL)

FIG. 2B

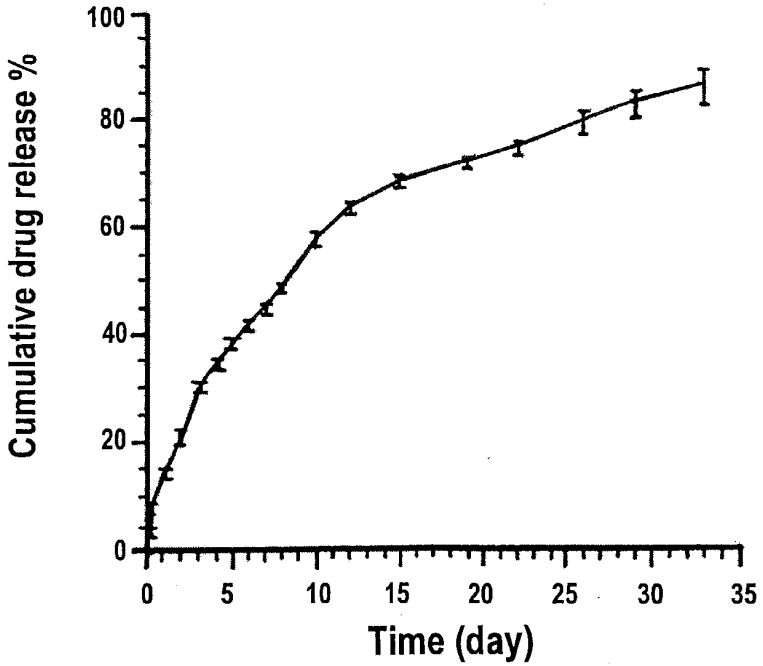

100
80
60
40
20
0
Cumulative drug release %
0
5
10
15
20
25
30
35
Time (day)

FIG. 3

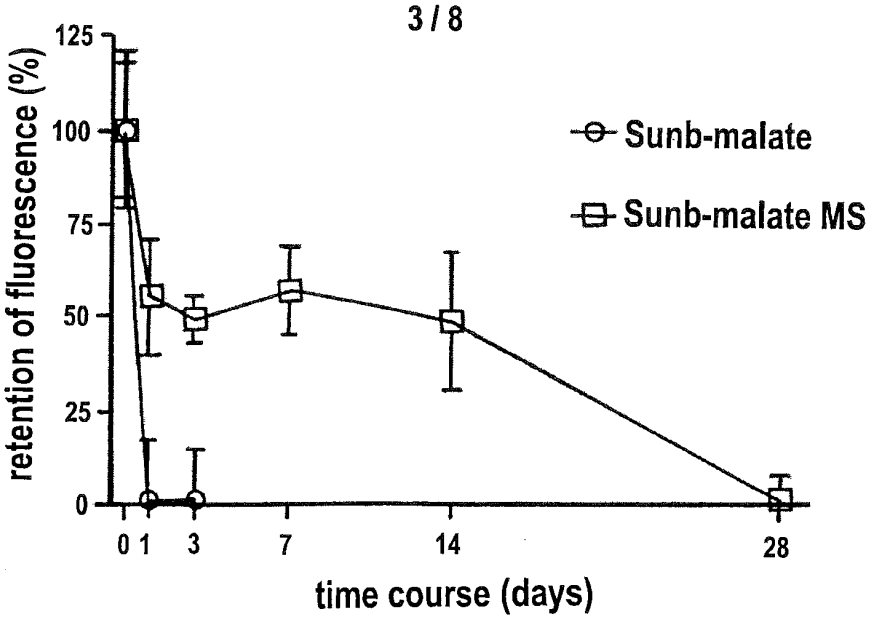

125
100
75
50
25
0
retention of fluorescence (%)
Sunb-malate
Sunb-malate MS
0 1 3 7 14 28
time course (days)

FIG. 4

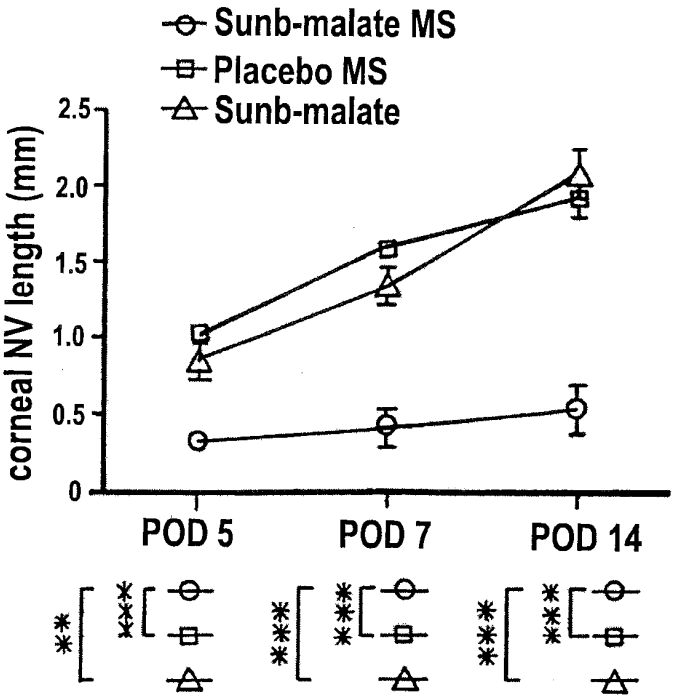

Sunb-malate MS
Placebo MS
Sunb-malate
2.5
2.0
1.5
1.0
0.5
0
corneal NV length (mm)
POD 5
POD 7
POD 14

FIG. 5A

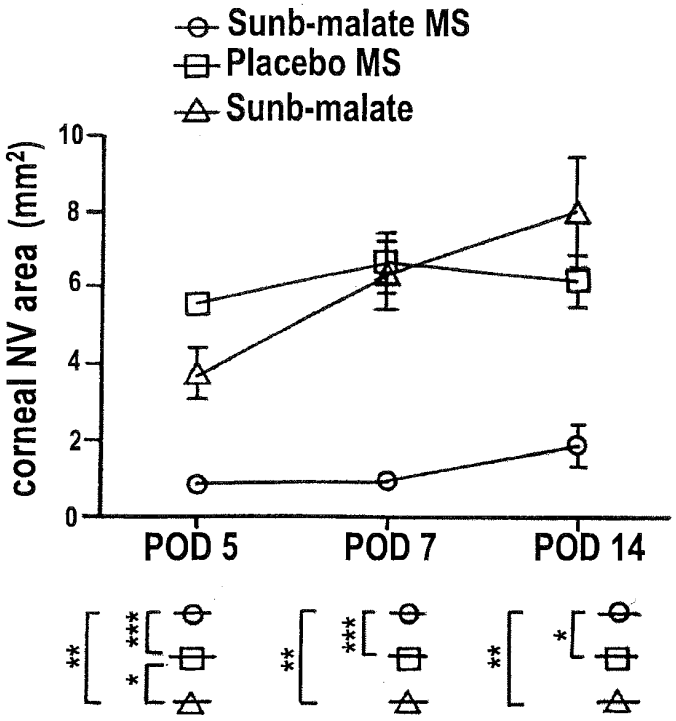


FIG. 5B

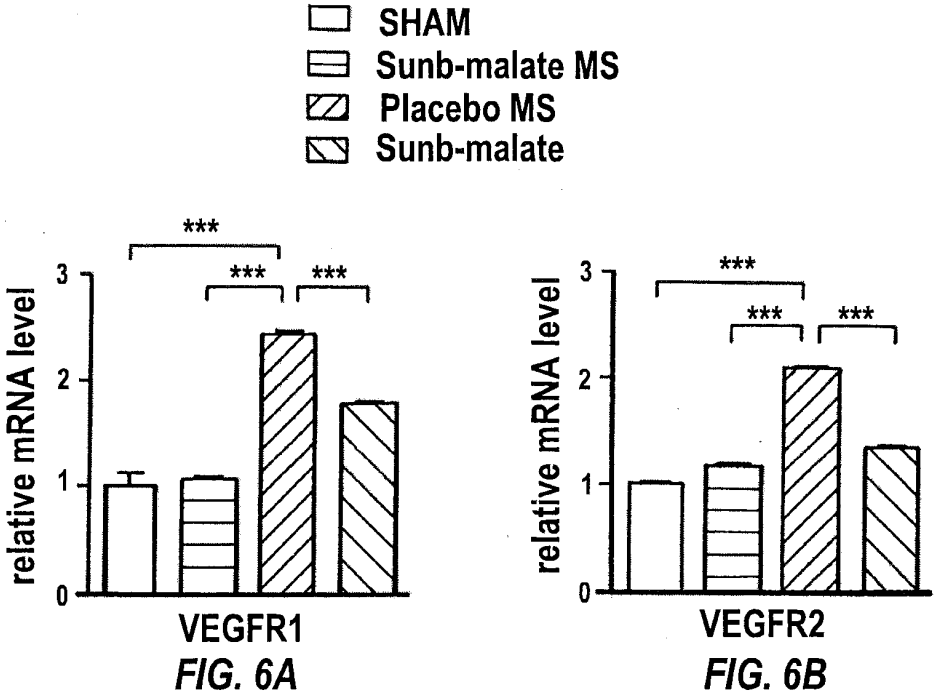


FIG. 6A

FIG. 6B

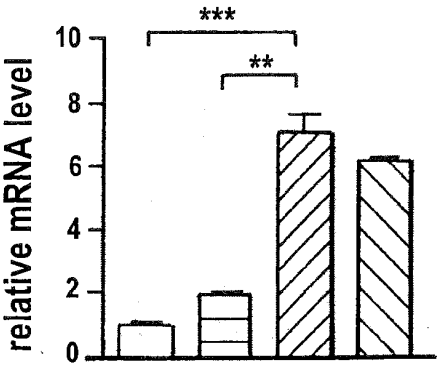


FIG. 6C

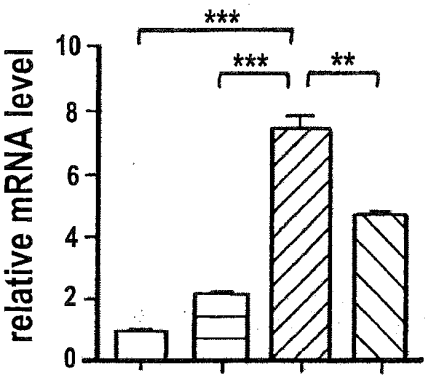
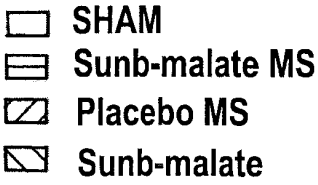


FIG. 6D



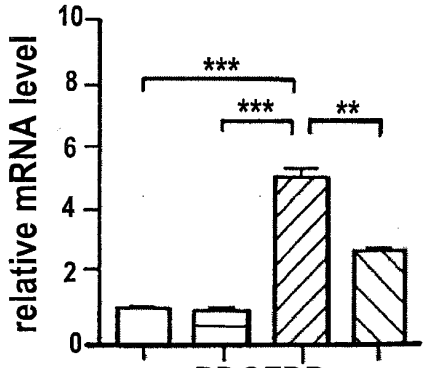


FIG. 6E

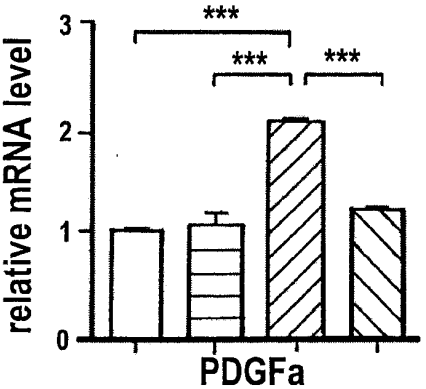


FIG. 6F

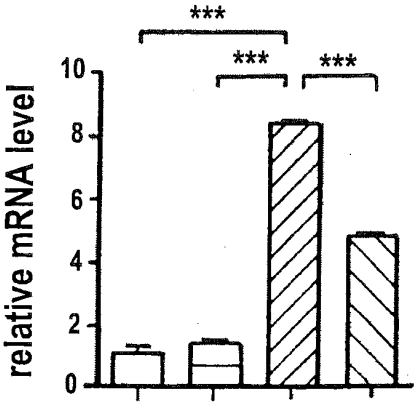


FIG. 6G

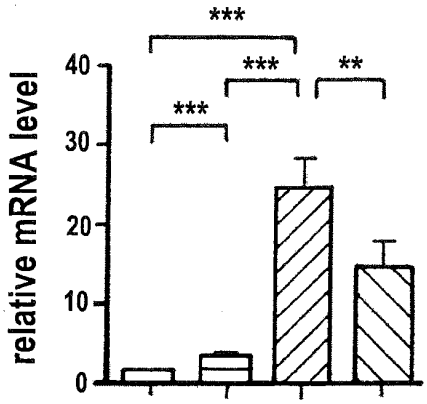


FIG. 6H

SHAM

Sunb-malate MS

Placebo MS

Sunb-malate

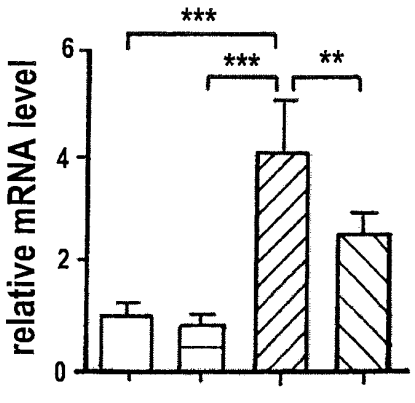


FIG. 6I

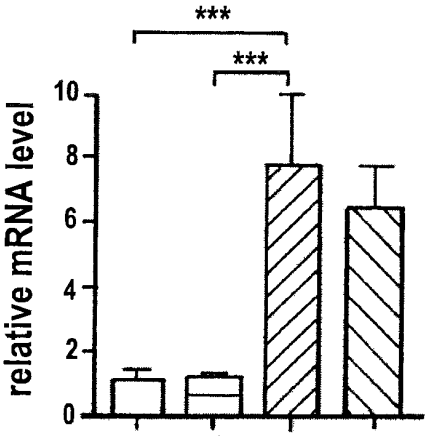


FIG. 6J

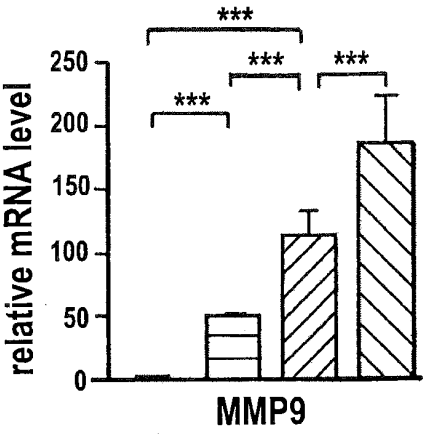


FIG. 6K

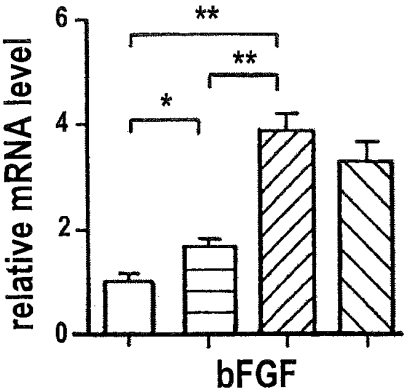


FIG. 6L

SHAM

Sunb-malate MS

Placebo MS

Sunb-malate

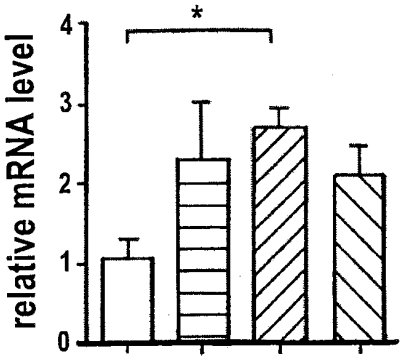


FIG. 6M

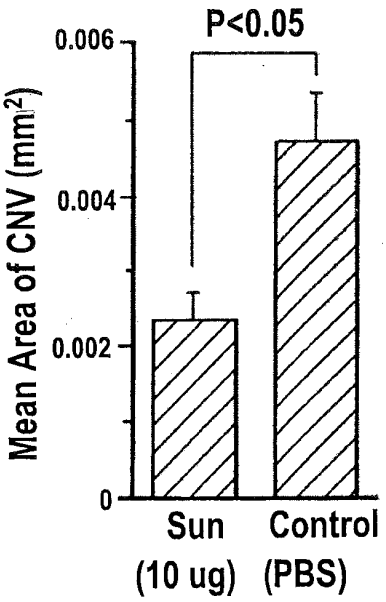


FIG. 7A

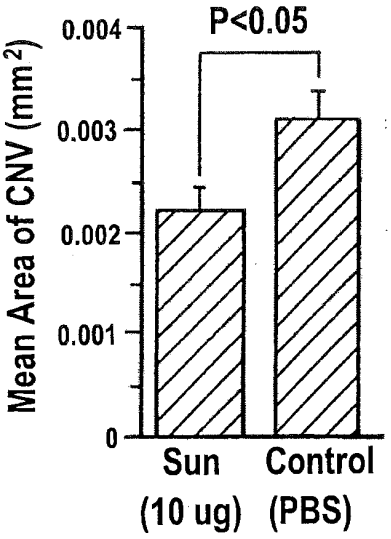


FIG. 7B

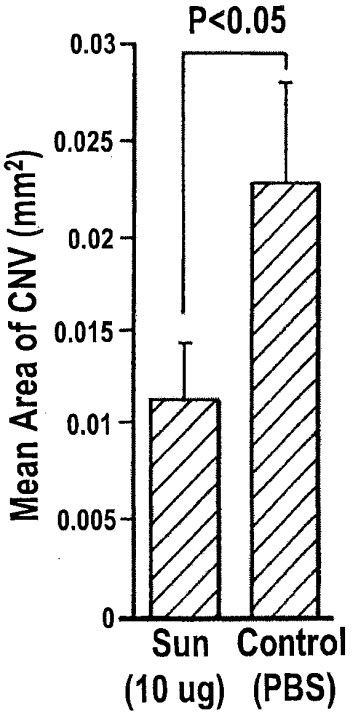


FIG. 7C

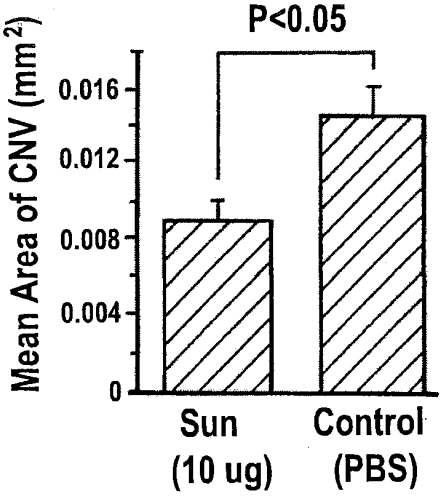


FIG. 7D