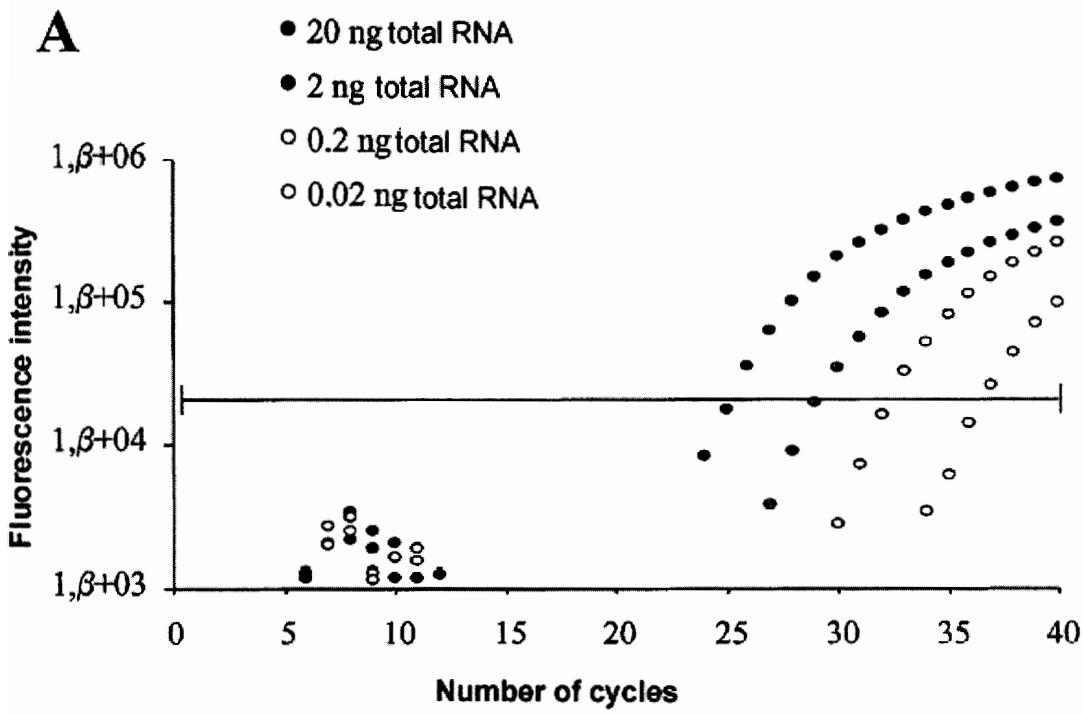

A
20 ng total RNA
2 ng total RNA
0.2 ng total RNA
0.02 ng total RNA
Fluorescence intensity
1,β+06
1,β+05
1,β+04
1,β+03
0
5
10
15
20
25
30
35
40
Number of cycles

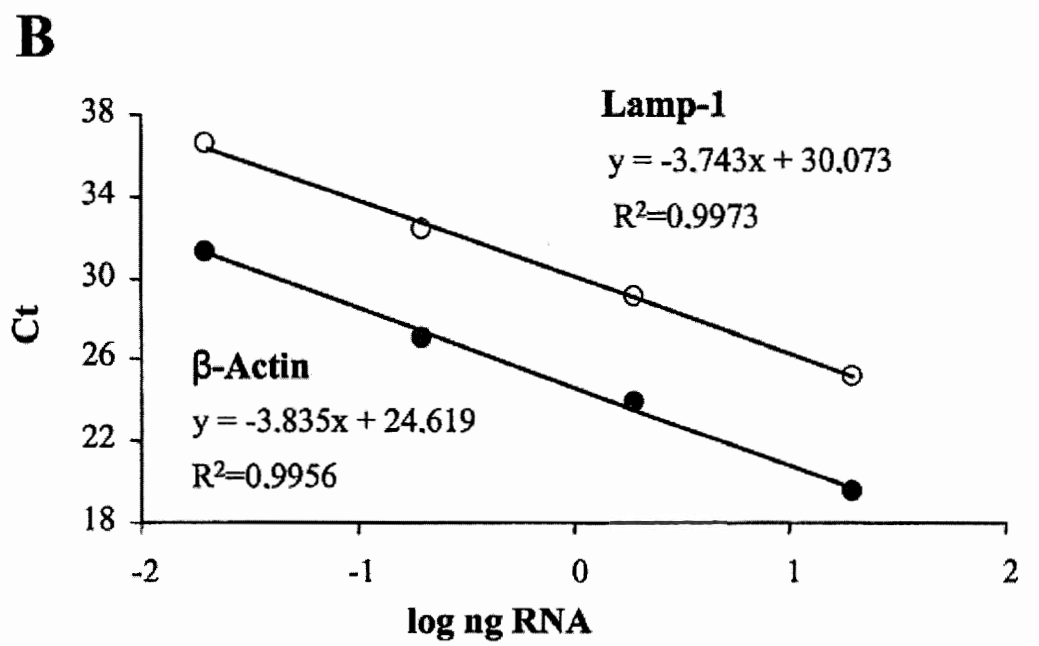

B
Lamp-1
y = -3.743x + 30.073
R²=0.9973
β-Actin
y = -3.835x + 24.619
R²=0.9956
Ct
38
34
30
26
22
18
-2
-1
0
1
2
log ng RNA

FIG. 1

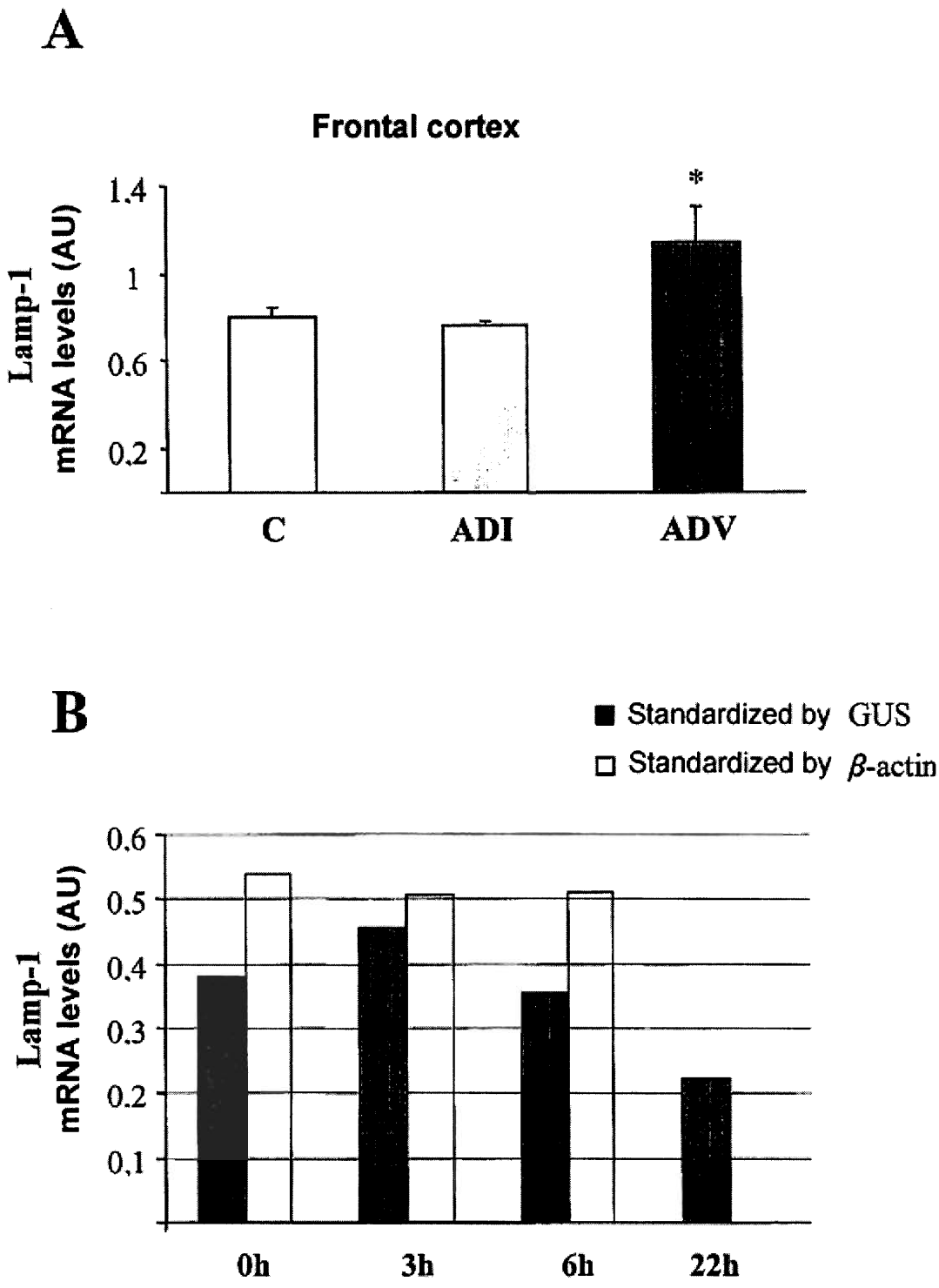

A
Frontal cortex
Lamp-1 mRNA levels (AU)
1.4
1
0.6
0.2
*
C
ADI
ADV
B
Standardized by GUS
Standardized by β-actin
Lamp-1 mRNA levels (AU)
0.6
0.5
0.4
0.3
0.2
0,1
0h
3h
6h
22h

FIG. 2

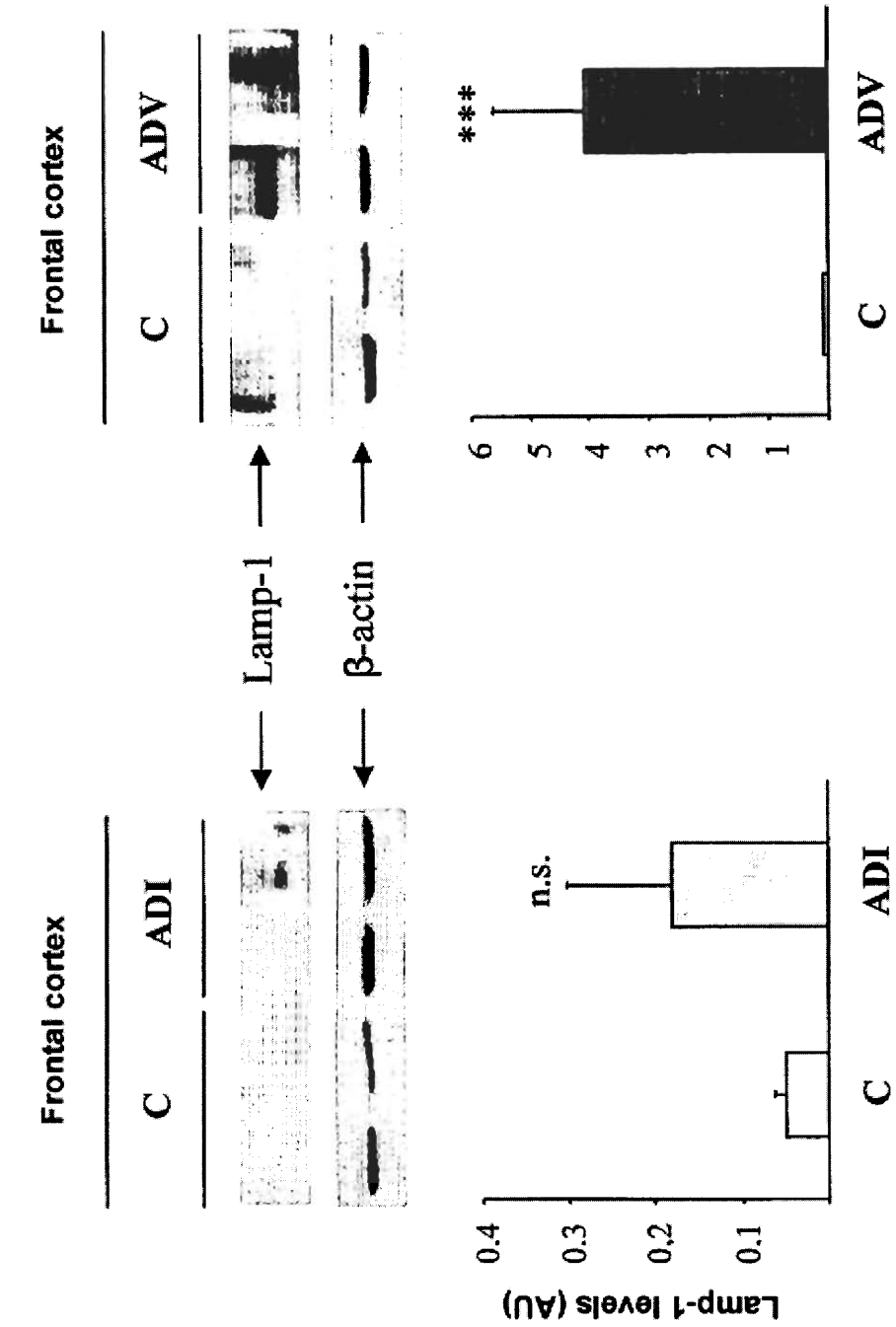

Frontal cortex
C
ADI
Lamp-1
β-actin
Frontal cortex
C
ADV
Lamp-1 levels (AU)
0.4
0.3
0,2
0.1
n.s.
C
ADI
***
6
5
4
3
2
1
C
ADV

FIG. 3

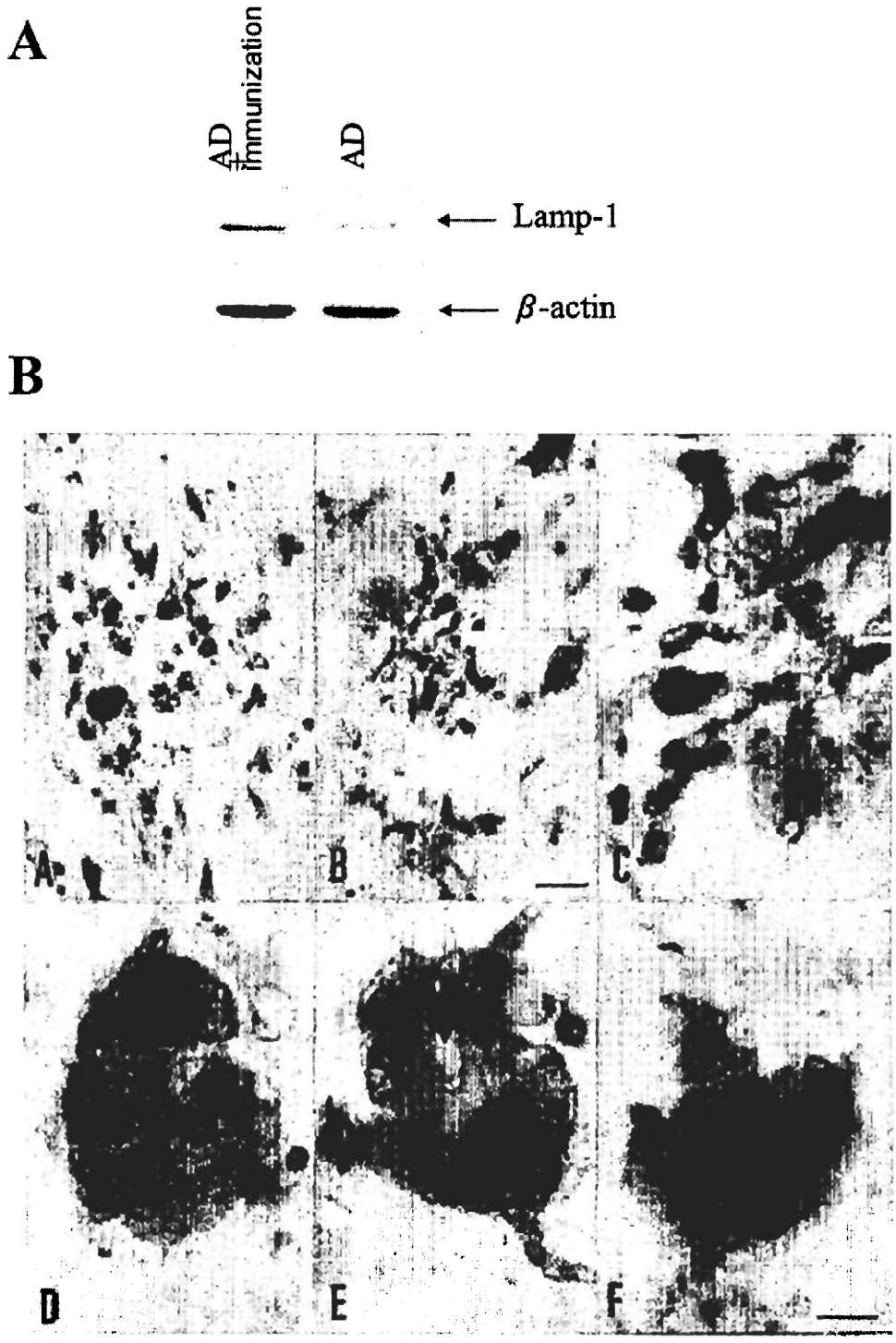


FIG. 8