Fig. 1

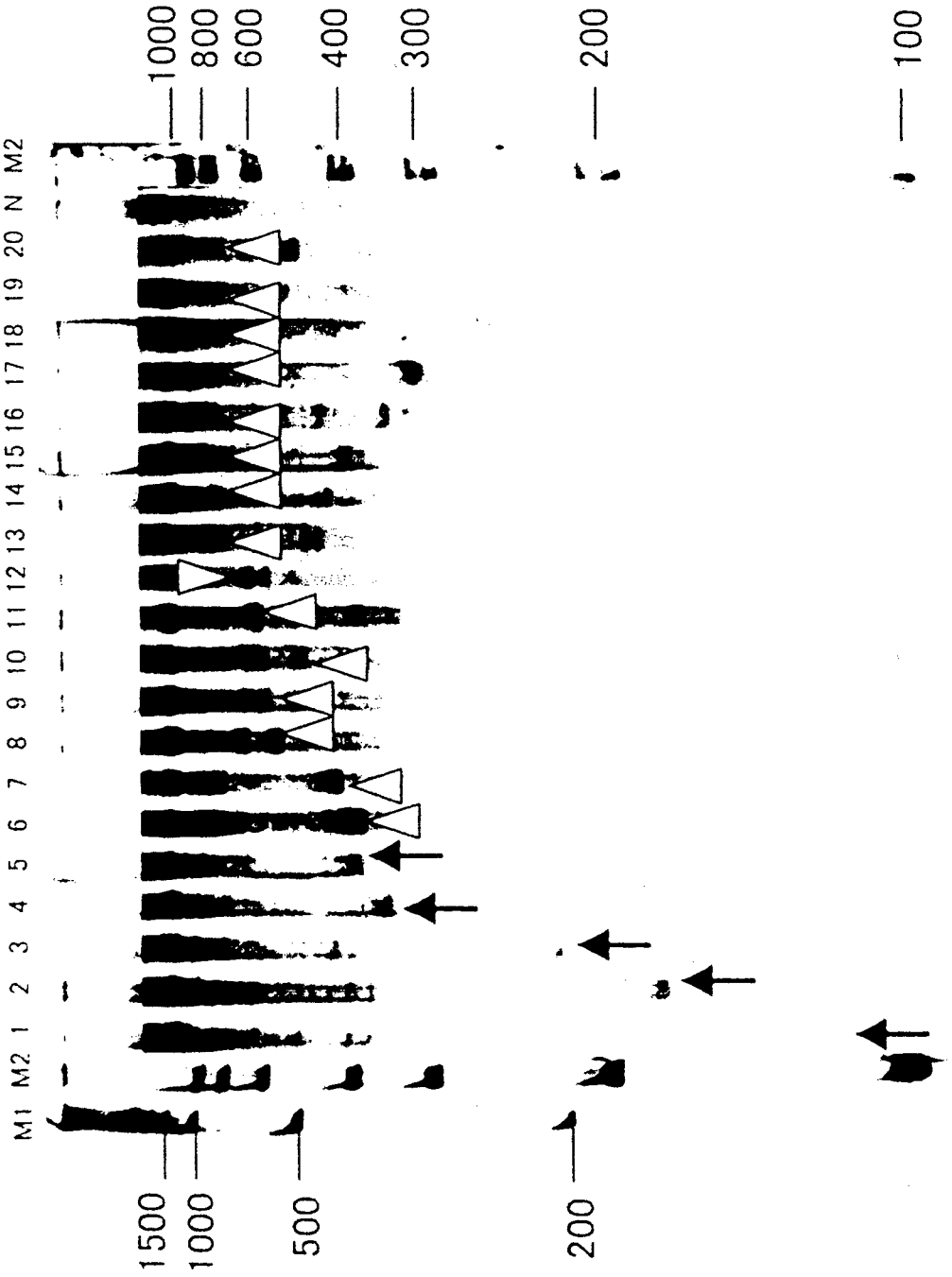

M1
M2
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
N
M2
1500
1000
500
200
1000
800
600
400
300
200
100

Fig.2

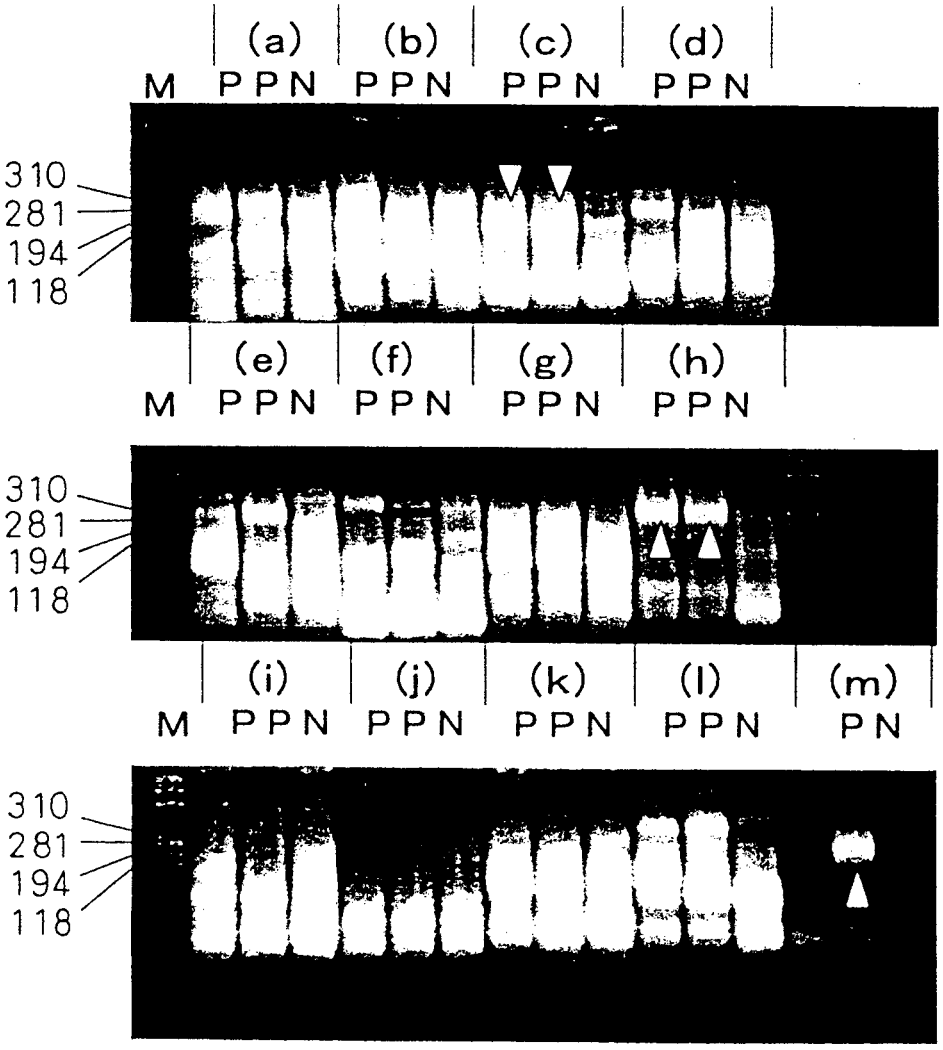
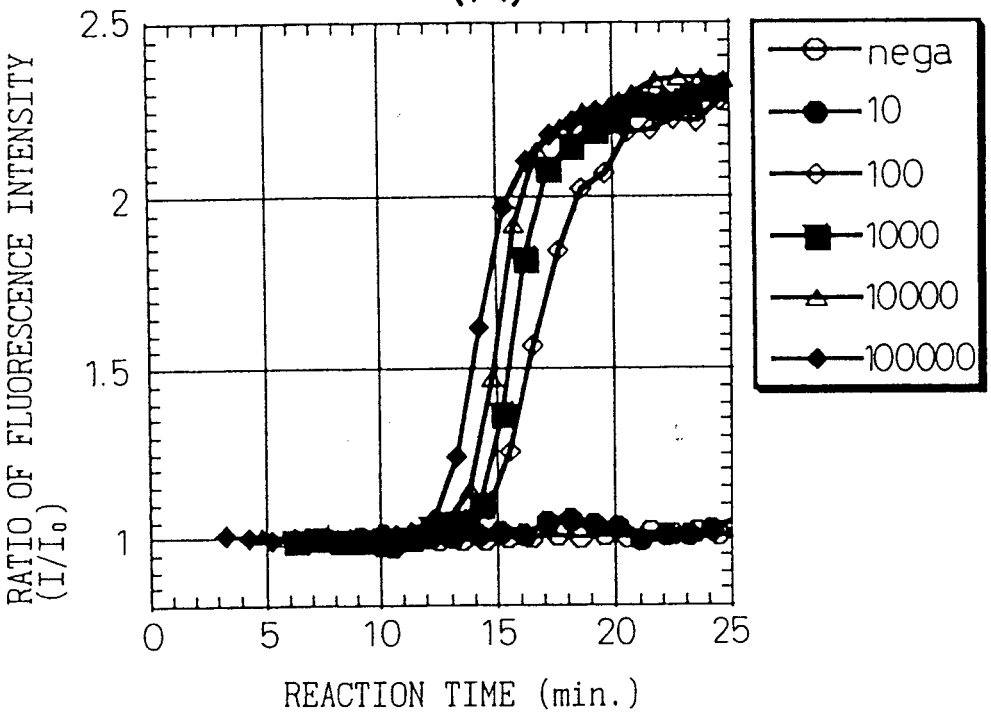
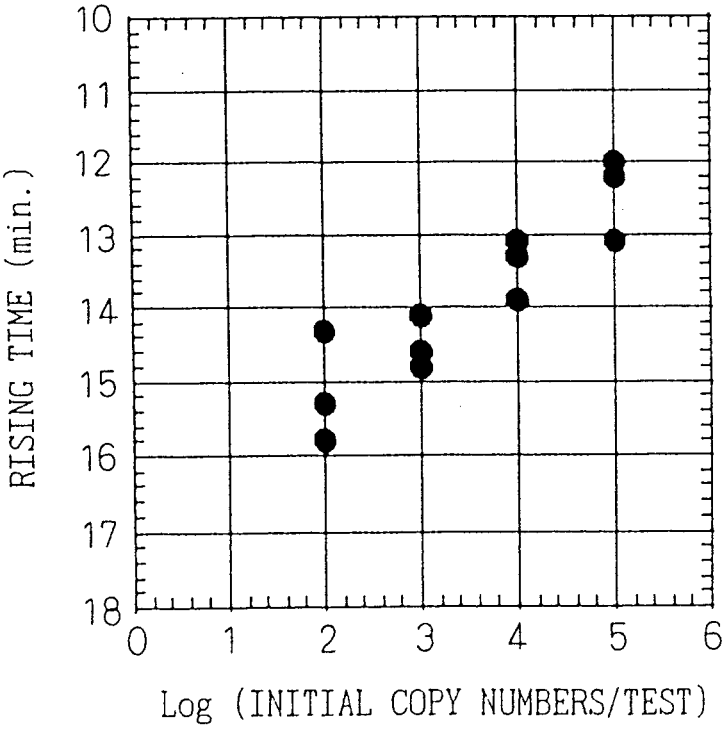

(a)
(b)
(c)
(d)
M PPN PPN PPN PPN
310
281
194
118
(e)
(f)
(g)
(h)
M PPN PPN PPN PPN
310
281
194
118
(i)
(j)
(k)
(l)
(m)
M PPN PPN PPN PPN PN
310
281
194
118

Fig.3

(A)


RATIO OF FLUORESCENCE INTENSITY (I/I0)
2.5
2
1.5
1
0
5
10
15
20
25
REACTION TIME (min.)
nega
10
100
1000
10000
100000

(B)


RISING TIME (min.)
10
11
12
13
14
15
16
17
18
0
1
2
3
4
5
6
Log (INITIAL COPY NUMBERS/TEST)