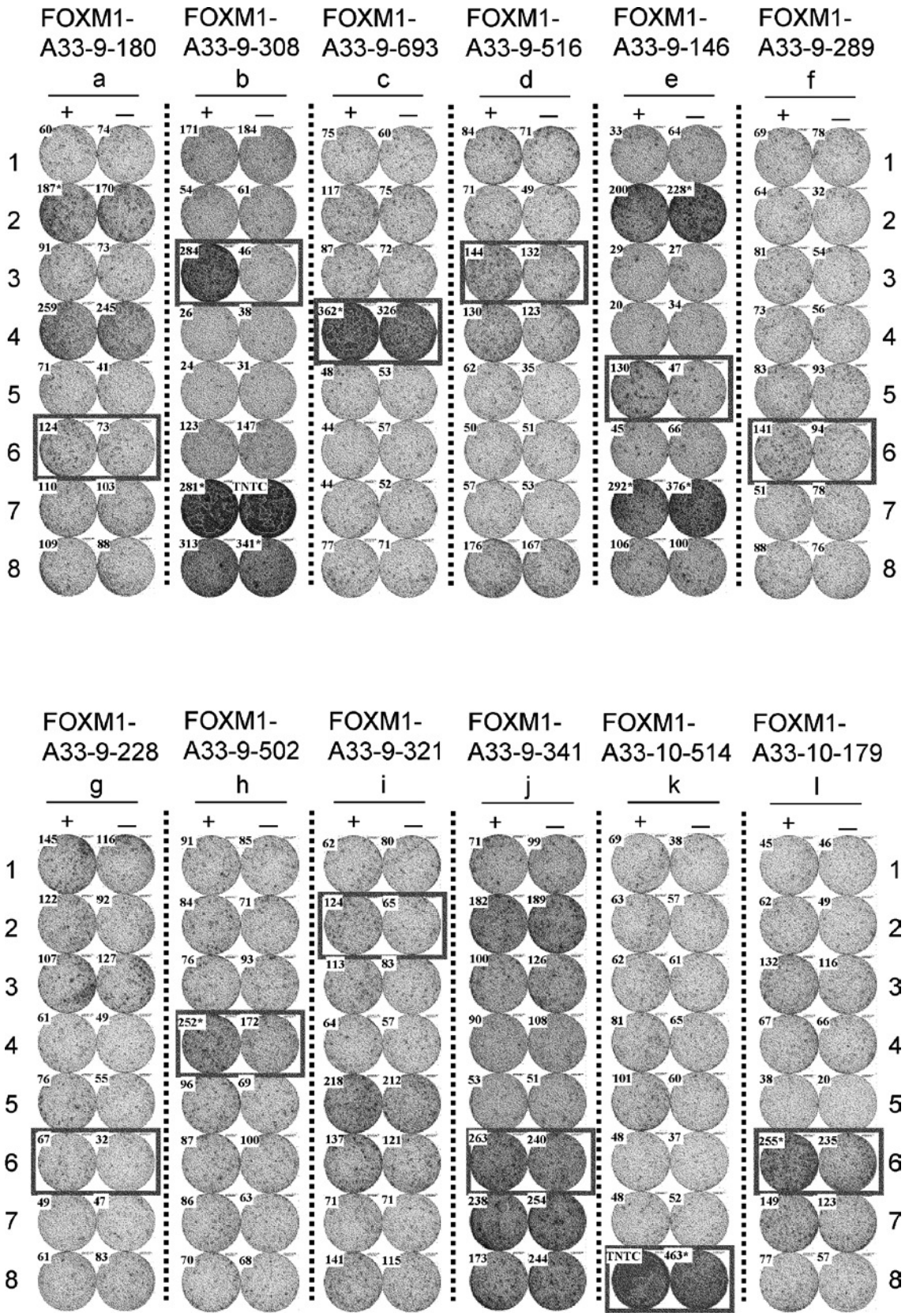

FOXM1-A33-9-180
a
FOXM1-A33-9-308
b
FOXM1-A33-9-693
c
FOXM1-A33-9-516
d
FOXM1-A33-9-146
e
FOXM1-A33-9-289
f
FOXM1-A33-9-228
g
FOXM1-A33-9-502
h
FOXM1-A33-9-321
i
FOXM1-A33-9-341
j
FOXM1-A33-10-514
k
FOXM1-A33-10-179
l
+
—
1
2
3
4
5
6
7
8
TNTC

FIG. 1-1

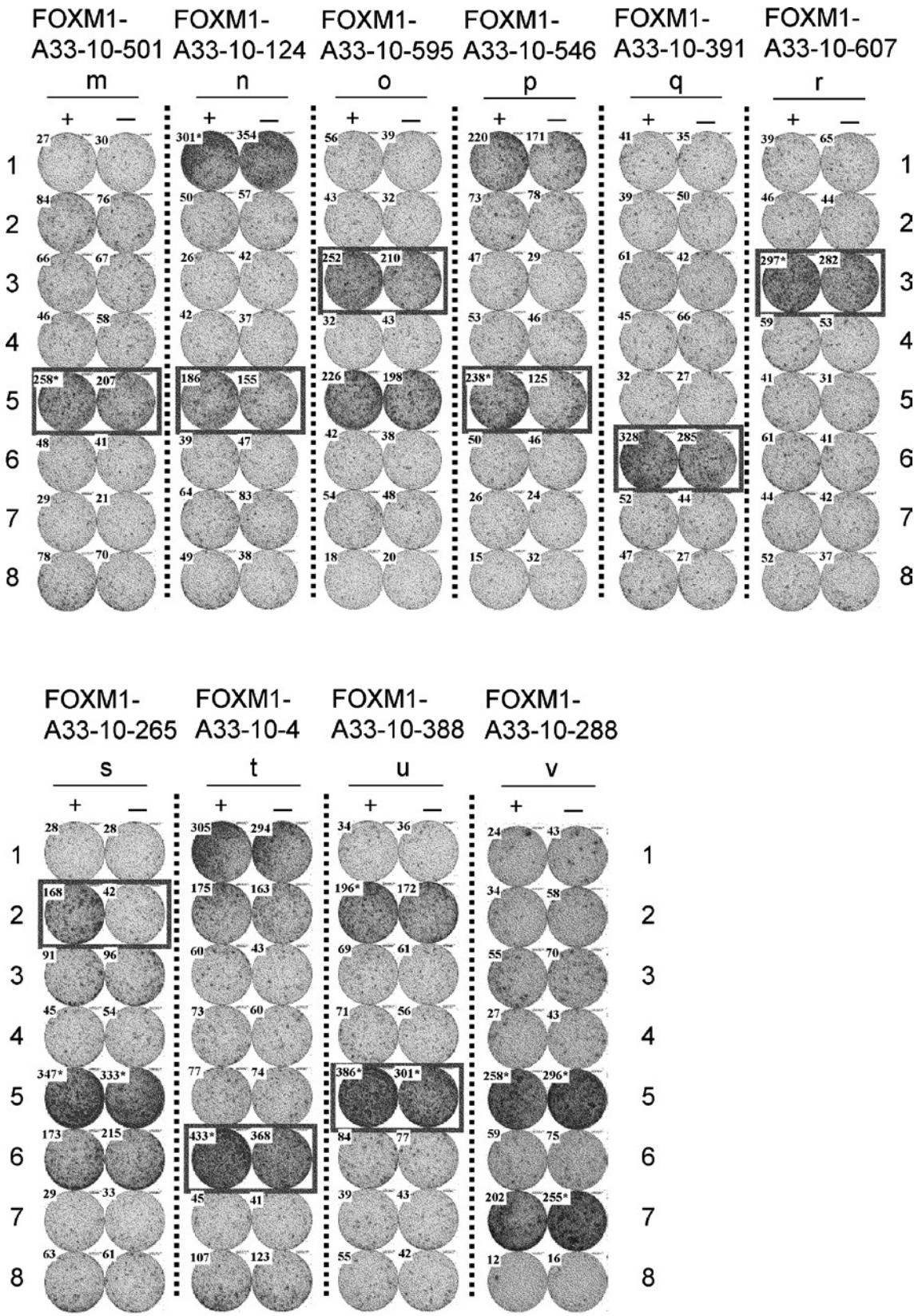

FOXM1-A33-10-501
m
FOXM1-A33-10-124
n
FOXM1-A33-10-595
o
FOXM1-A33-10-546
p
FOXM1-A33-10-391
q
FOXM1-A33-10-607
r
FOXM1-A33-10-265
s
FOXM1-A33-10-4
t
FOXM1-A33-10-388
u
FOXM1-A33-10-288
v
+
—
1
2
3
4
5
6
7
8

FIG. 1-2

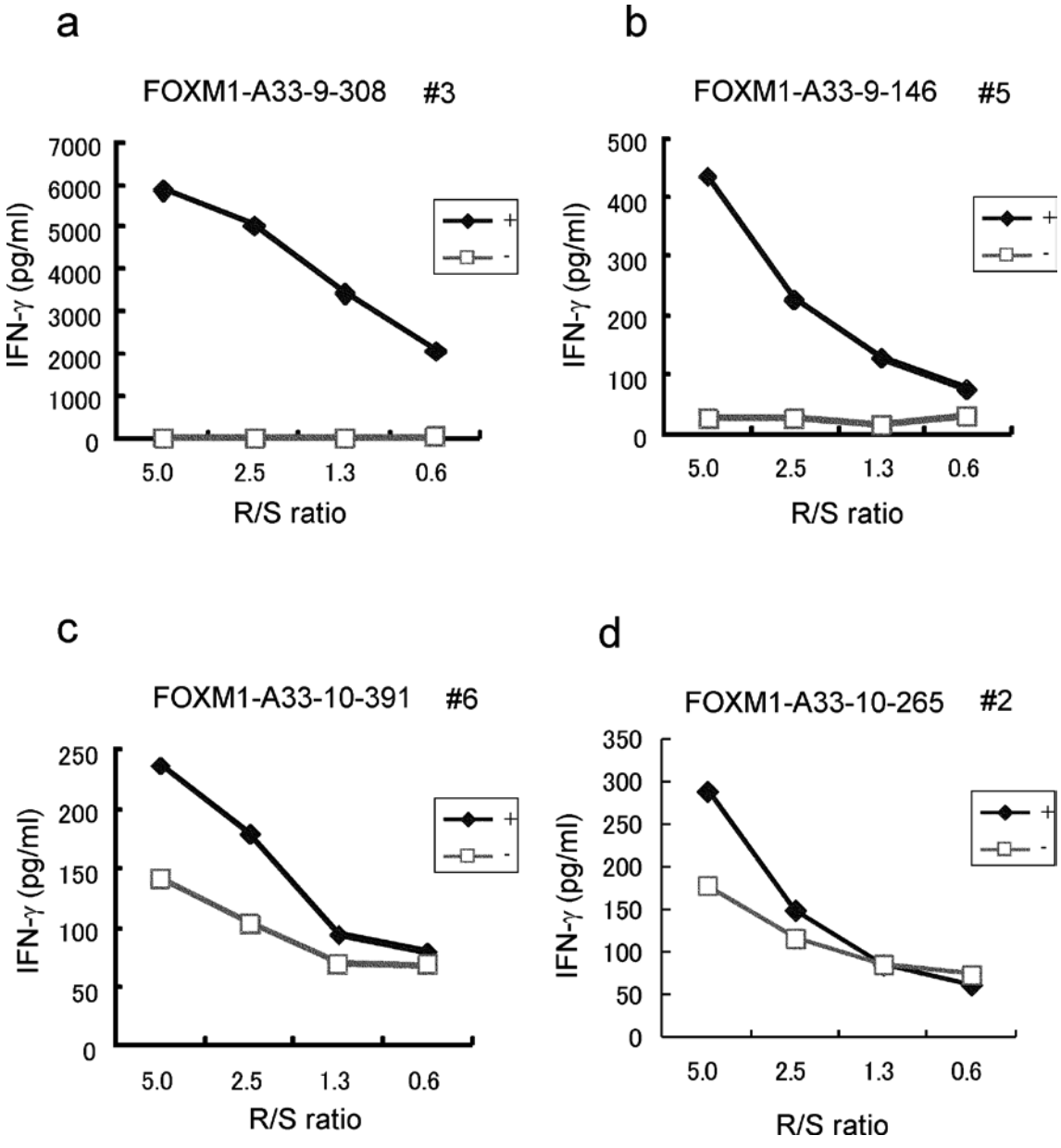

a
FOXM1-A33-9-308 #3
IFN-γ (pg/ml)
7000
6000
5000
4000
3000
2000
1000
0
5.0
2.5
1.3
0.6
R/S ratio
+
-
b
FOXM1-A33-9-146 #5
IFN-γ (pg/ml)
500
400
300
200
100
0
5.0
2.5
1.3
0.6
R/S ratio
+
-
c
FOXM1-A33-10-391 #6
IFN-γ (pg/ml)
250
200
150
100
50
0
5.0
2.5
1.3
0.6
R/S ratio
+
-
d
FOXM1-A33-10-265 #2
IFN-γ (pg/ml)
350
300
250
200
150
100
50
0
5.0
2.5
1.3
0.6
R/S ratio
+
-

FIG. 2

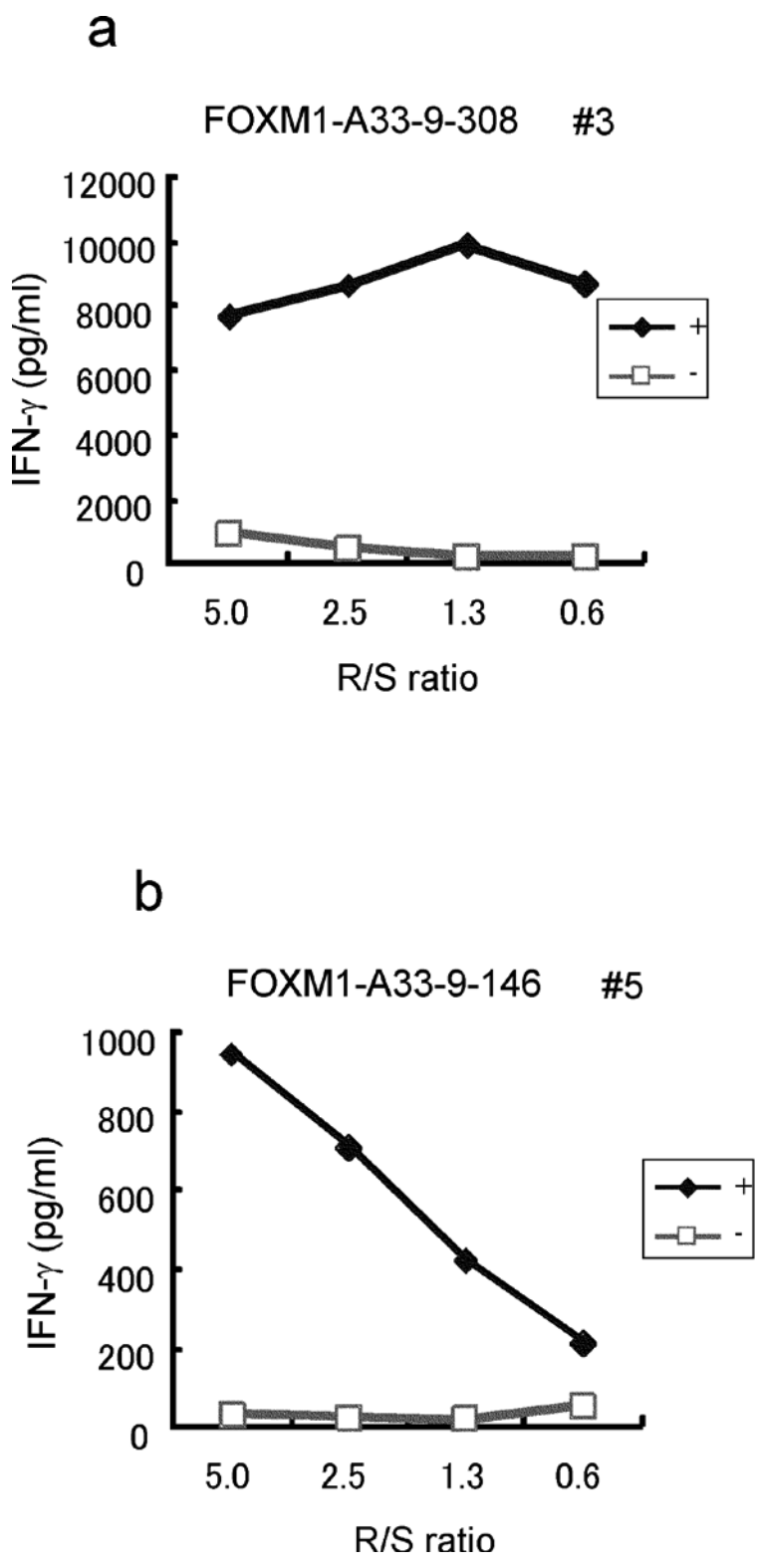

a
FOXM1-A33-9-308 #3
IFN-γ (pg/ml)
12000
10000
8000
6000
4000
2000
0
5.0
2.5
1.3
0.6
R/S ratio
+
-
b
FOXM1-A33-9-146 #5
IFN-γ (pg/ml)
1000
800
600
400
200
0
5.0
2.5
1.3
0.6
R/S ratio
+
-

FIG. 3

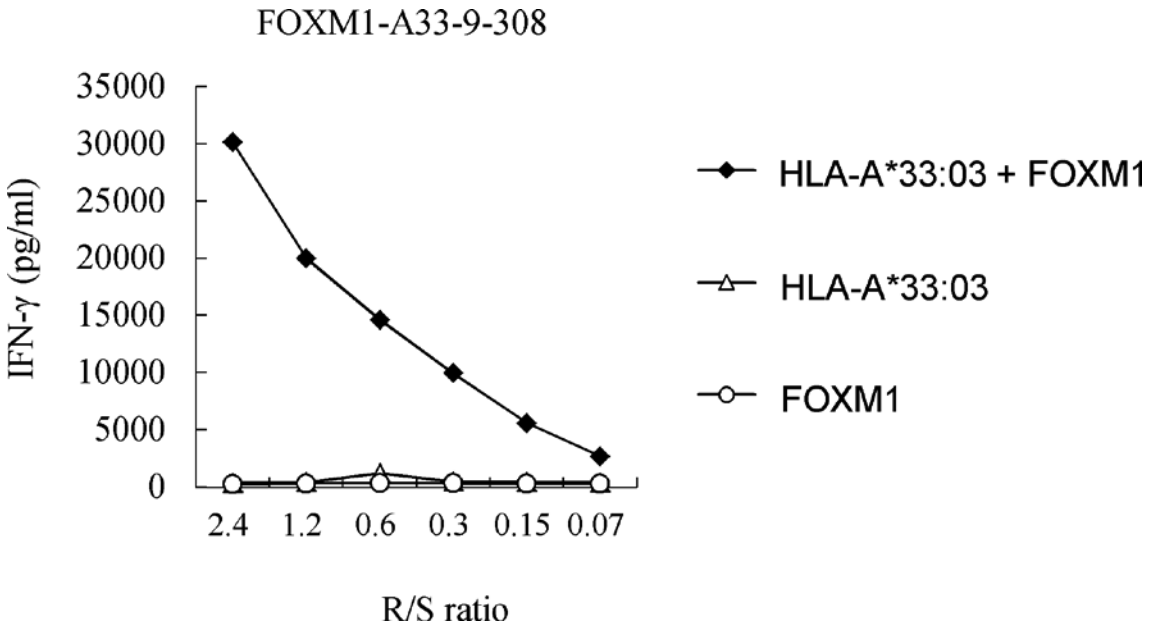

FOXM1-A33-9-308
IFN-γ (pg/ml)
35000
30000
25000
20000
15000
10000
5000
0
2.4
1.2
0.6
0.3
0.15
0.07
R/S ratio
HLA-A*33:03 + FOXM1
HLA-A*33:03
FOXM1

FIG. 4

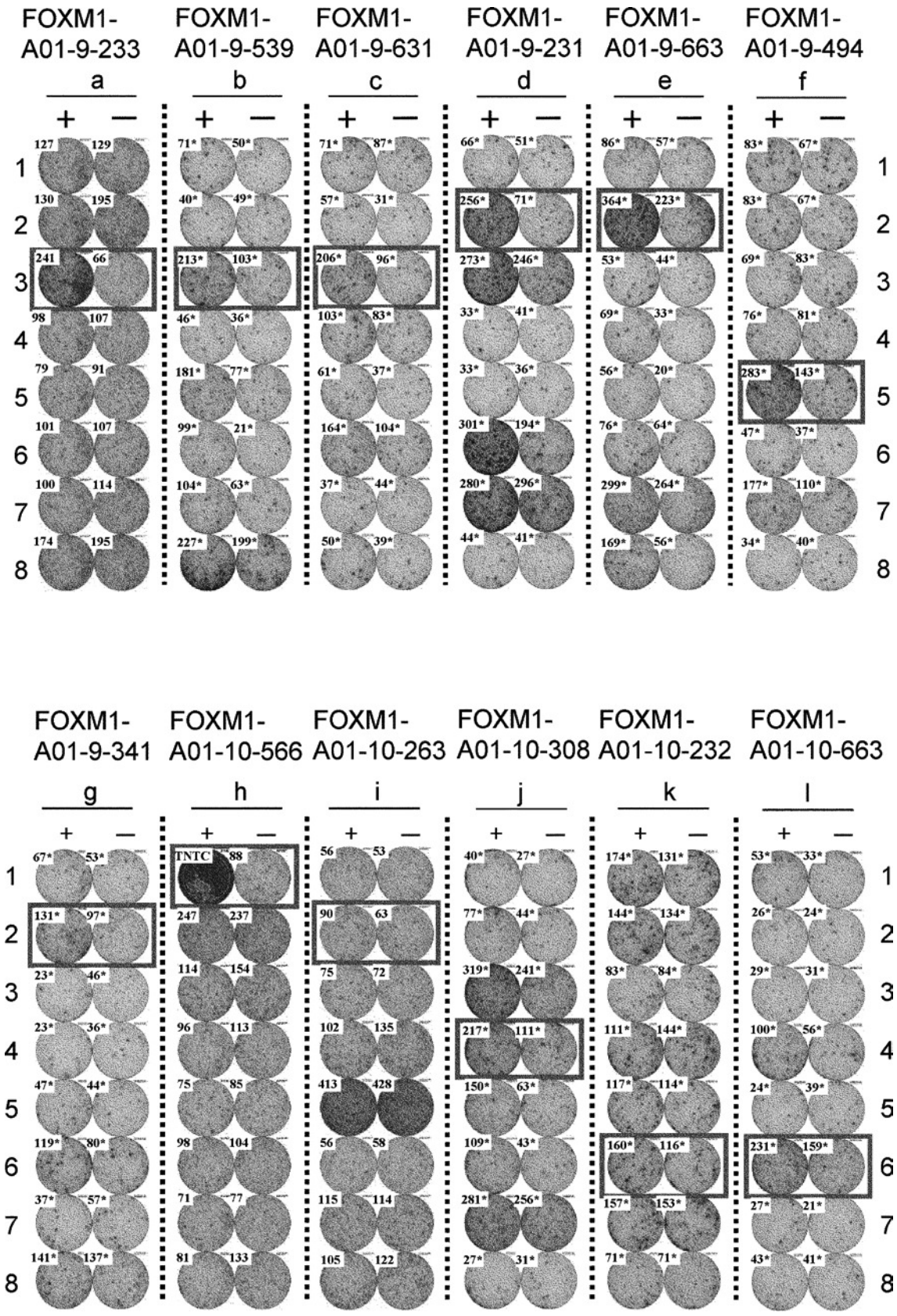

FOXM1-A01-9-233
a
FOXM1-A01-9-539
b
FOXM1-A01-9-631
c
FOXM1-A01-9-231
d
FOXM1-A01-9-663
e
FOXM1-A01-9-494
f
FOXM1-A01-9-341
g
FOXM1-A01-10-566
h
FOXM1-A01-10-263
i
FOXM1-A01-10-308
j
FOXM1-A01-10-232
k
FOXM1-A01-10-663
l
+
—
1
2
3
4
5
6
7
8

FIG. 5-1

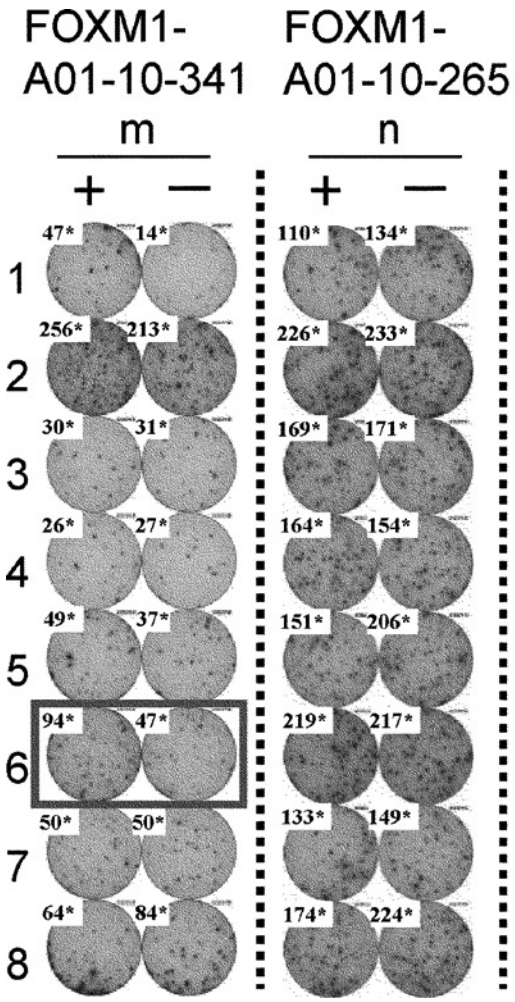

FOXM1-
A01-10-341
m
+
—
FOXM1-
A01-10-265
n
+
—
1
47*
14*
110*
134*
2
256*
213*
226*
233*
3
30*
31*
169*
171*
4
26*
27*
164*
154*
5
49*
37*
151*
206*
6
94*
47*
219*
217*
7
50*
50*
133*
149*
8
64*
84*
174*
224*

FIG. 5-2

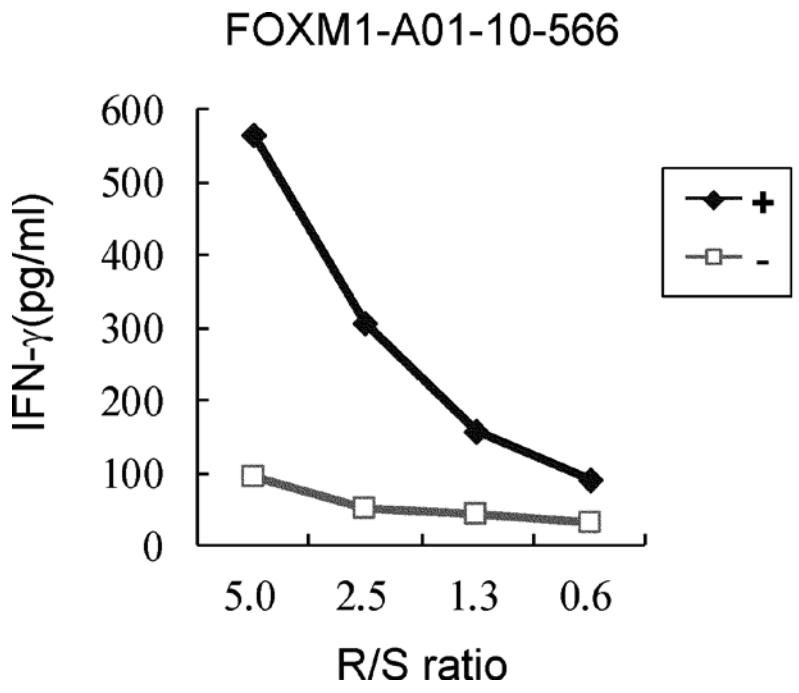
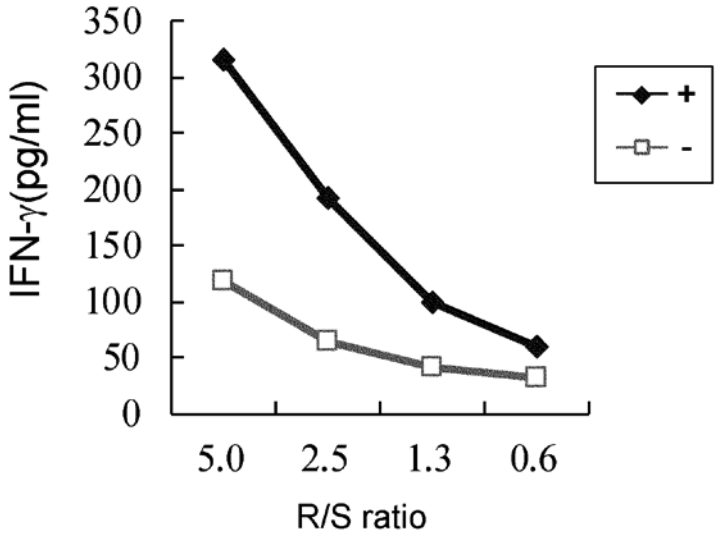

FOXM1-A01-10-566
600
500
400
300
200
100
0
IFN-γ(pg/ml)
5.0
2.5
1.3
0.6
R/S ratio
+
-

FIG. 6

a


FOXM1-A01-9-233
IFN-γ(pg/ml)
350
300
250
200
150
100
50
0
5.0
2.5
1.3
0.6
R/S ratio
+
-

b

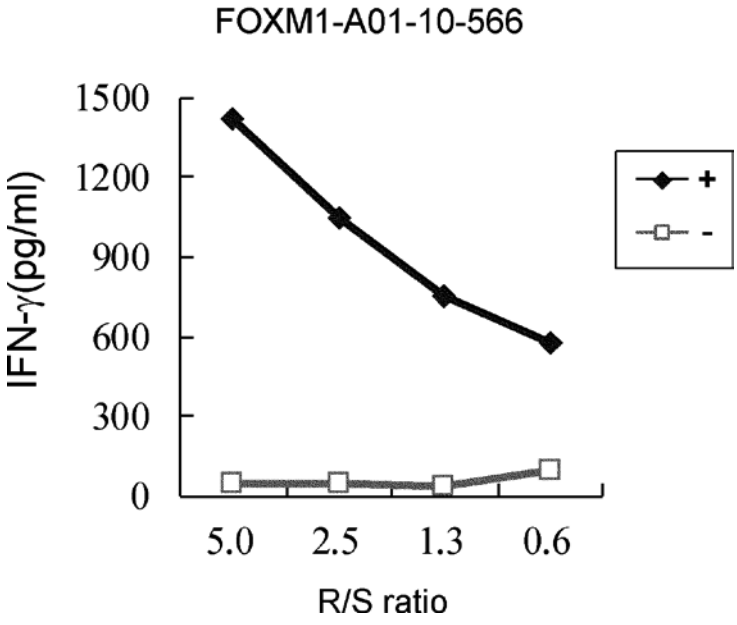

FOXM1-A01-10-566
IFN-γ(pg/ml)
1500
1200
900
600
300
0
5.0
2.5
1.3
0.6
R/S ratio
+
-

FIG. 7

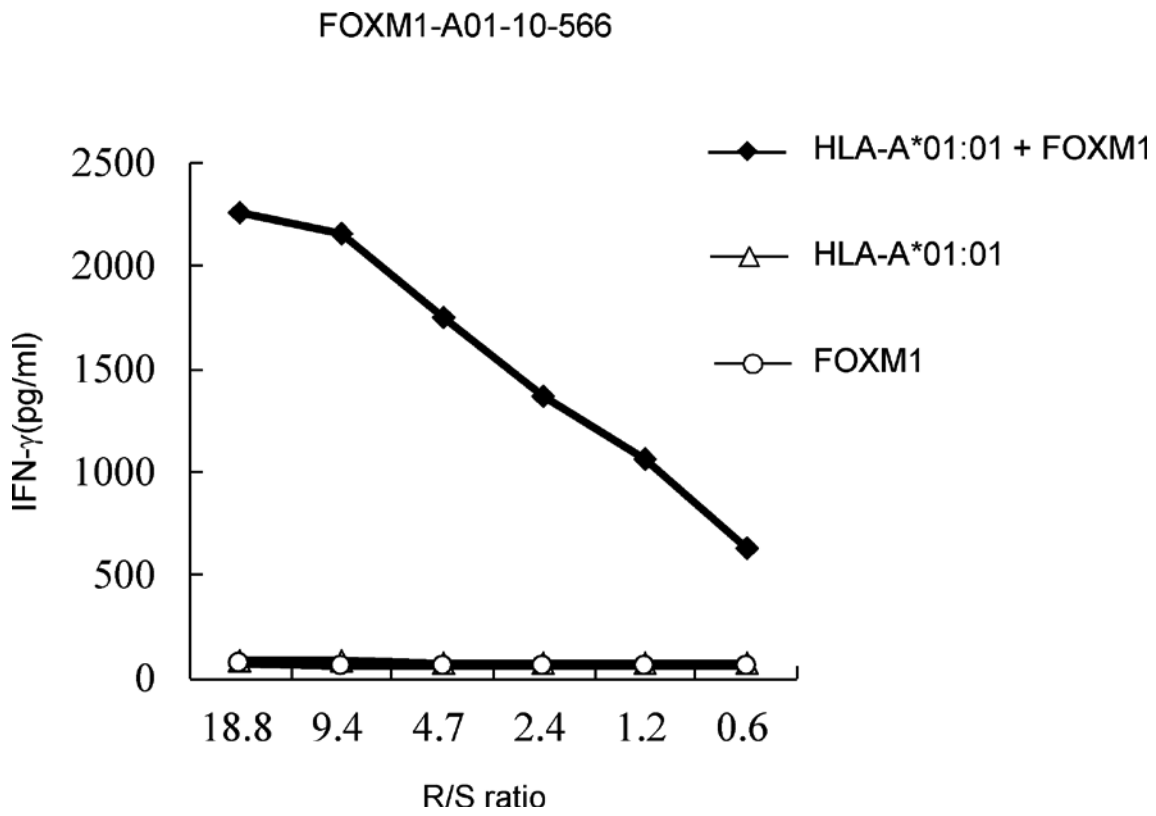

FOXM1-A01-10-566
HLA-A*01:01 + FOXM1
HLA-A*01:01
FOXM1
IFN-γ(pg/ml)
2500
2000
1500
1000
500
0
18.8
9.4
4.7
2.4
1.2
0.6
R/S ratio

FIG. 8