Figures
Figure 1

Figure 1

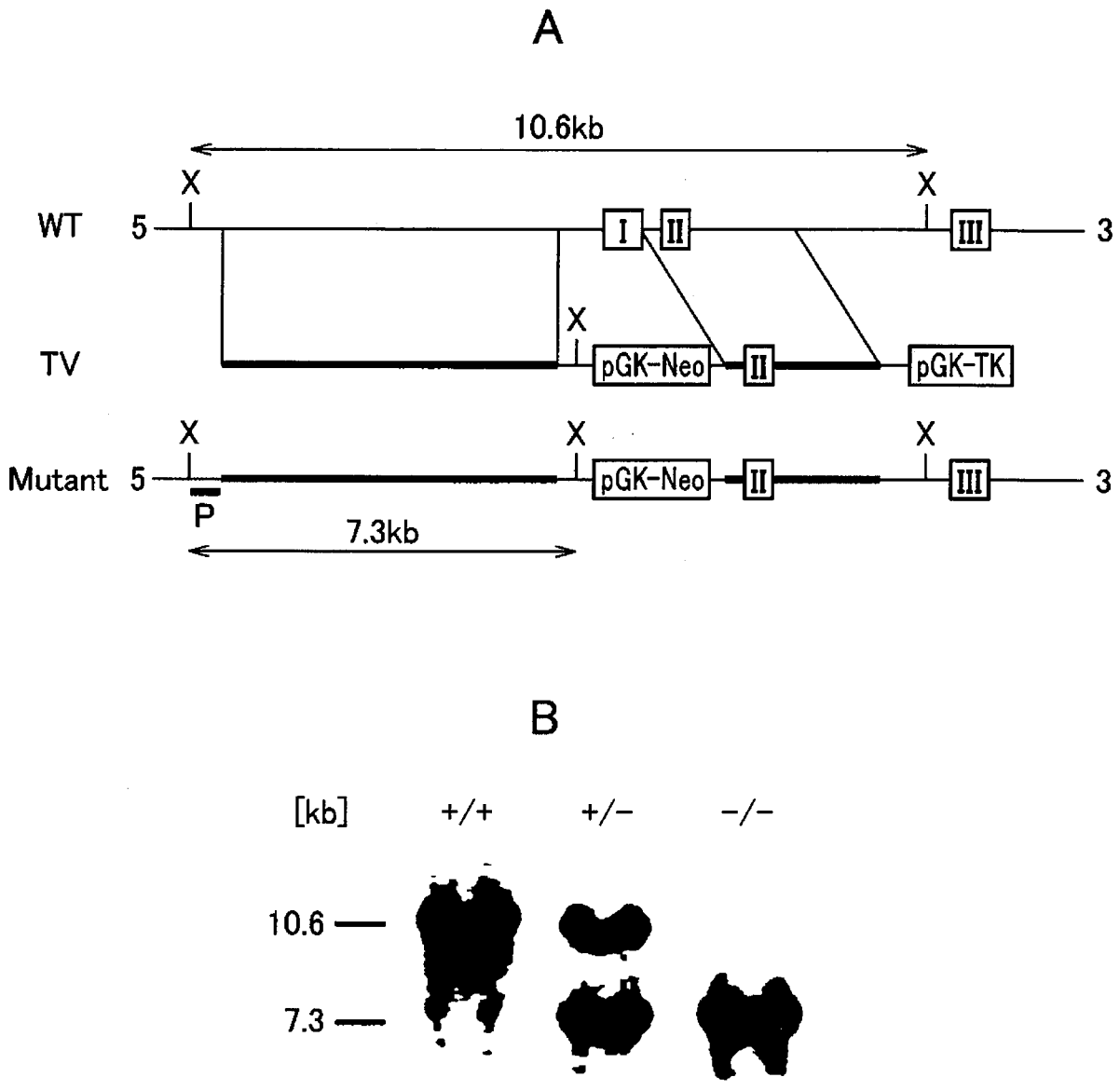


Figure 2

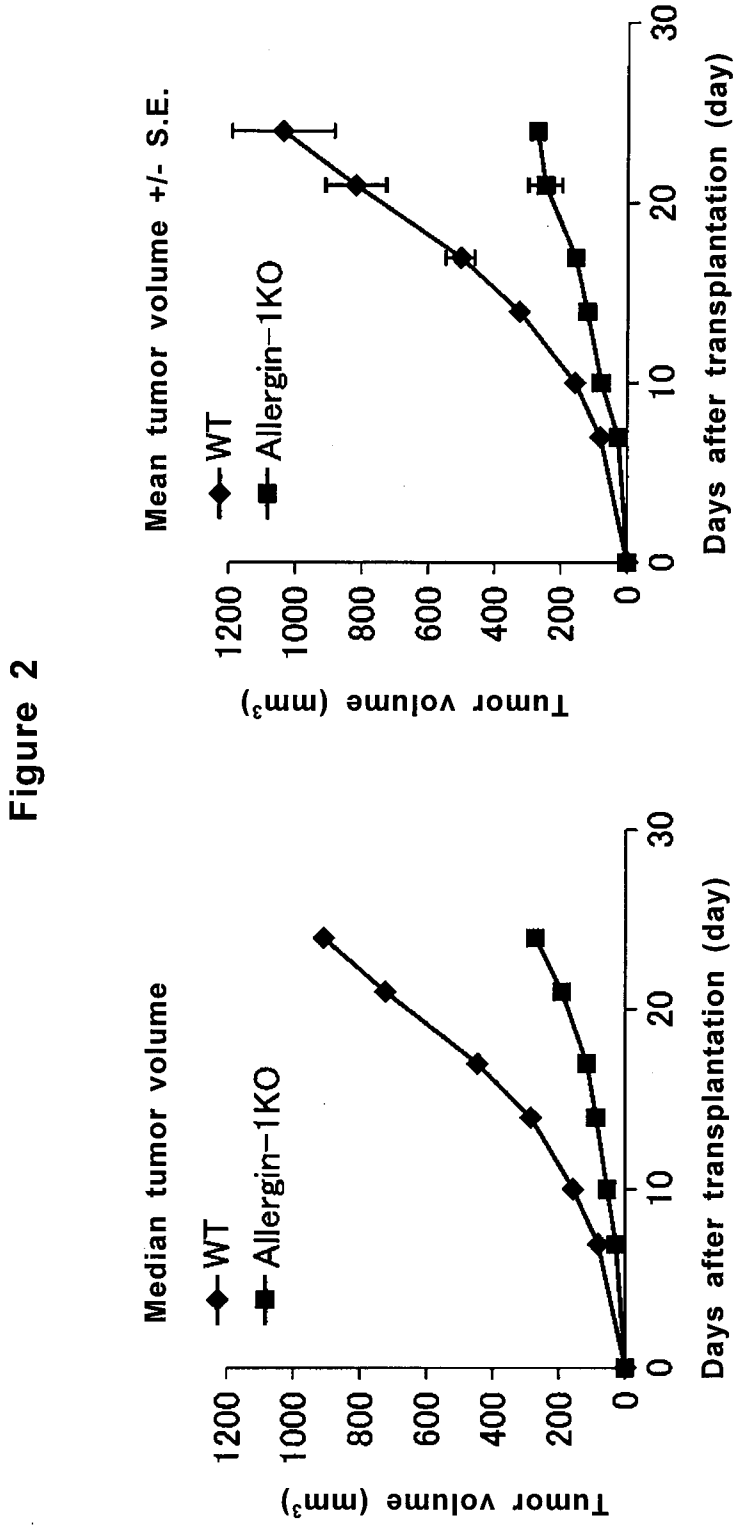


Figure 2

Figure 3

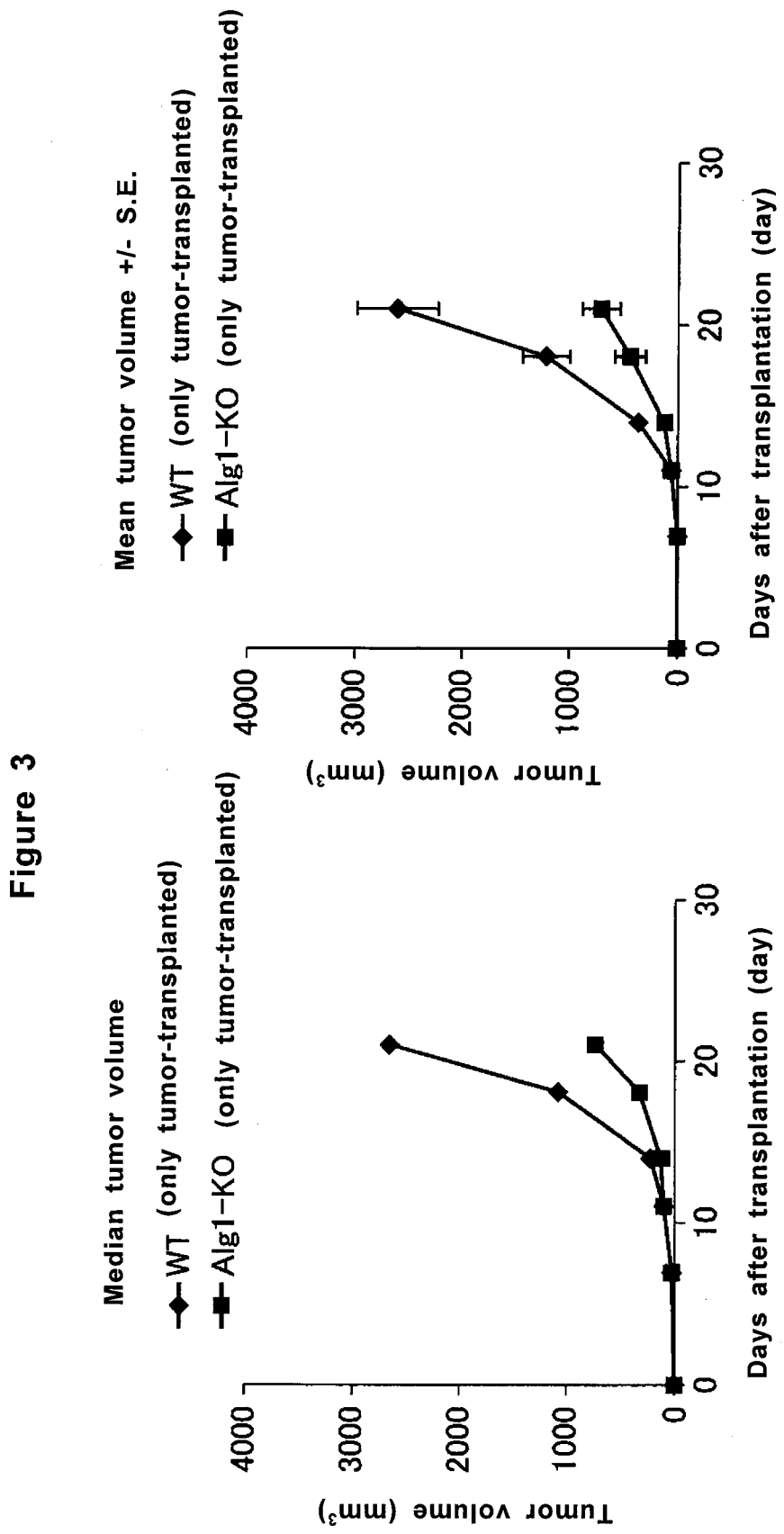

Figure 3
Median tumor volume
WT (only tumor-transplanted)
Alg1-KO (only tumor-transplanted)
Tumor volume (mm3)
4000
3000
2000
1000
0
0
10
20
30
Days after transplantation (day)
Mean tumor volume +/- S.E.
WT (only tumor-transplanted)
Alg1-KO (only tumor-transplanted)
Tumor volume (mm3)
4000
3000
2000
1000
0
0
10
20
30
Days after transplantation (day)

Figure 4

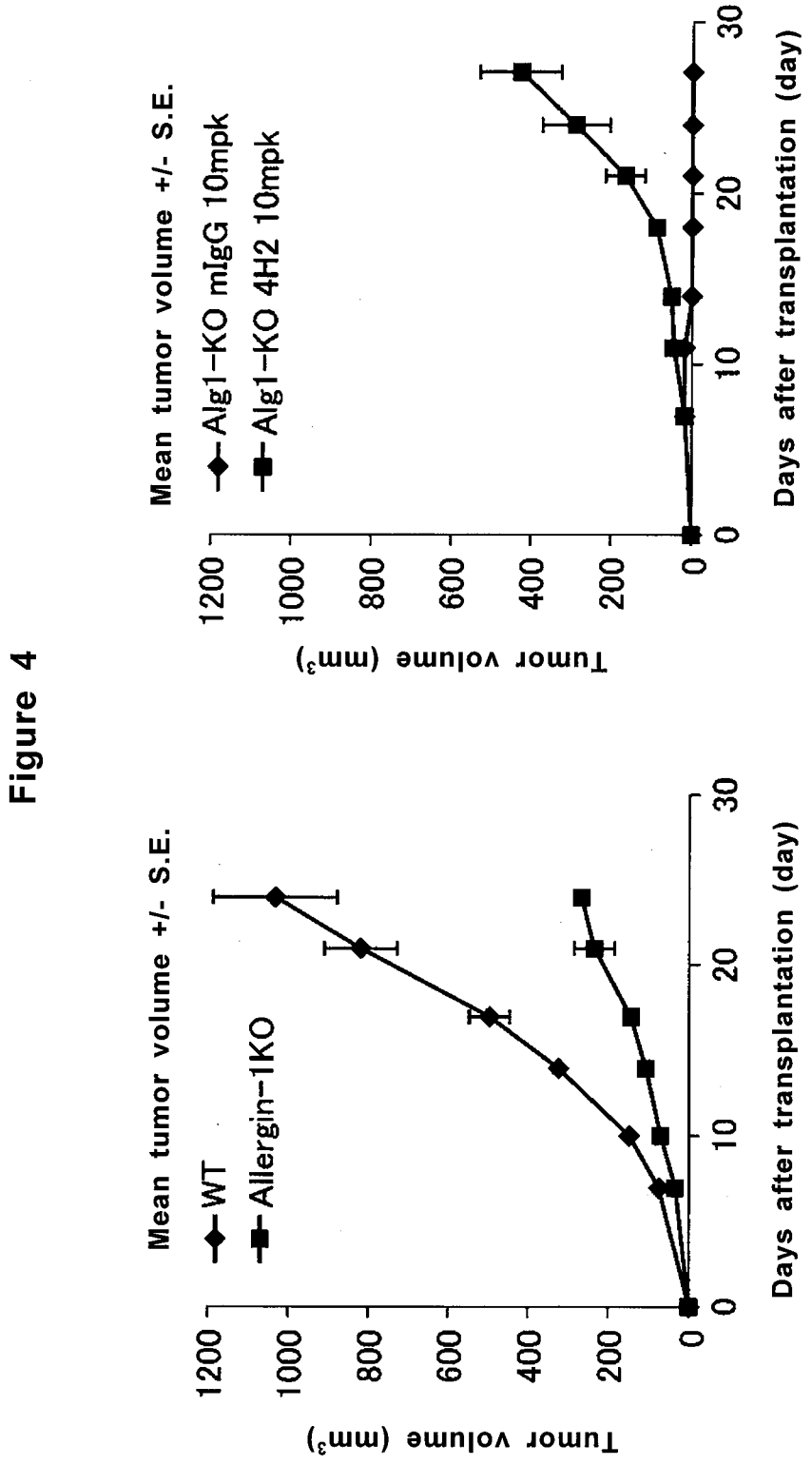


Figure 4

Figure 5

Figure 5

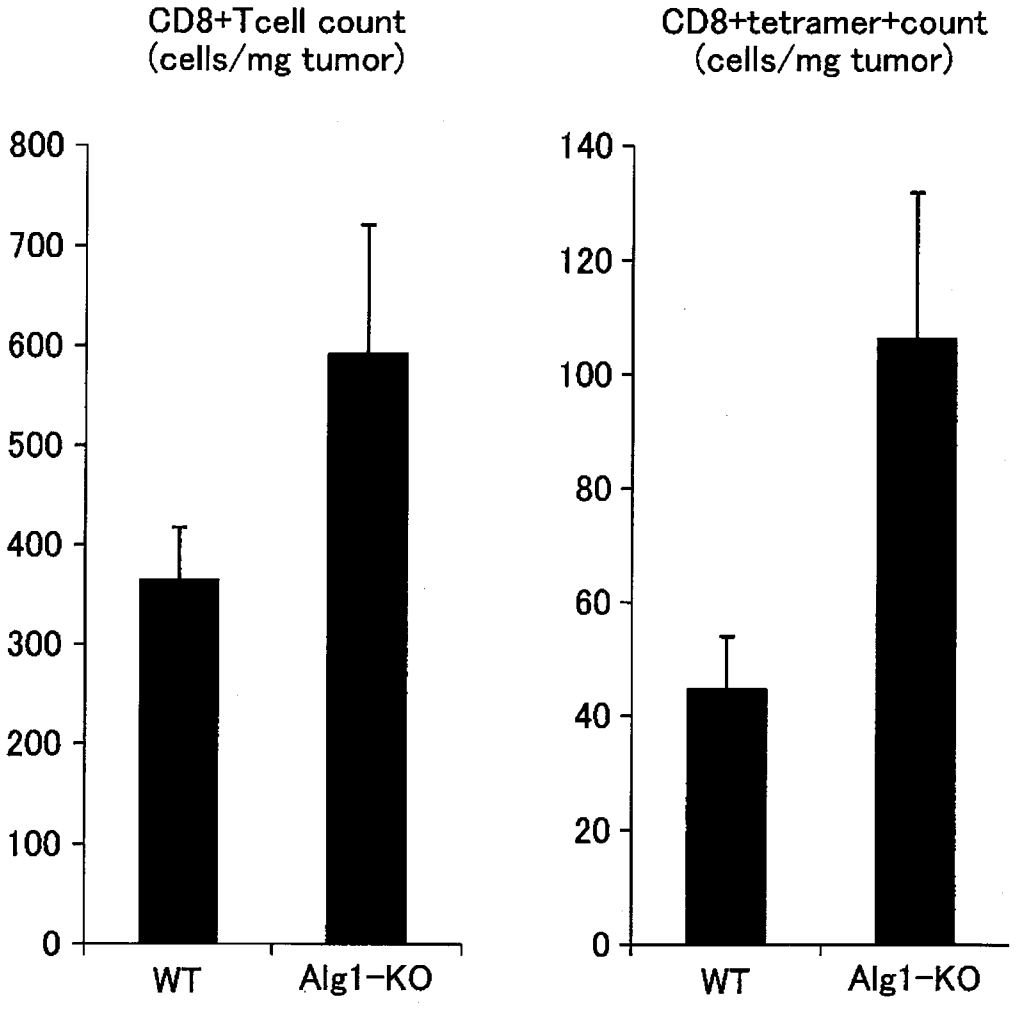


Figure 6

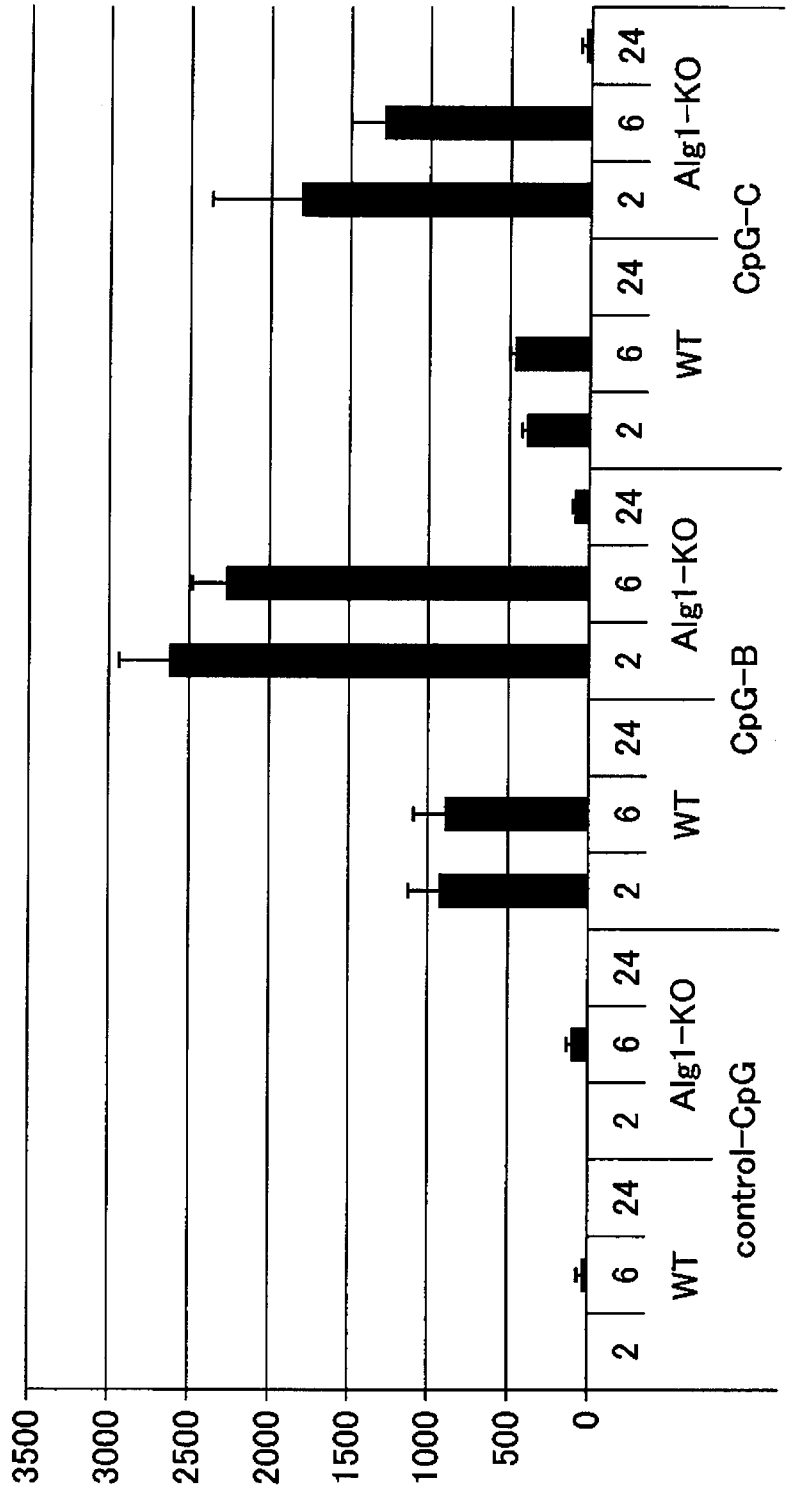

Figure 6
IFNa(pg/mL)
3500
3000
2500
2000
1500
1000
500
0
control-CpG
CpG-B
CpG-C
WT
Alg1-KO
2
6
24

Figure 7

Figure 7

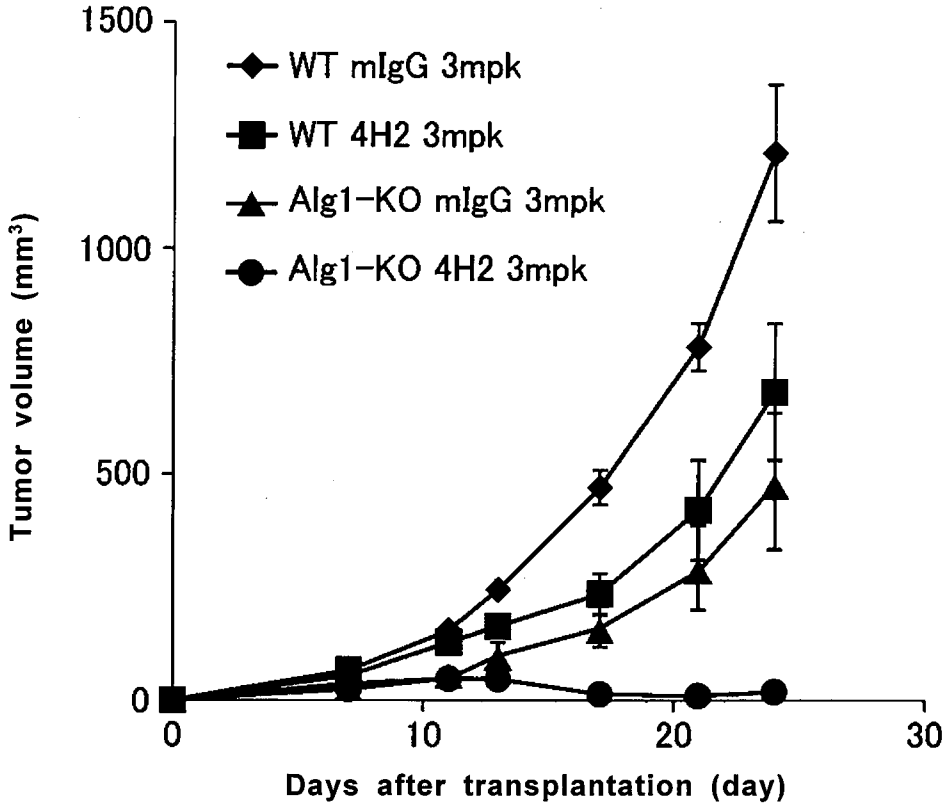


Figure 8

Figure 8

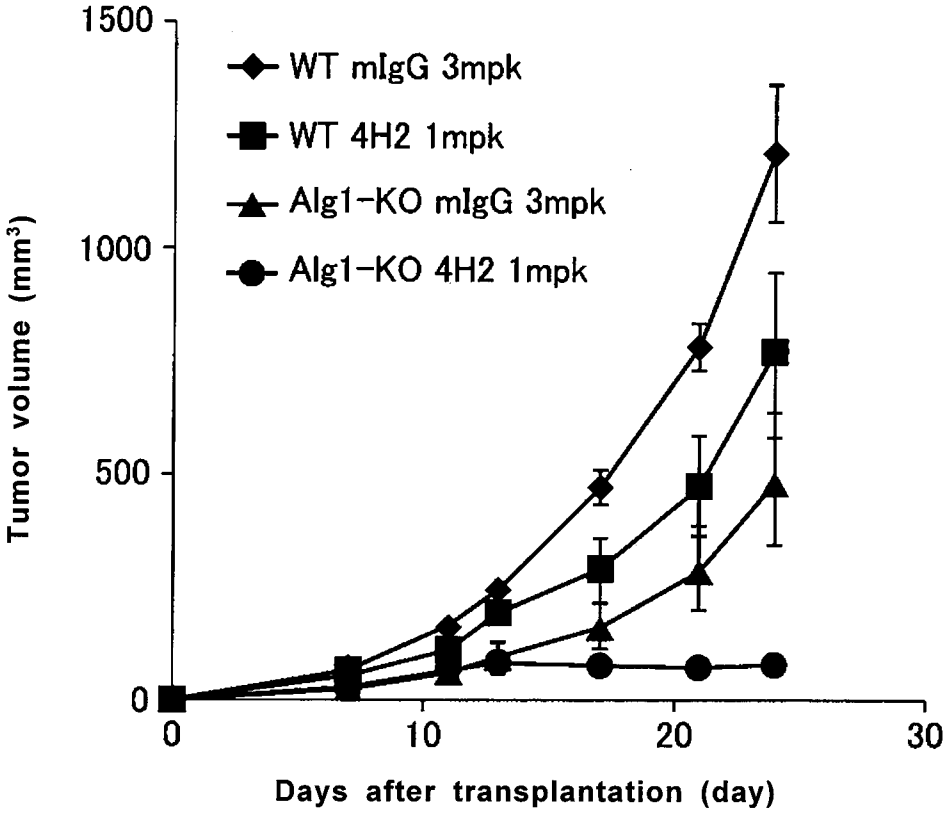


Figure 9

Figure 9

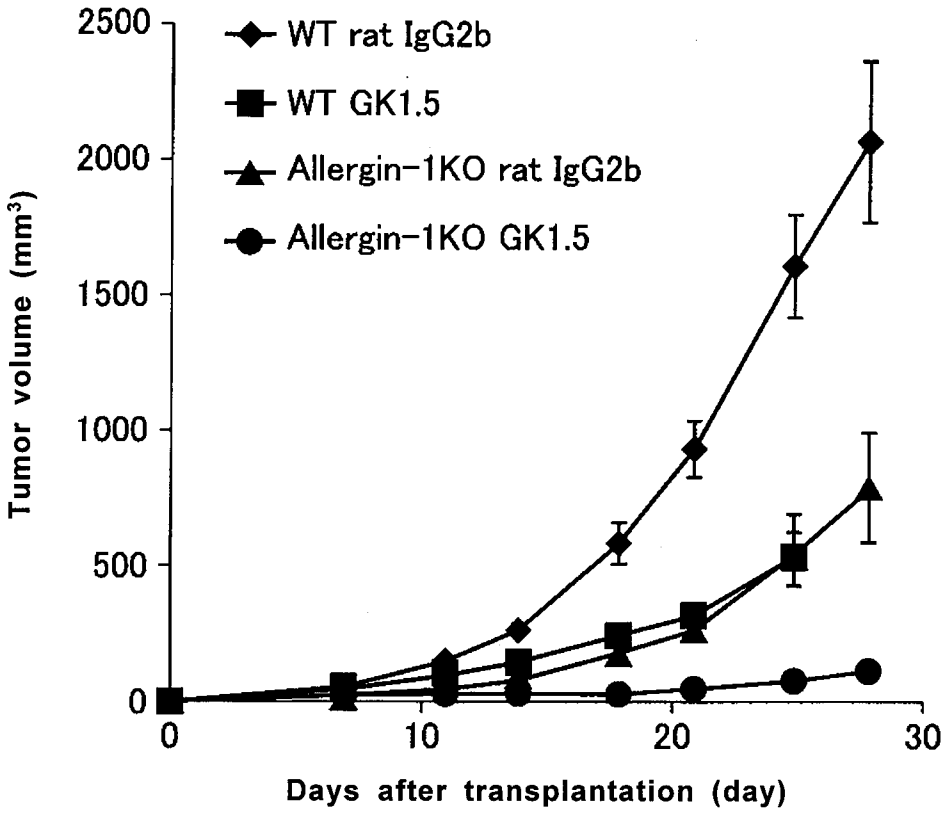


Figure 10

Figure 10

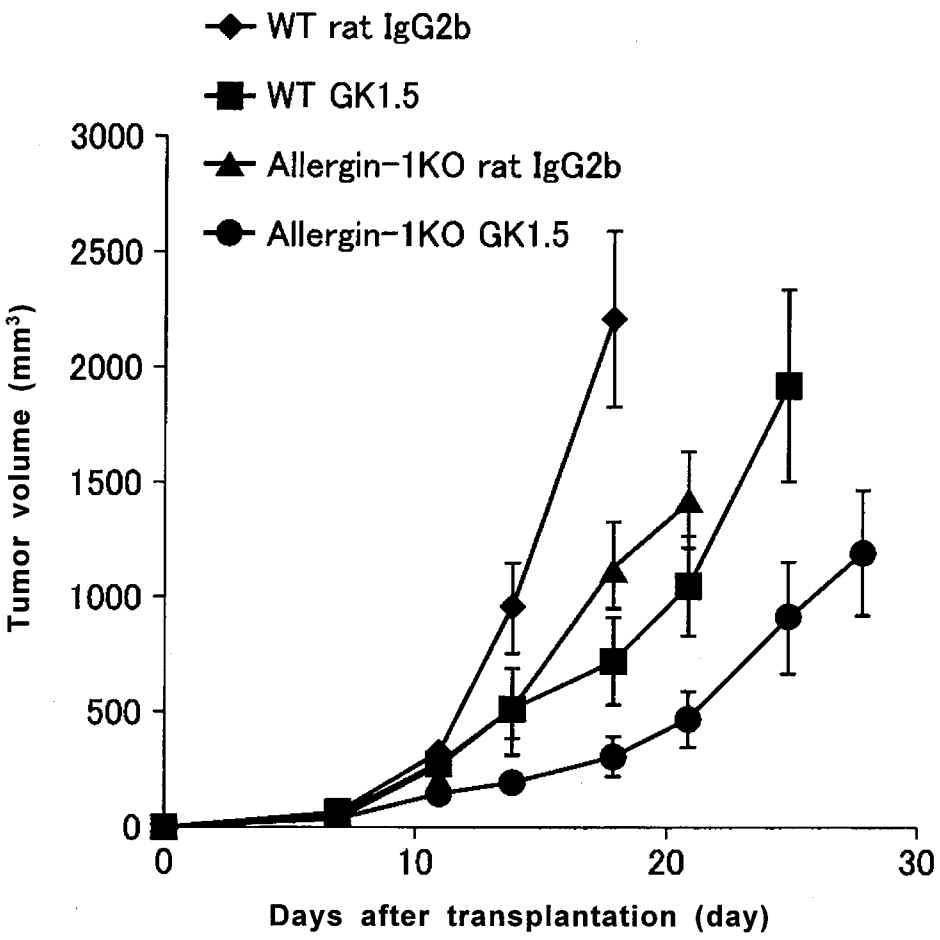


Figure 11

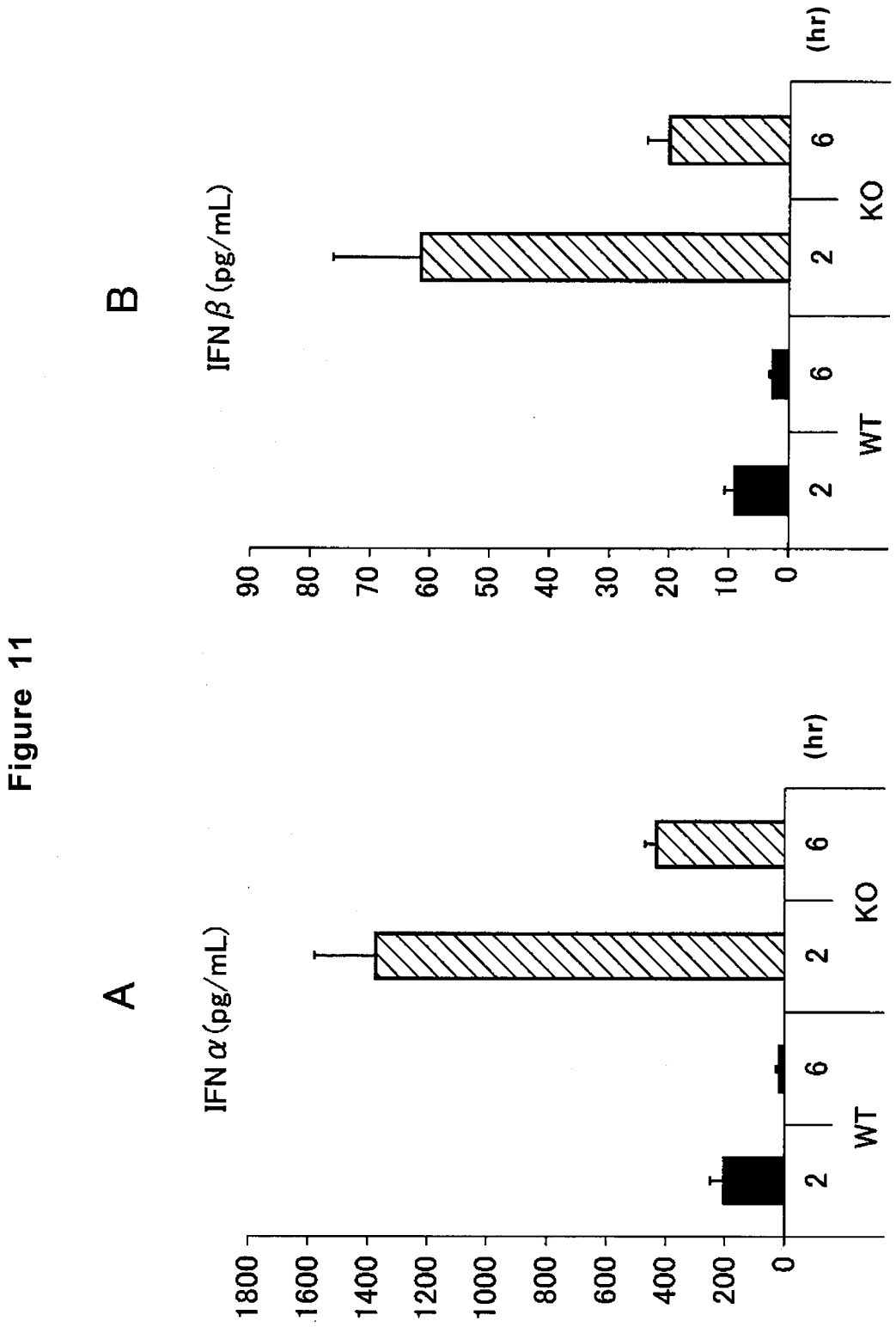


Figure 11

Figure 12

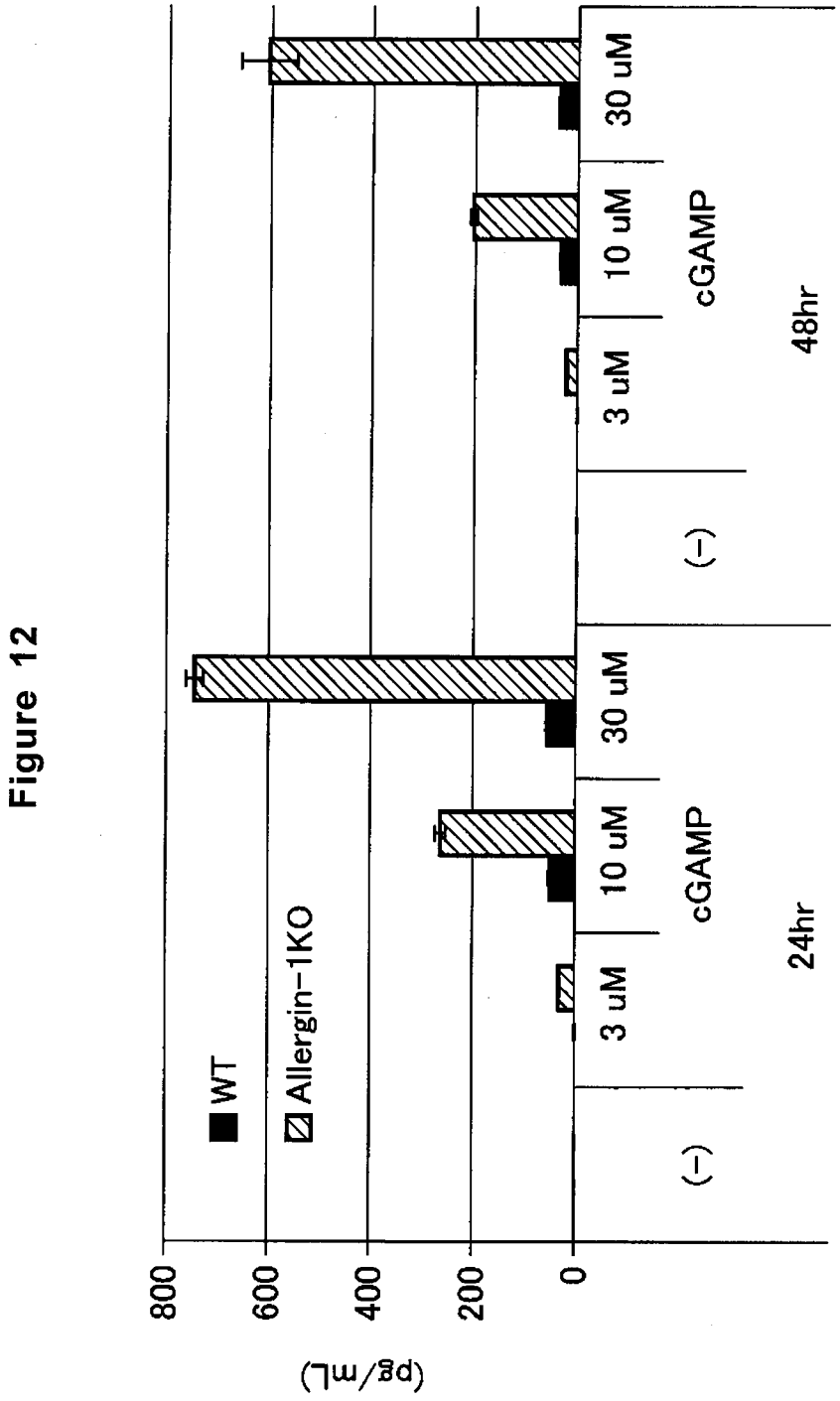

Figure 12
800
600
400
200
0
(pg/mL)
WT
Allergin-1KO
(-)
3 uM
10 uM
30 uM
cGAMP
24hr
(-)
3 uM
10 uM
30 uM
cGAMP
48hr

Figure 13

Figure 13

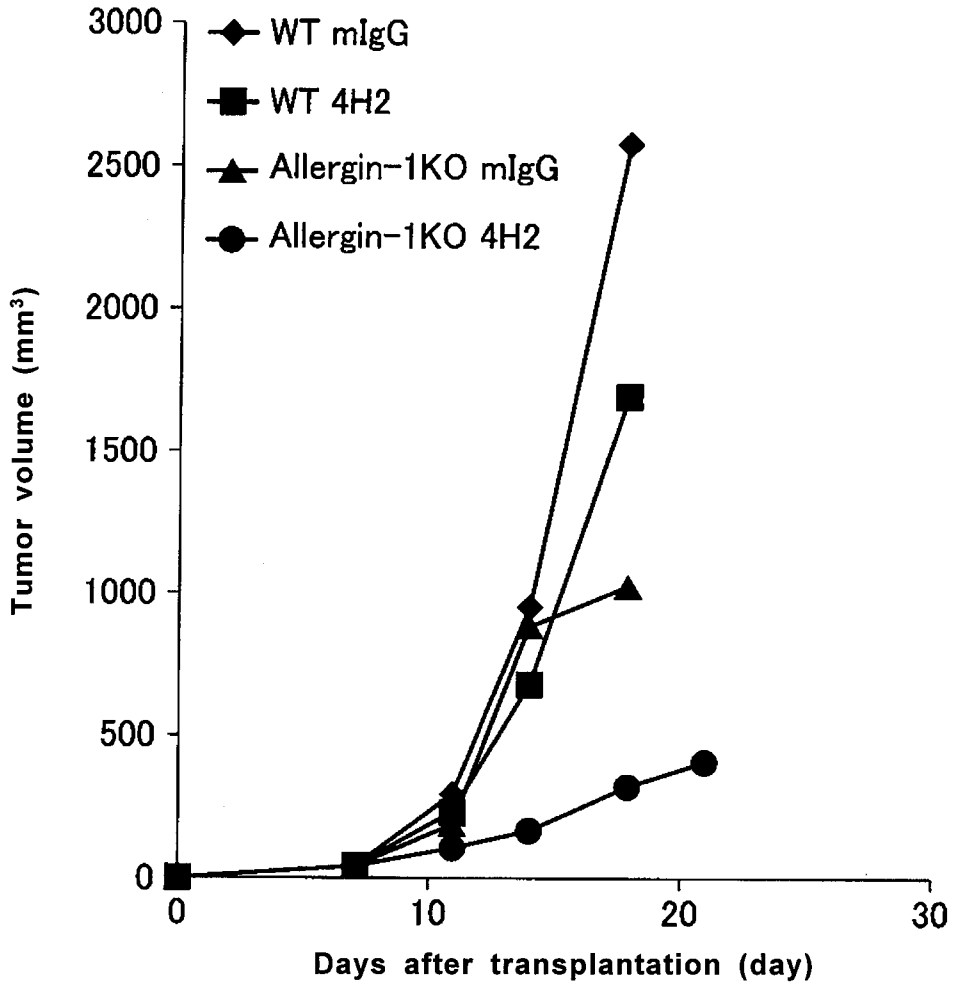


Figure 14

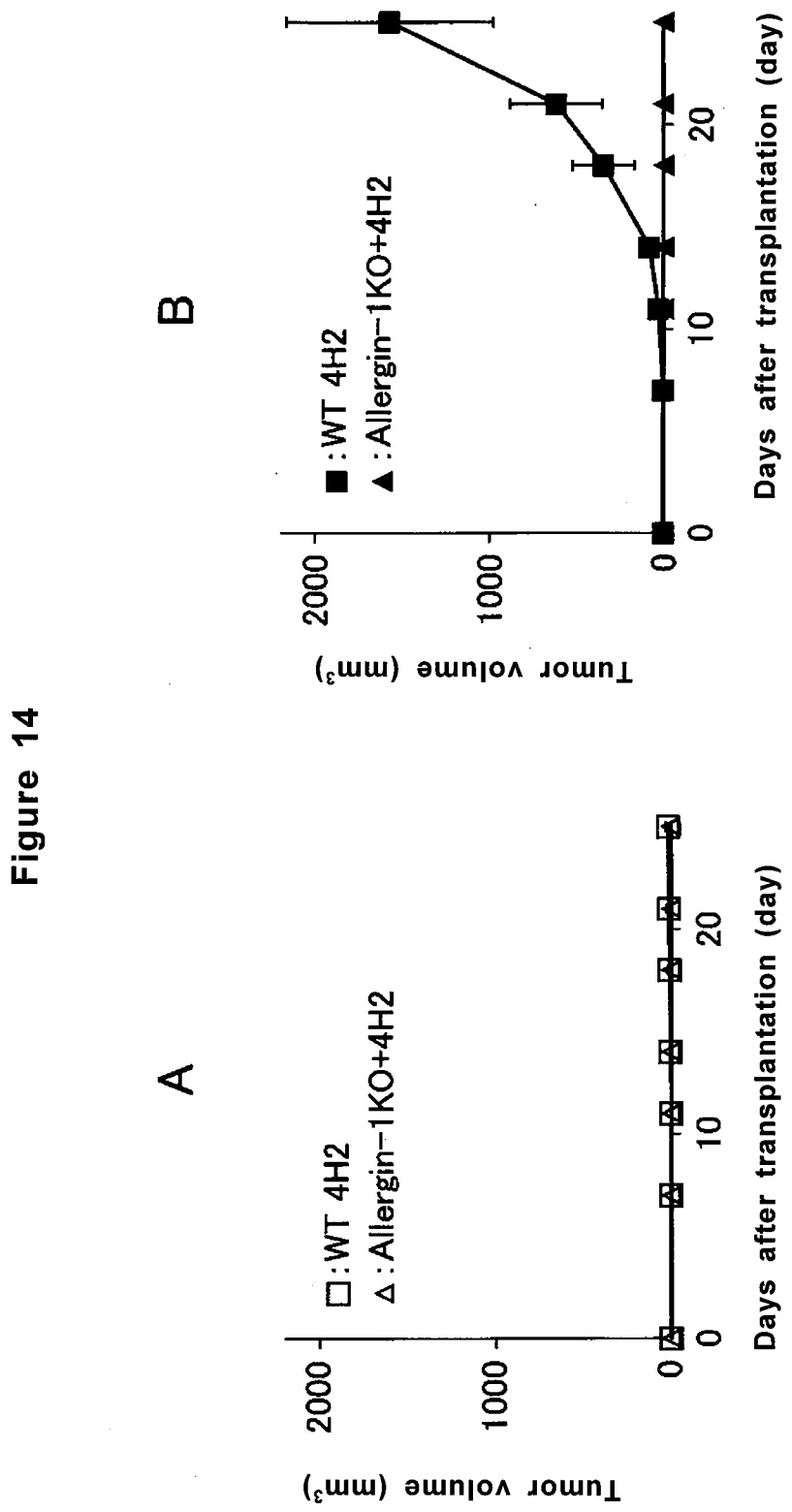


Figure 14