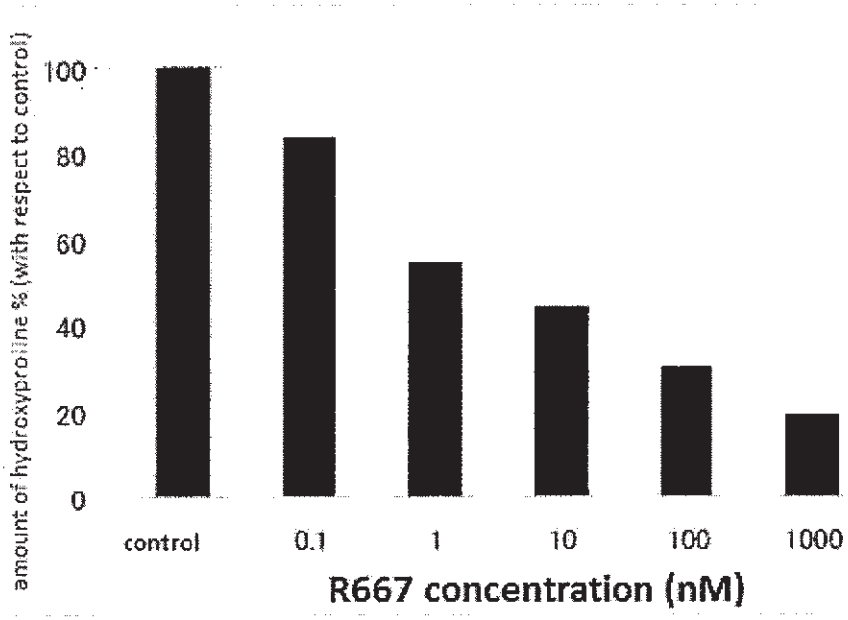
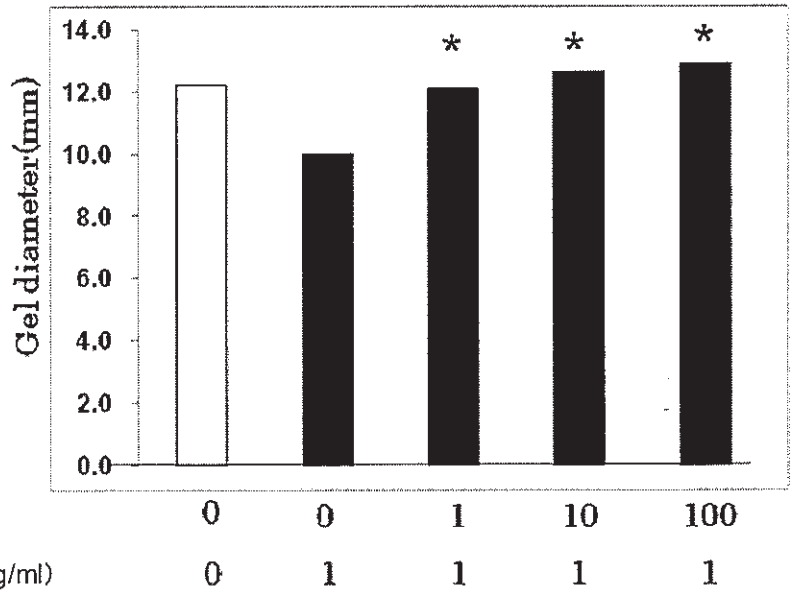
[DRAWINGS]

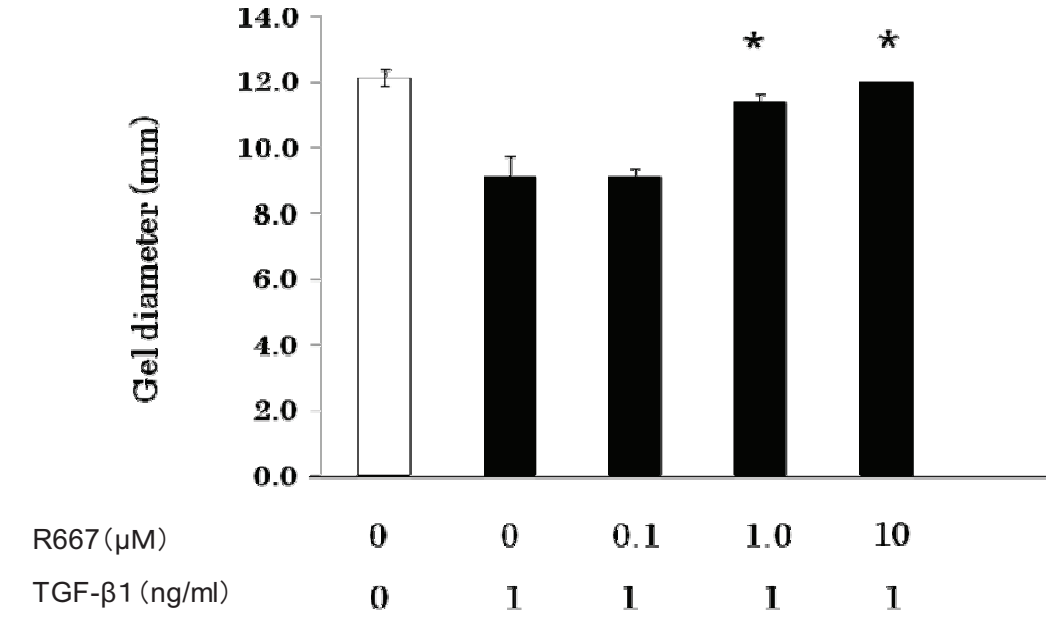
[Fig. 1]



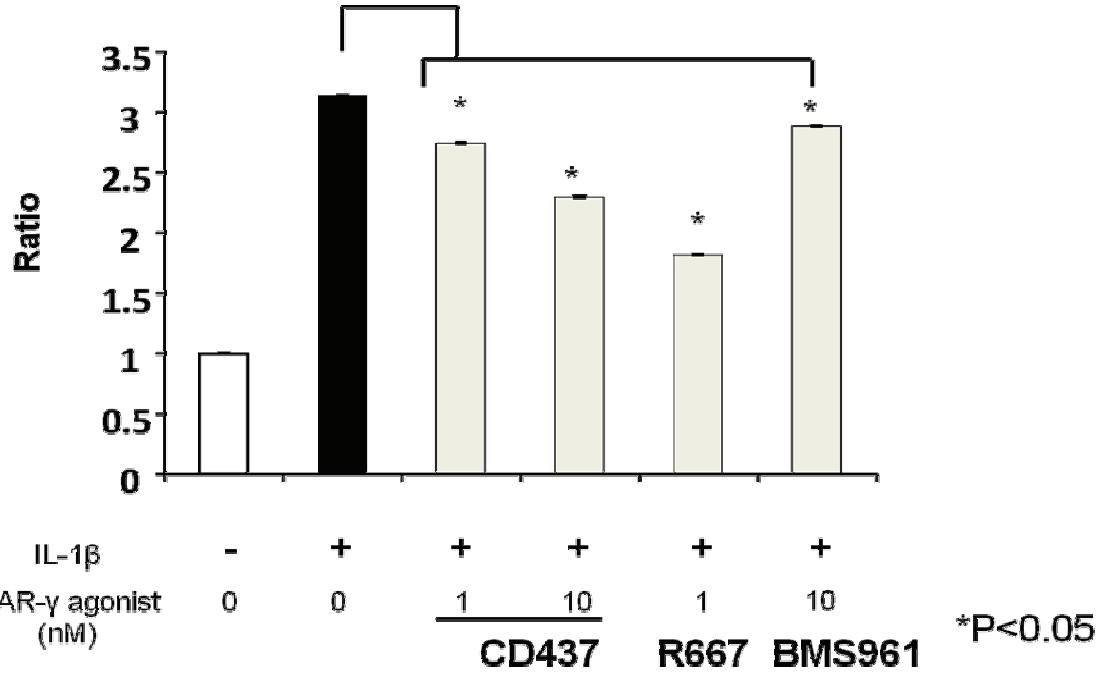
[Fig. 2]



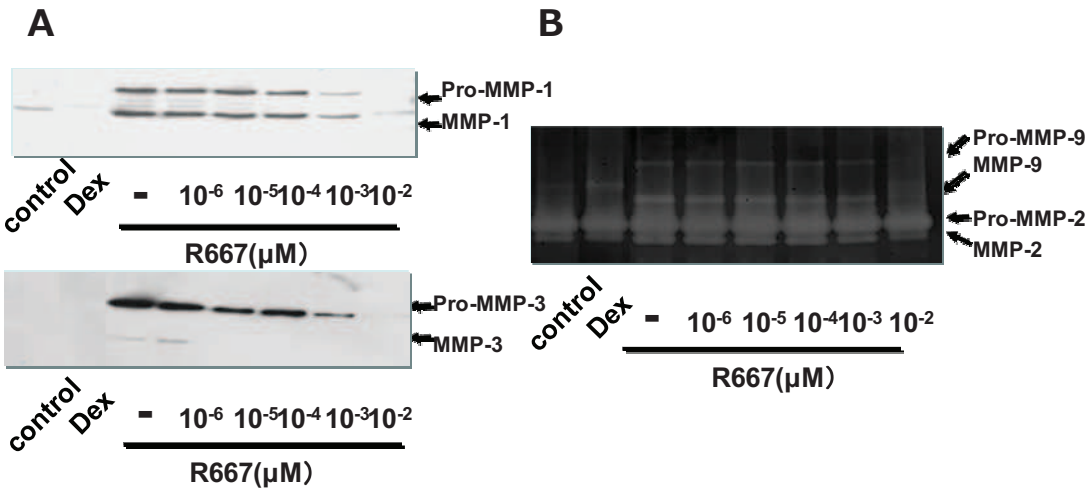
[Fig. 3]


Gel diameter (mm)
14.0
12.0
10.0
8.0
6.0
4.0
2.0
0.0
*
*
R667 (μM) 0 0 0.1 1.0 10
TGF-β1 (ng/ml) 0 1 1 1 1

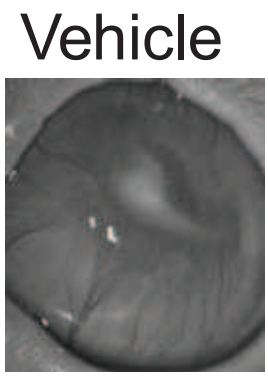
[Fig. 4]

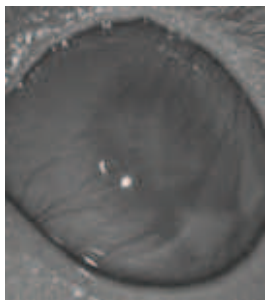

Ratio
3.5
3
2.5
2
1.5
1
0.5
0
*
*
*
*
IL-1β - + + + + +
RAR-γ agonist (nM) 0 0 1 10 1 10
CD437
R667
BMS961
*P<0.05

[Fig. 5]


A
B
Pro-MMP-1
MMP-1
control
Dex
-
10-6 10-5 10-4 10-3 10-2
R667(μM)
Pro-MMP-9
MMP-9
Pro-MMP-2
MMP-2
Pro-MMP-3
MMP-3
control
Dex
-
10-6 10-5 10-4 10-3 10-2
R667(μM)
control
Dex
-
10-6 10-5 10-4 10-3 10-2
R667(μM)

[Fig. 6]


Vehicle


0.1% R667