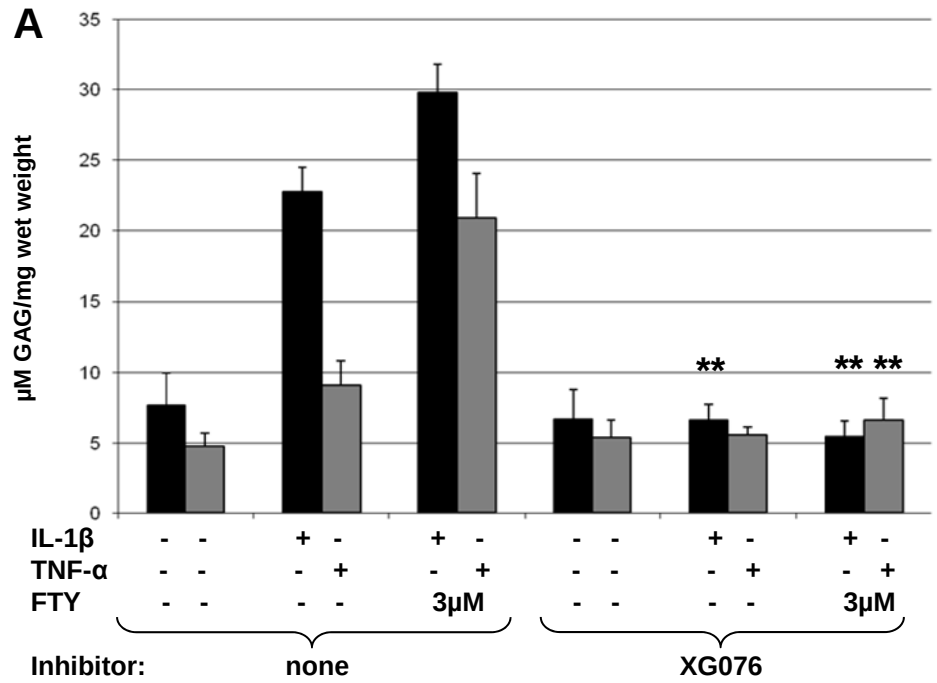
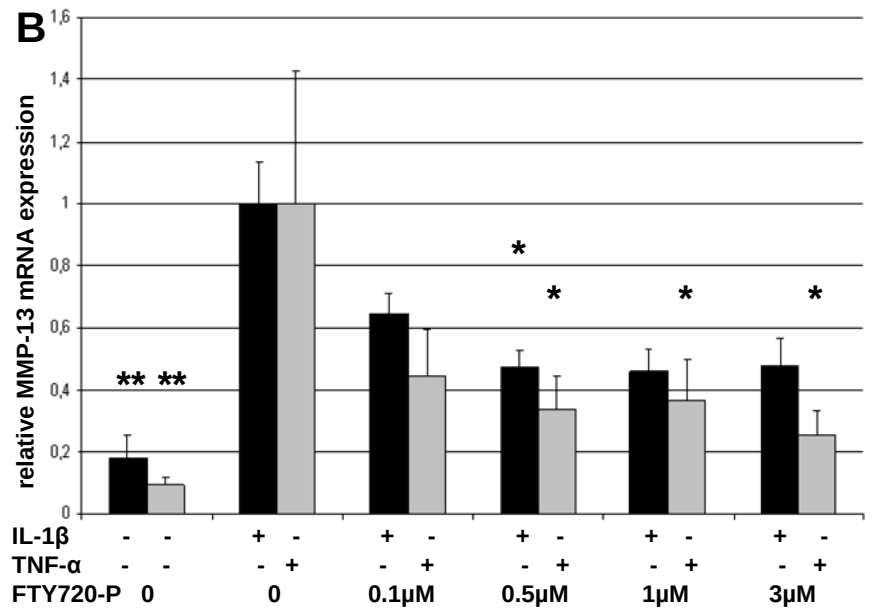
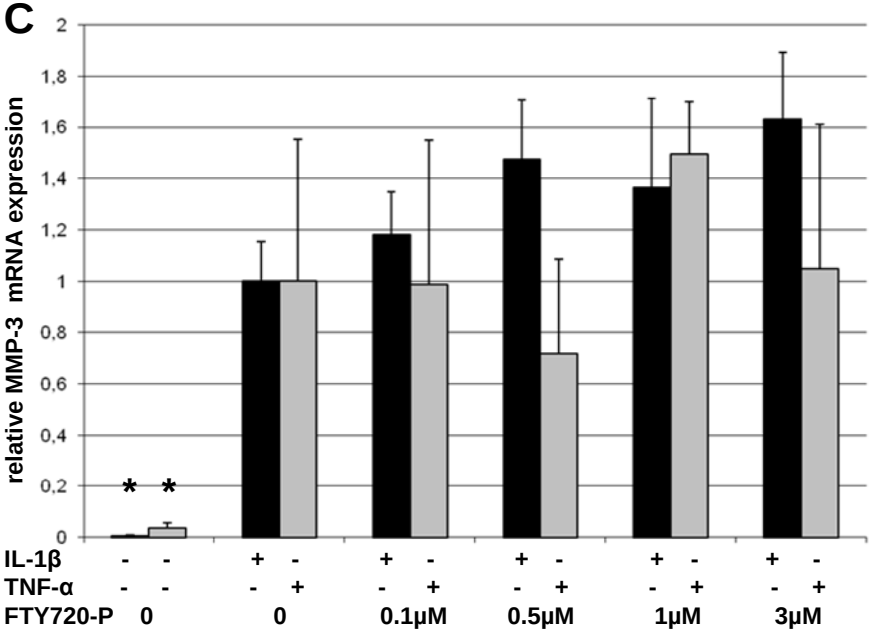
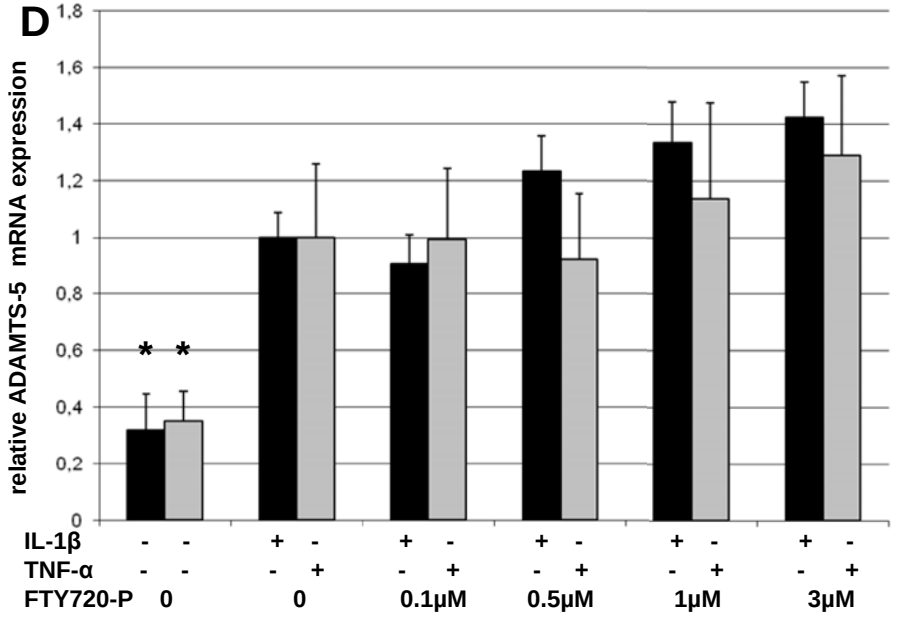

A
µM GAG/mg wet weight
35
30
25
20
15
10
5
0
**
** **
IL-1β - - + - + - - - + - + -
TNF-α - - - + - + - - - + - +
FTY - - - - 3µM - - - - 3µM
Inhibitor: none XG076


B
relative MMP-13 mRNA expression
1,6
1,4
1,2
1
0,8
0,6
0,4
0,2
0
** **
*
* * *
IL-1β - - + - + - + - + - + -
TNF-α - - - + - + - + - + - +
FTY720-P 0 0 0.1µM 0.5µM 1µM 3µM


C
relative MMP-3 mRNA expression
2
1,8
1,6
1,4
1,2
1
0,8
0,6
0,4
0,2
0
* *
IL-1β - - + - + - + - + - + -
TNF-α - - - + - + - + - + - +
FTY720-P 0 0 0.1µM 0.5µM 1µM 3µM


D
relative ADAMTS-5 mRNA expression
1,8
1,6
1,4
1,2
1
0,8
0,6
0,4
0,2
0
* *
IL-1β - - + - + - + - + - + -
TNF-α - - - + - + - + - + - +
FTY720-P 0 0 0.1µM 0.5µM 1µM 3µM