FIG. 1

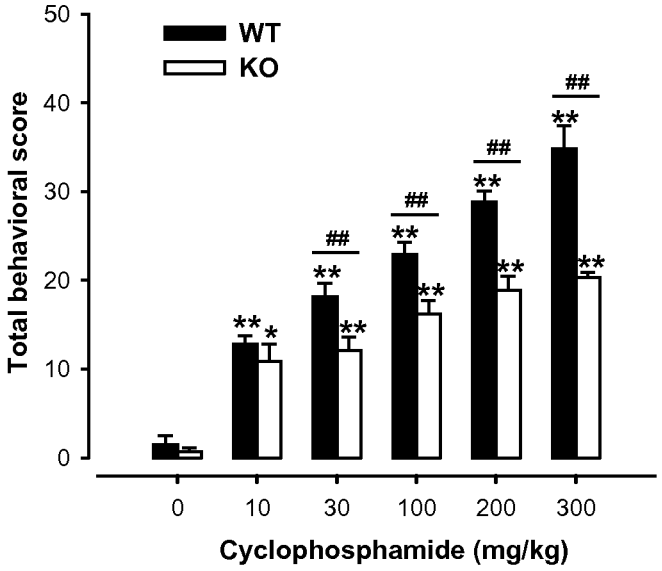

WT
KO
Total behavioral score
50
40
30
20
10
0
0
10
30
100
200
300
Cyclophosphamide (mg/kg)
**
*
##

FIG. 2

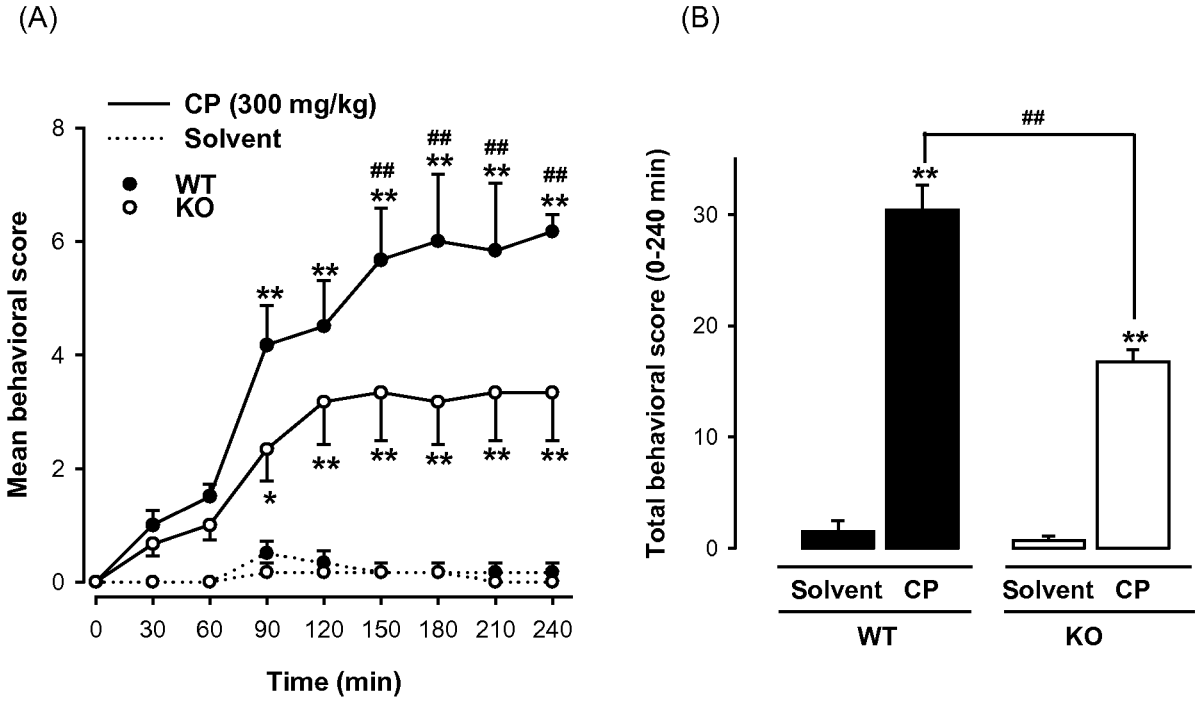

(A)
CP (300 mg/kg)
Solvent
WT
KO
Mean behavioral score
8
6
4
2
0
0
30
60
90
120
150
180
210
240
Time (min)
(B)
Total behavioral score (0-240 min)
30
20
10
0
Solvent
CP
WT
KO
**
##

FIG. 3

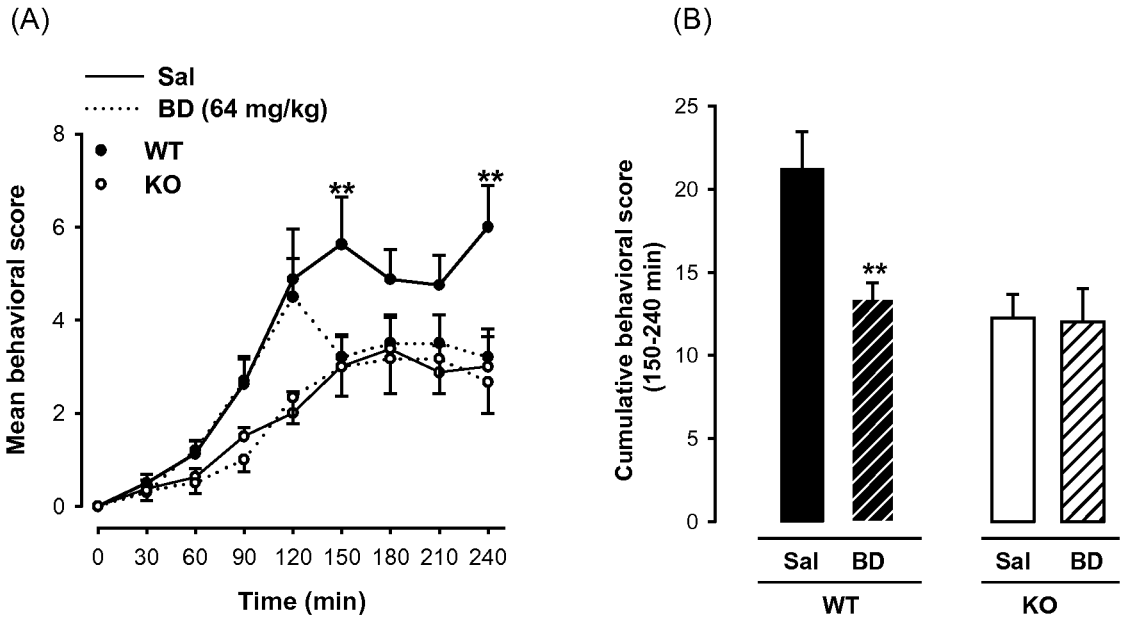

(A)
Sal
BD (64 mg/kg)
WT
KO
Mean behavioral score
Time (min)
0 30 60 90 120 150 180 210 240
(B)
Cumulative behavioral score (150-240 min)
Sal BD
WT
Sal BD
KO

FIG. 4

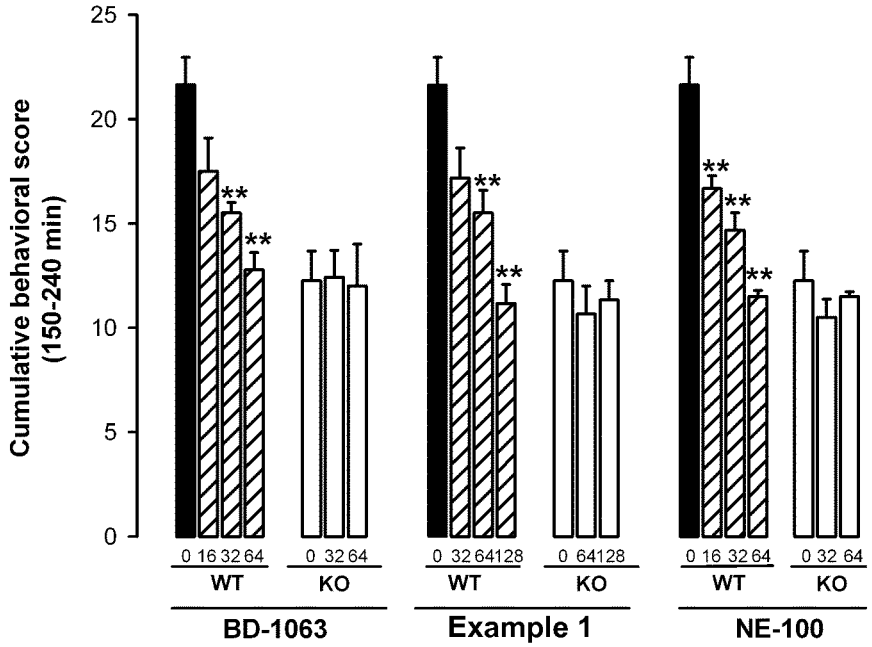

Cumulative behavioral score (150-240 min)
0 16 32 64
WT
0 32 64
KO
BD-1063
0 32 64128
WT
0 64128
KO
Example 1
0 16 32 64
WT
0 32 64
KO
NE-100

FIG. 5

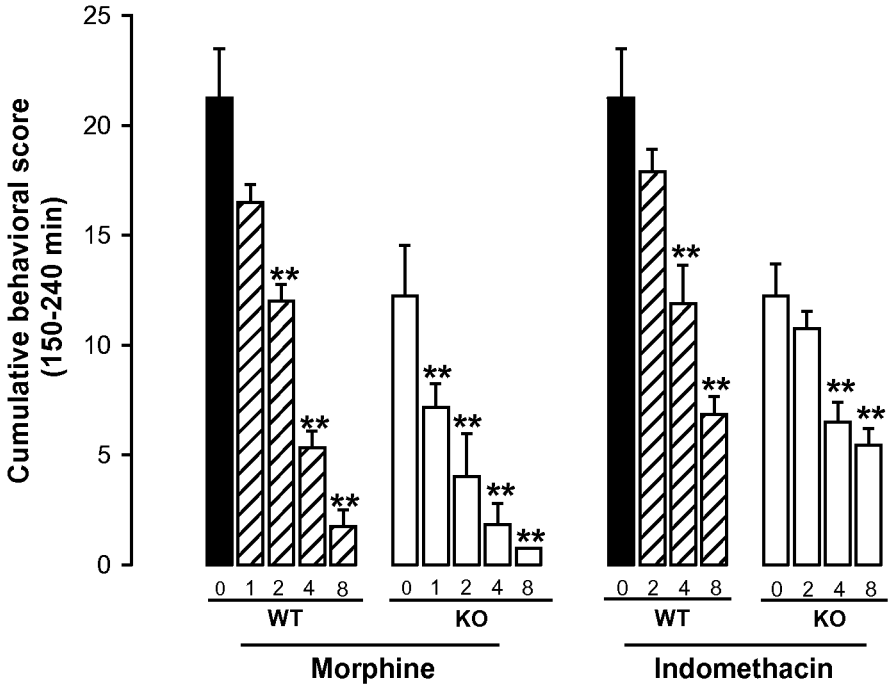

Cumulative behavioral score (150-240 min)
25
20
15
10
5
0
**
0 1 2 4 8
WT
KO
Morphine
0 2 4 8
Indomethacin

FIG. 6

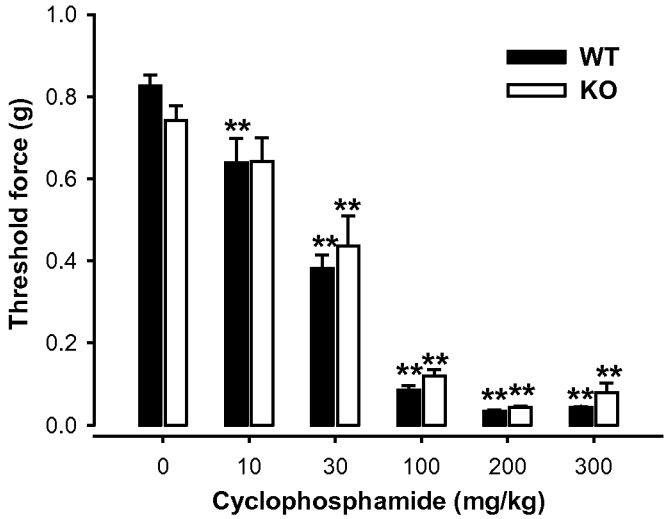

Threshold force (g)
1.0
0.8
0.6
0.4
0.2
0.0
WT
KO
**
0
10
30
100
200
300
Cyclophosphamide (mg/kg)

FIG. 7

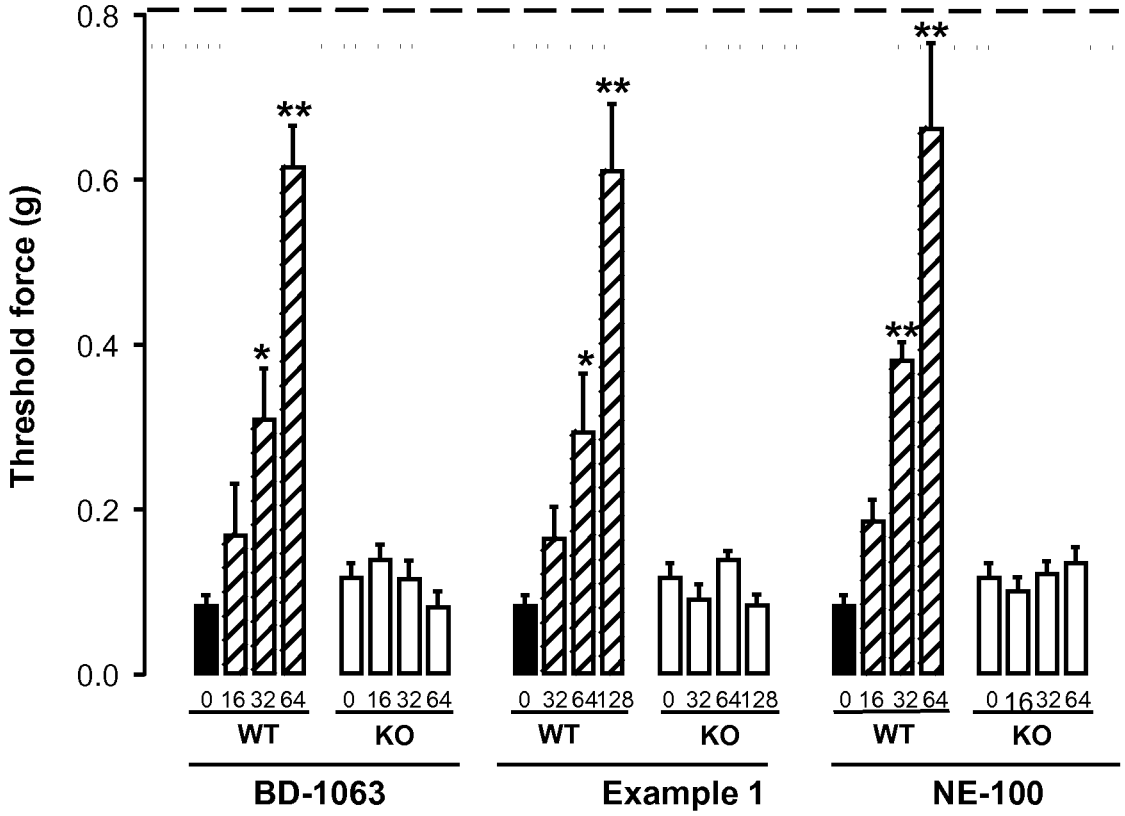

Threshold force (g)
0.0
0.2
0.4
0.6
0.8
0 16 32 64
0 16 32 64
0 32 64 128
0 32 64 128
0 16 32 64
0 16 32 64
WT
KO
WT
KO
WT
KO
BD-1063
Example 1
NE-100

FIG. 8

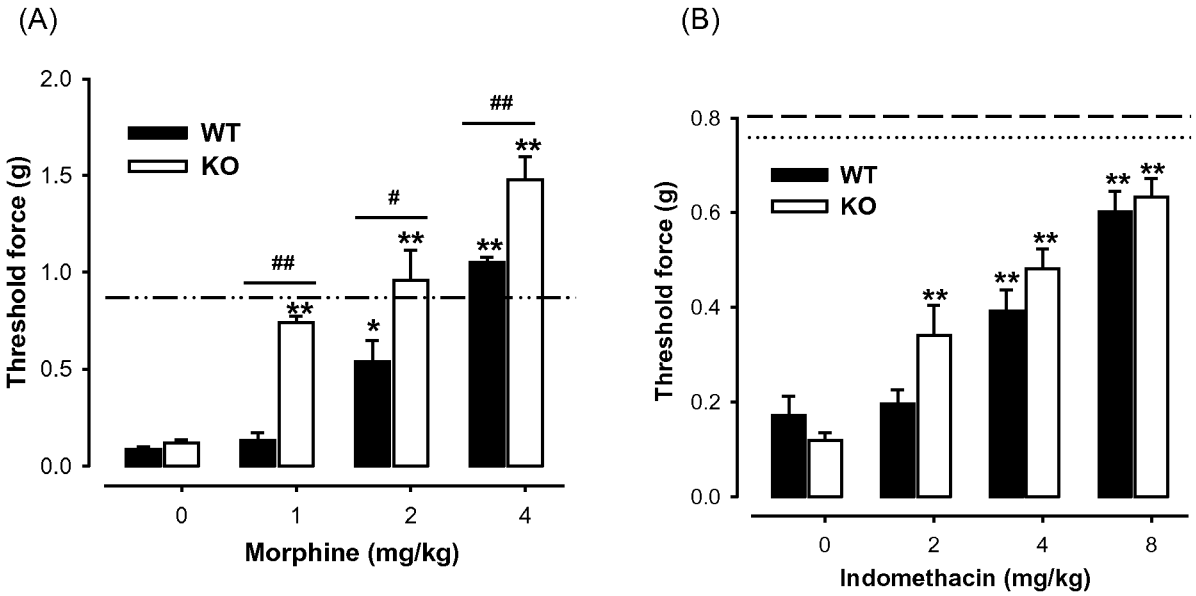

(A)
(B)
Threshold force (g)
WT
KO
Morphine (mg/kg)
Indomethacin (mg/kg)

FIG. 9

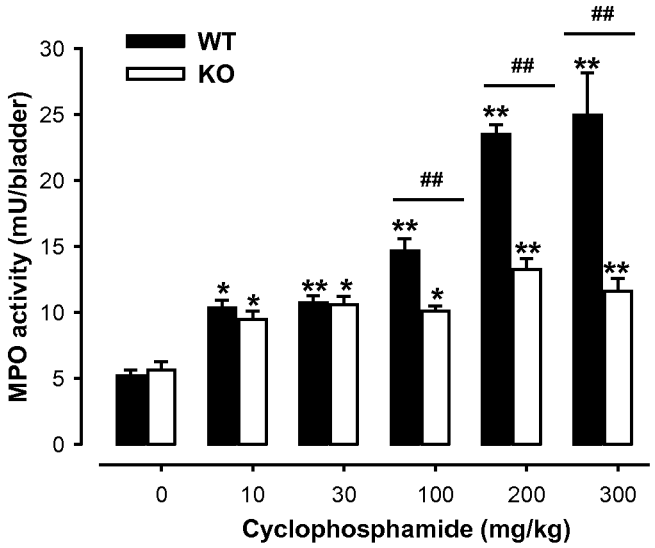

WT
KO
MPO activity (mU/bladder)
30
25
20
15
10
5
0
0
10
30
100
200
300
Cyclophosphamide (mg/kg)
##
##
##
*
**

FIG. 10

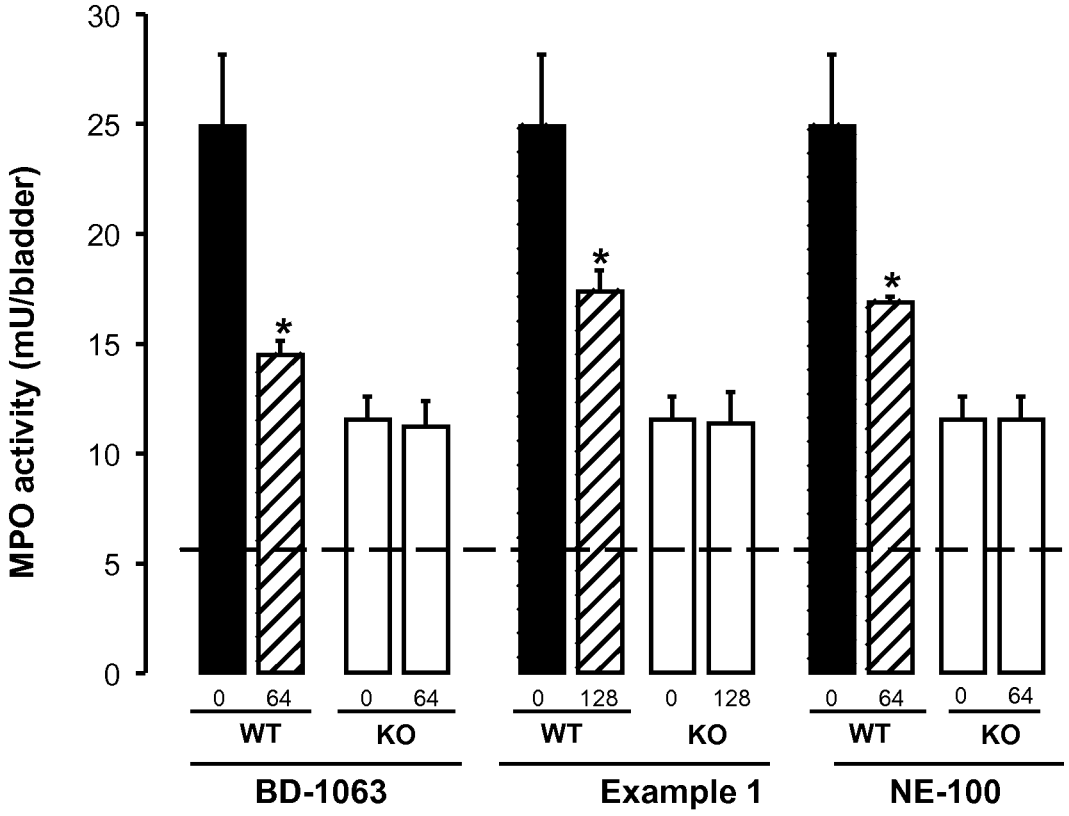

MPO activity (mU/bladder)
30
25
20
15
10
5
0
0
64
0
64
0
128
0
128
0
64
0
64
WT
KO
WT
KO
WT
KO
BD-1063
Example 1
NE-100
*

FIG. 11

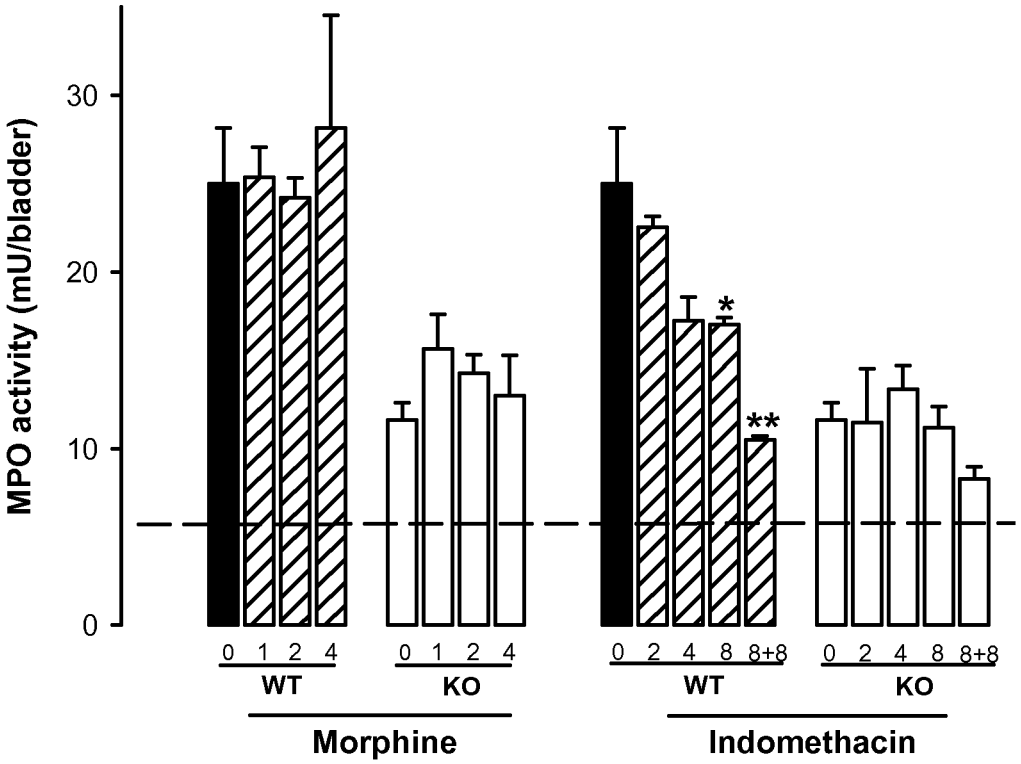
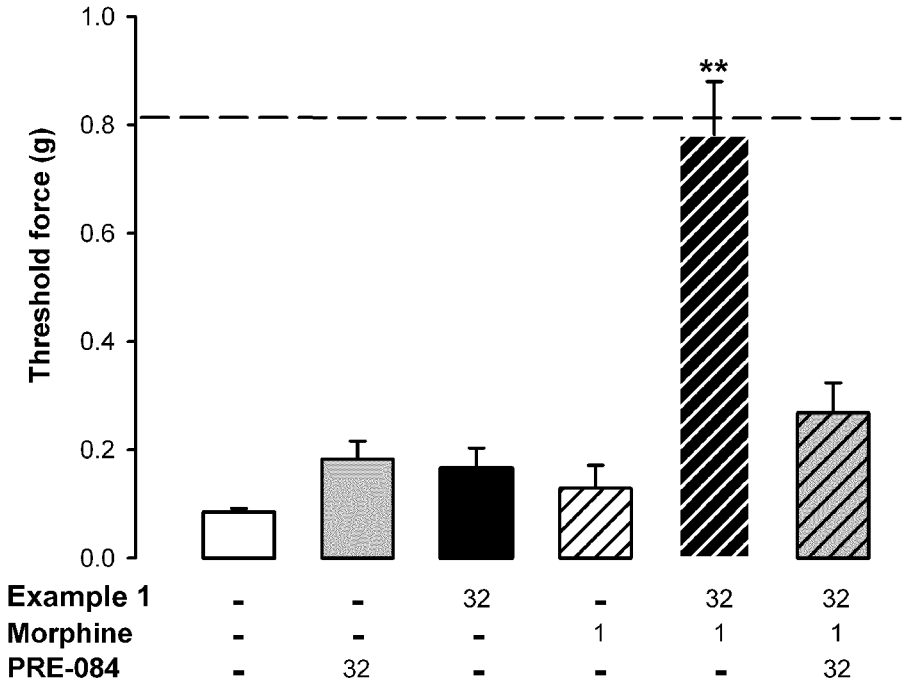

MPO activity (mU/bladder)
30
20
10
0
*
**
0 1 2 4
0 1 2 4
0 2 4 8 8+8
0 2 4 8 8+8
WT
KO
WT
KO
Morphine
Indomethacin

FIG. 12


Threshold force (g)
1.0
0.8
0.6
0.4
0.2
0.0
**
Example 1 - - 32 - 32 32
Morphine - - - 1 1 1
PRE-084 - 32 - - - 32