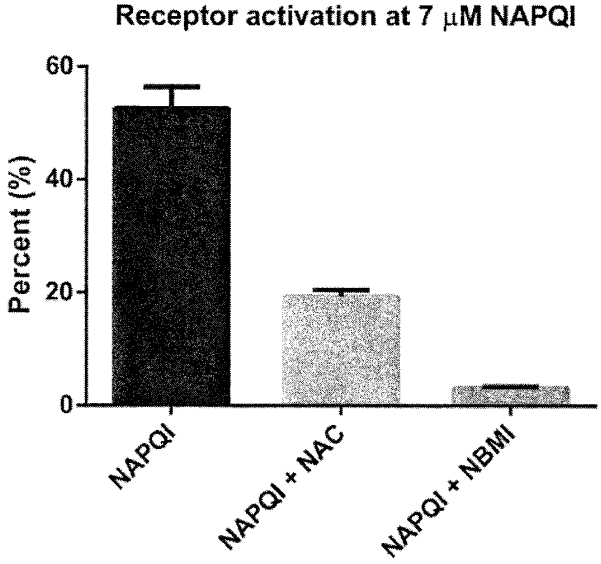

Receptor activation at 7 μM NAPQI
Percent (%)
60
40
20
0
NAPQI
NAPQI + NAC
NAPQI + NBMI

Figure 1

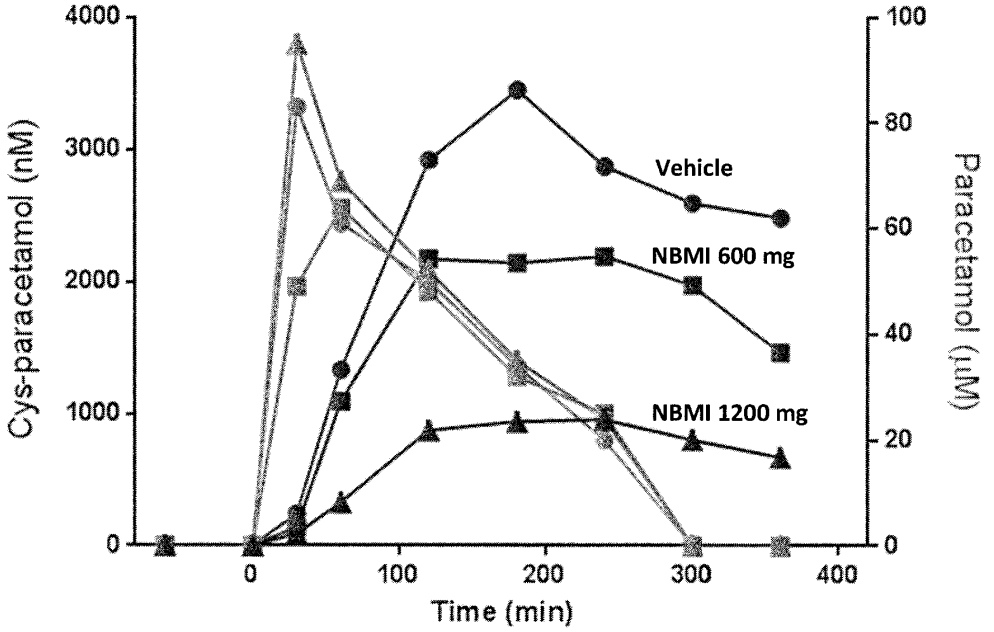


Figure 2a

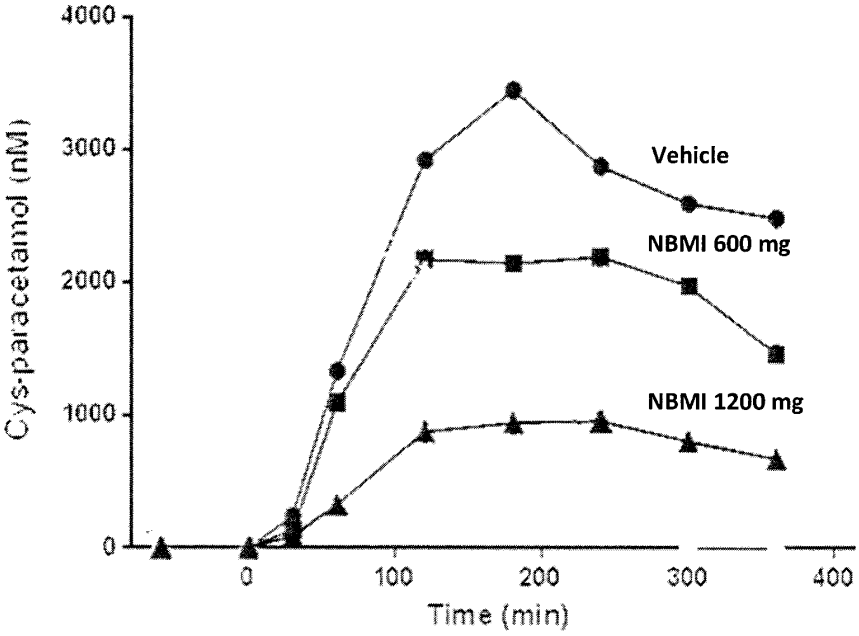


Figure 2b

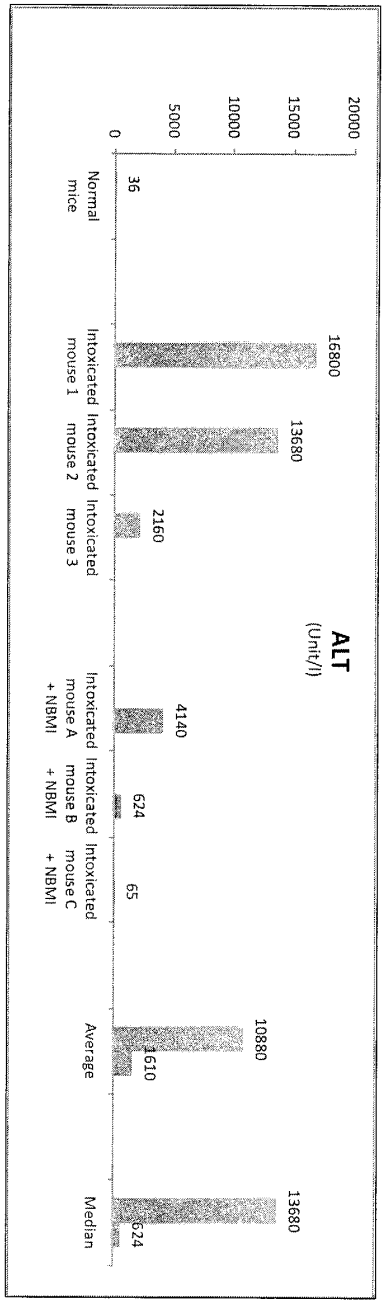

ALT
(Unit/l)
20000
15000
10000
5000
0
36
16800
13680
2160
4140
624
65
10880
1610
13680
624
Normal mice
Intoxicated mouse 1
Intoxicated mouse 2
Intoxicated mouse 3
Intoxicated mouse A + NBMI
Intoxicated mouse B + NBMI
Intoxicated mouse C + NBMI
Average
Median

Figure 3

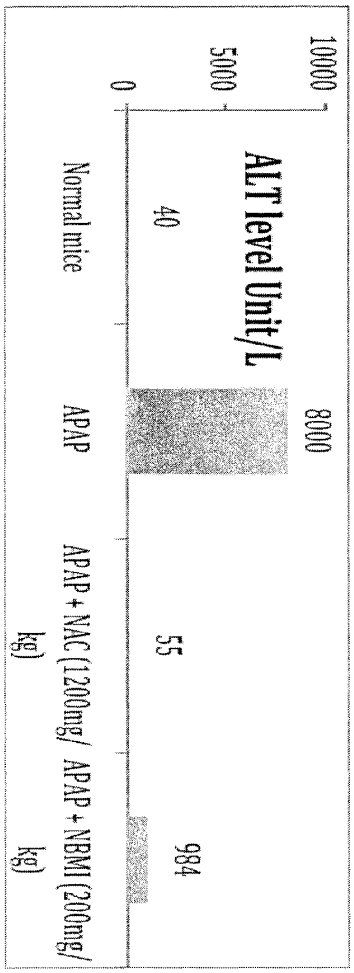

ALT level Unit/L
10000
5000
0
40
8000
55
984
Normal mice
APAP
APAP + NAC (1200mg/ kg)
APAP + NBM1 (200mg/ kg)

Figure 4

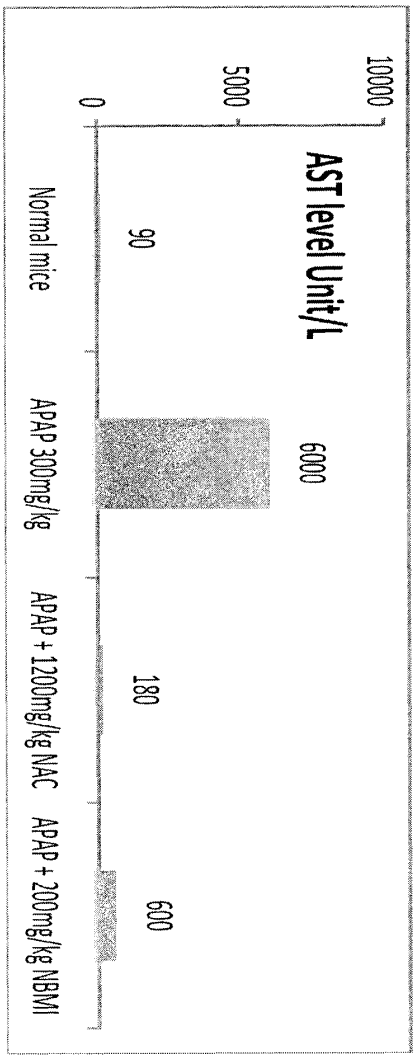

AST level Unit/L
10000
5000
0
90
6000
180
600
Normal mice
APAP 300mg/kg
APAP + 1200mg/kg NAC
APAP + 200mg/kg NBMI

Figure 5

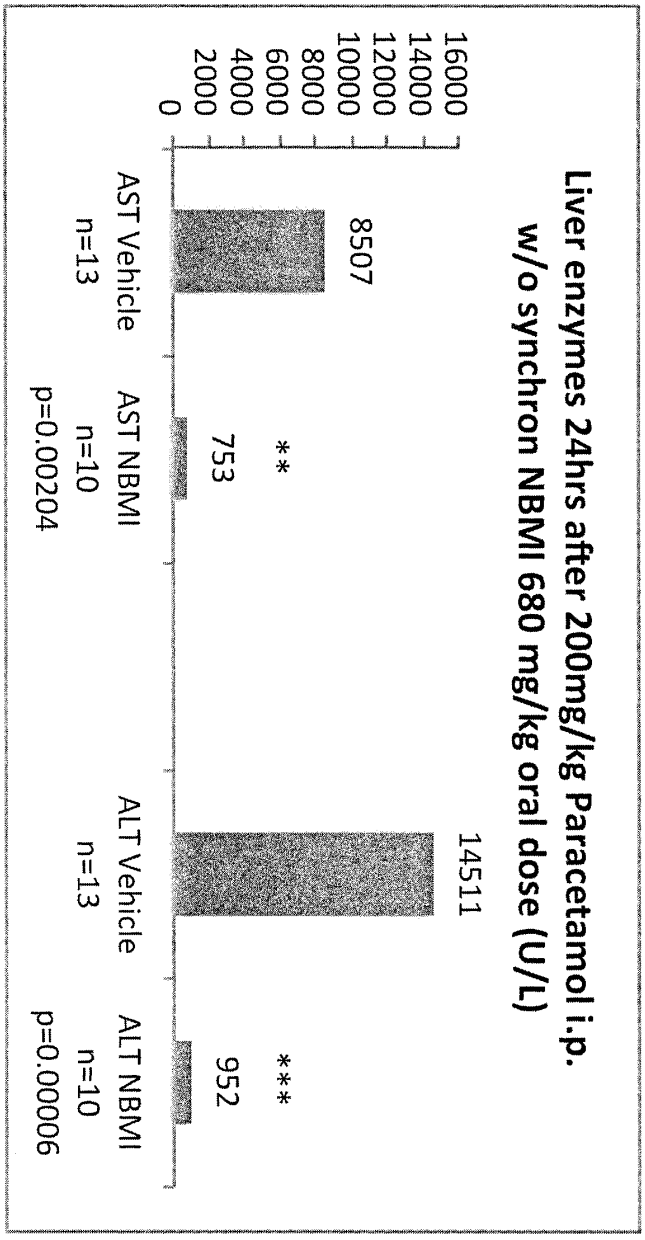

Liver enzymes 24hrs after 200mg/kg Paracetamol i.p.
w/o synchron NBMI 680 mg/kg oral dose (U/L)
16000
14000
12000
10000
8000
6000
4000
2000
0
8507
14511
**
***
753
952
AST Vehicle
n=13
AST NBMI
n=10
p=0.00204
ALT Vehicle
n=13
ALT NBMI
n=10
p=0.00006

Figure 6