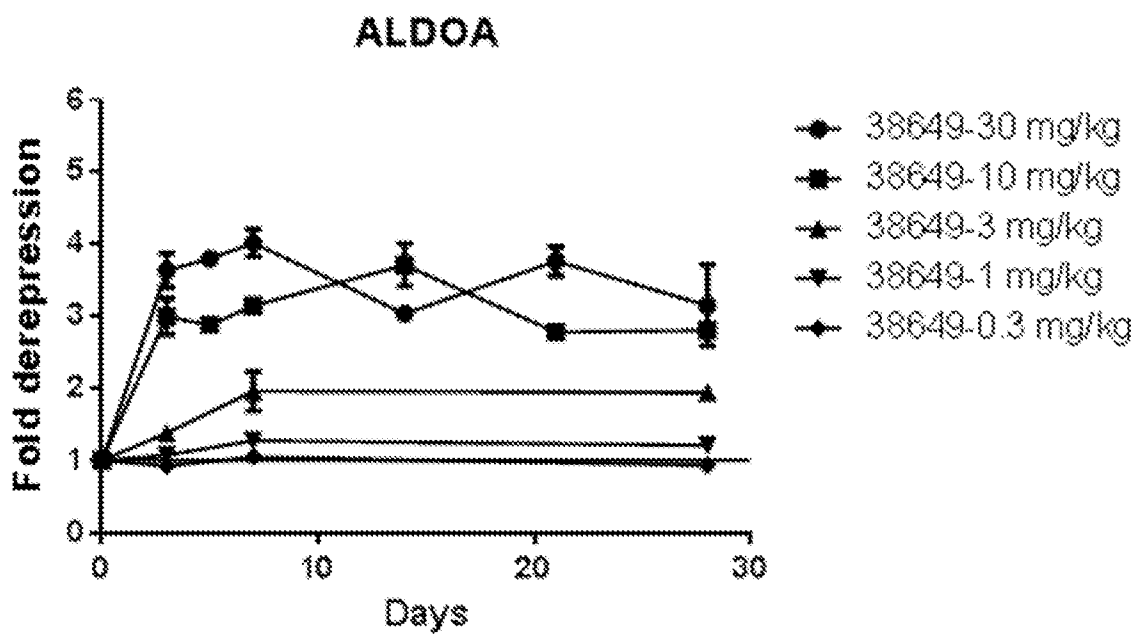
FIG. 1

A


ALDOA
Fold derepression
0
1
2
3
4
5
6
0
10
20
30
Days
38649-30 mg/kg
38649-10 mg/kg
38649-3 mg/kg
38649-1 mg/kg
38649-0.3 mg/kg

B

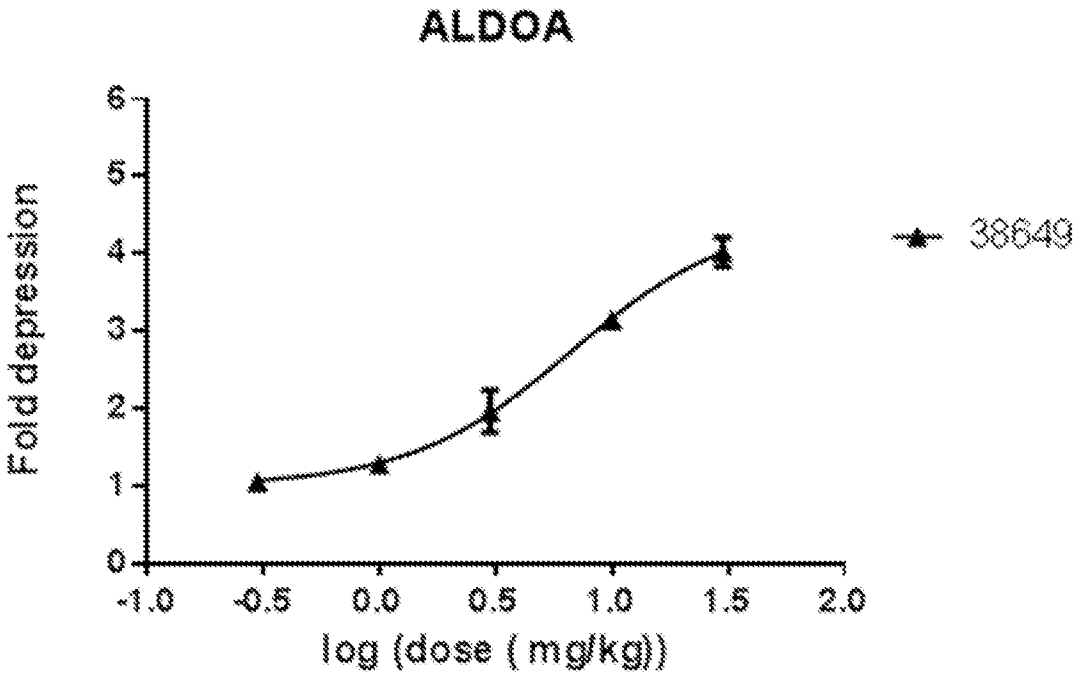

ALDOA
Fold depression
0
1
2
3
4
5
6
-1.0
-0.5
0.0
0.5
1.0
1.5
2.0
log (dose (mg/kg))
38649

FIG. 2

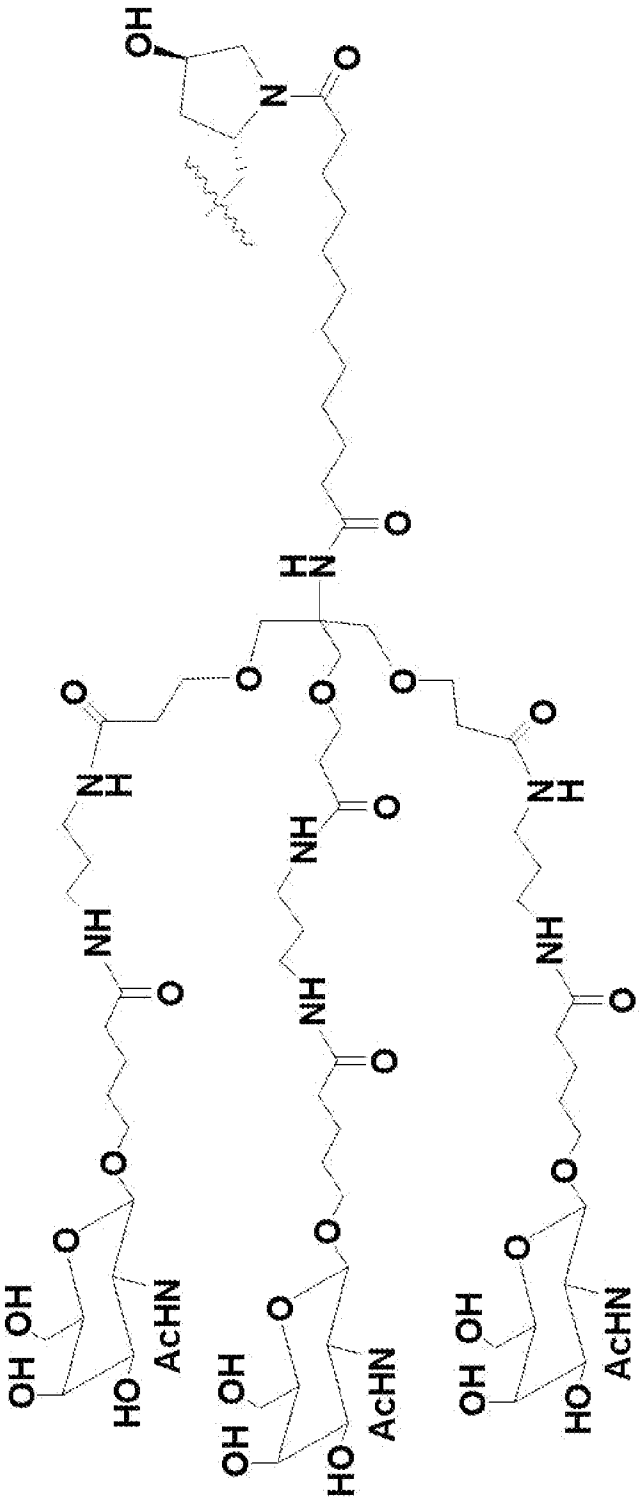
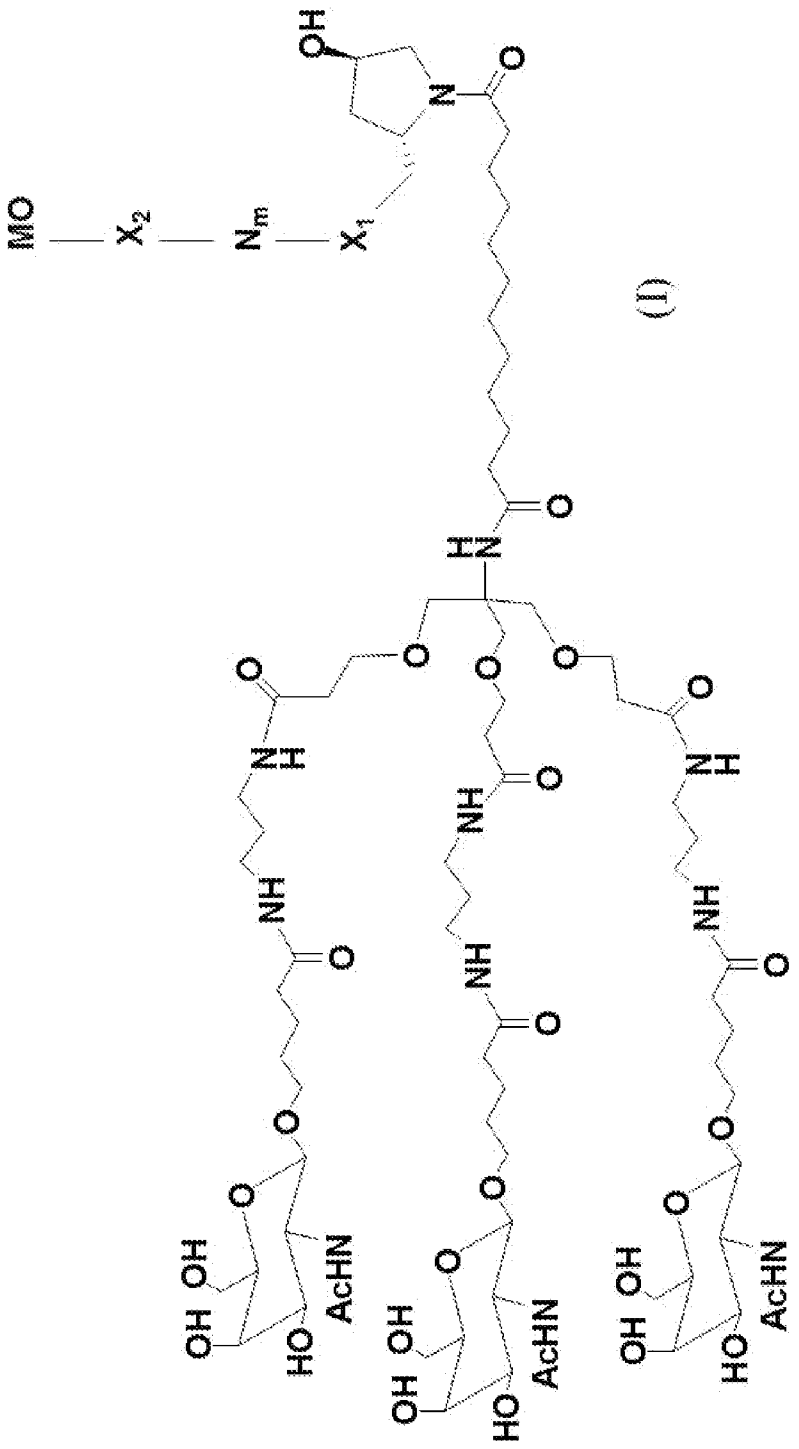
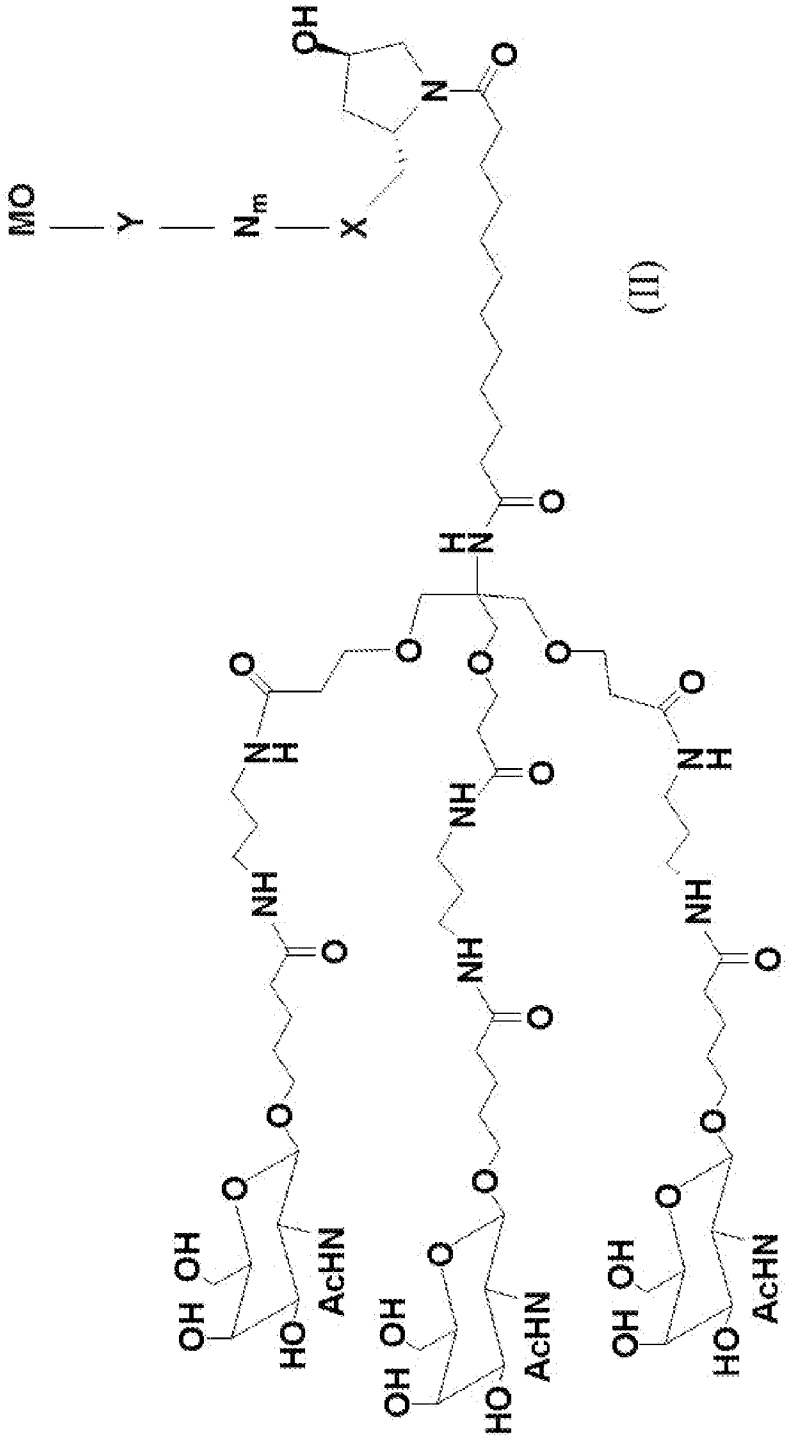

OH
N
O
HN
O
O
O
O
NH
NH
NH
O
O
O
O
O
O
O
O
O
O
O
O
OH
OH
OH
OH
OH
OH
HO
HO
HO
AcHN
AcHN
AcHN

FIG. 3A



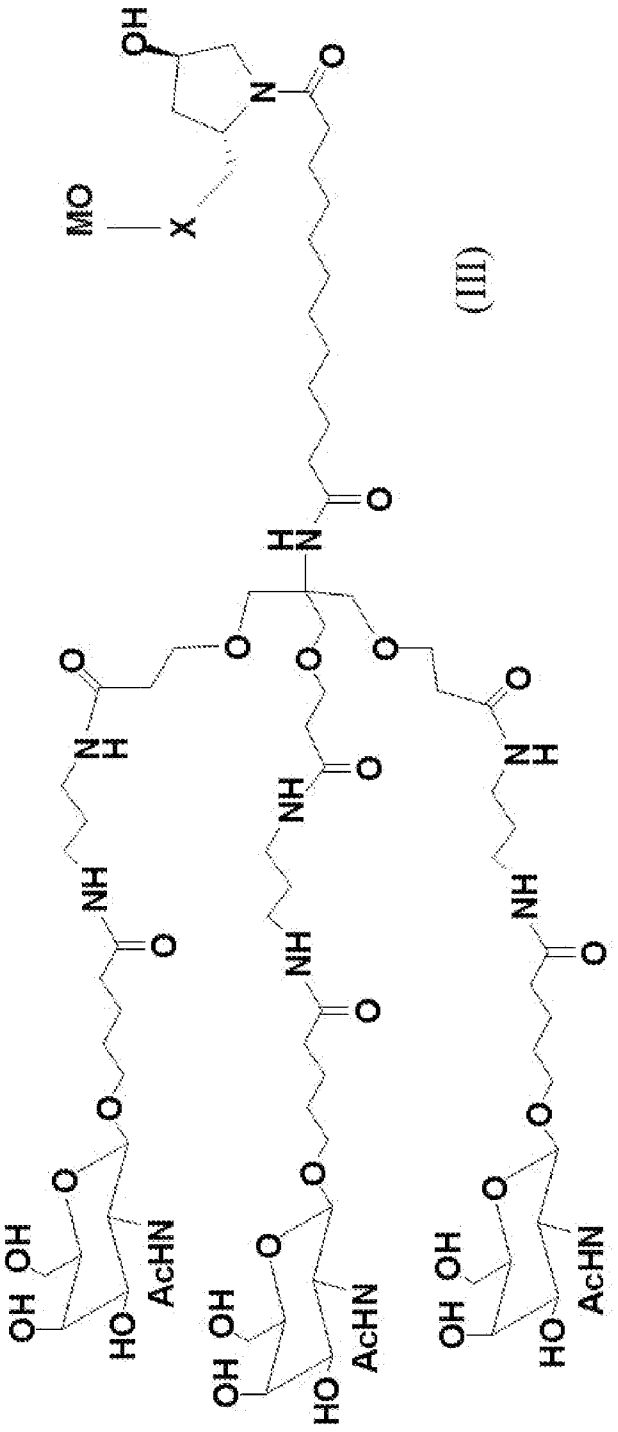
(I)

FIG. 3B



(II)

FIG. 3C



(III)

FIG. 4

A


AldoA
Fold Derepression
Dose (mg/kg)
0.01
0.1
1
10
100
0
1
2
3
4
5
38368
38371
38649

B


AldoA
Fold Depression
Dose (mg/kg)
0.1
1
10
100
0
1
2
3
4
5
38459
38458
38649

C

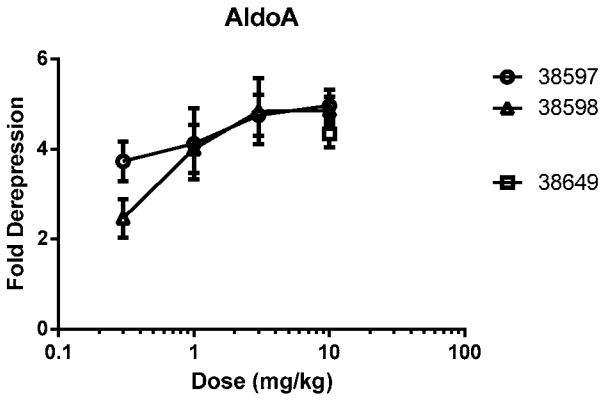
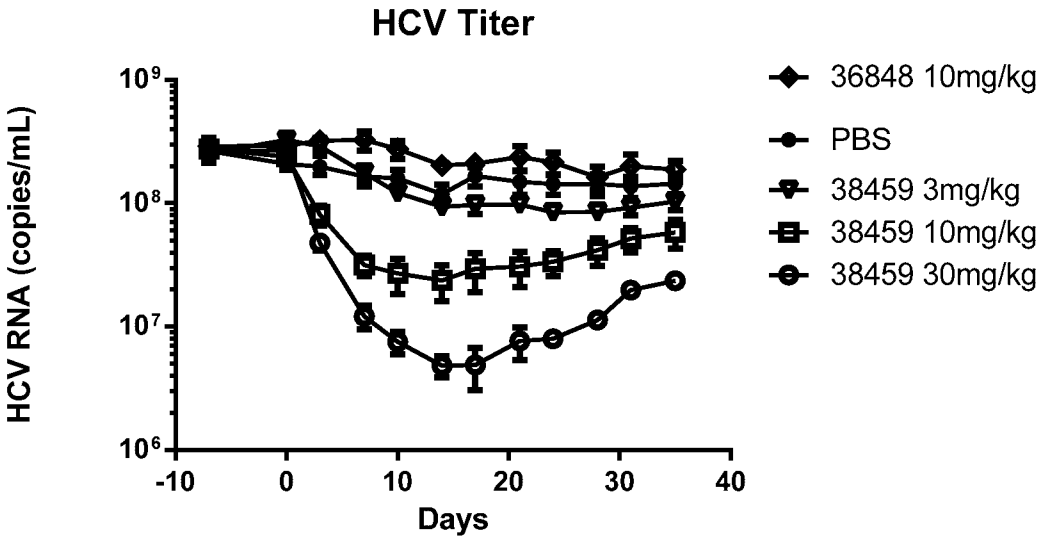

AldoA
Fold Derepression
Dose (mg/kg)
0.1
1
10
100
0
2
4
6
38597
38598
38649

FIG. 5

A


HCV Titer
HCV RNA (copies/mL)
10^9
10^8
10^7
10^6
-10
0
10
20
30
40
Days
36848 10mg/kg
PBS
38459 3mg/kg
38459 10mg/kg
38459 30mg/kg

B

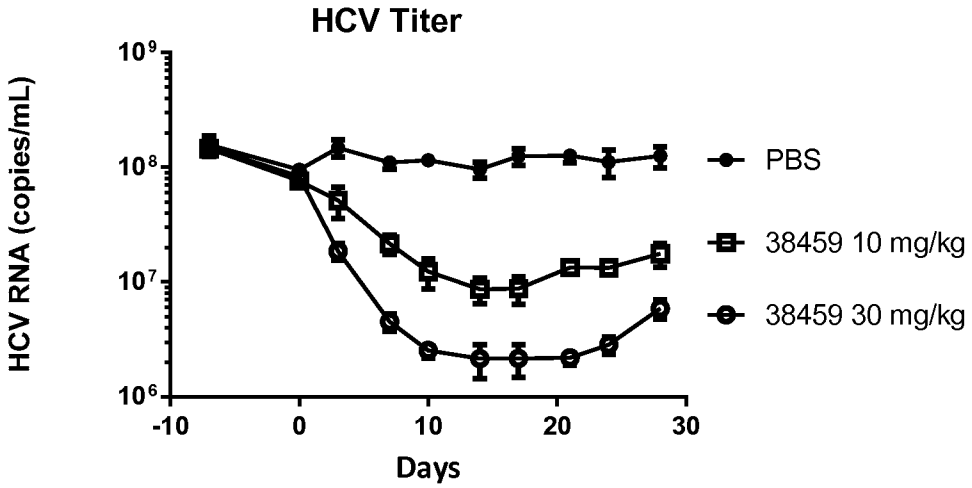
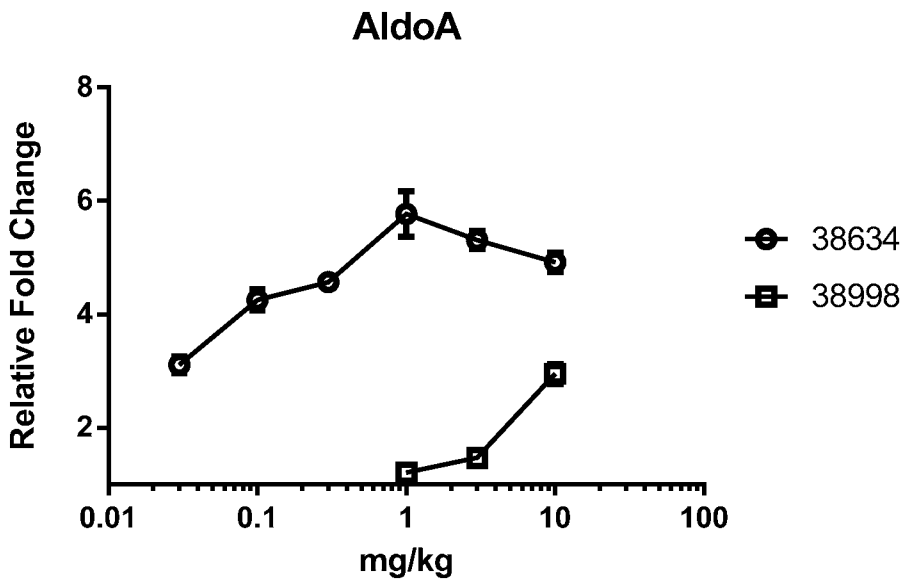

HCV Titer
HCV RNA (copies/mL)
10^9
10^8
10^7
10^6
-10
0
10
20
30
Days
PBS
38459 10 mg/kg
38459 30 mg/kg

FIG. 6

A


AldoA
Relative Fold Change
8
6
4
2
0.01
0.1
1
10
100
mg/kg
38634
38998

B

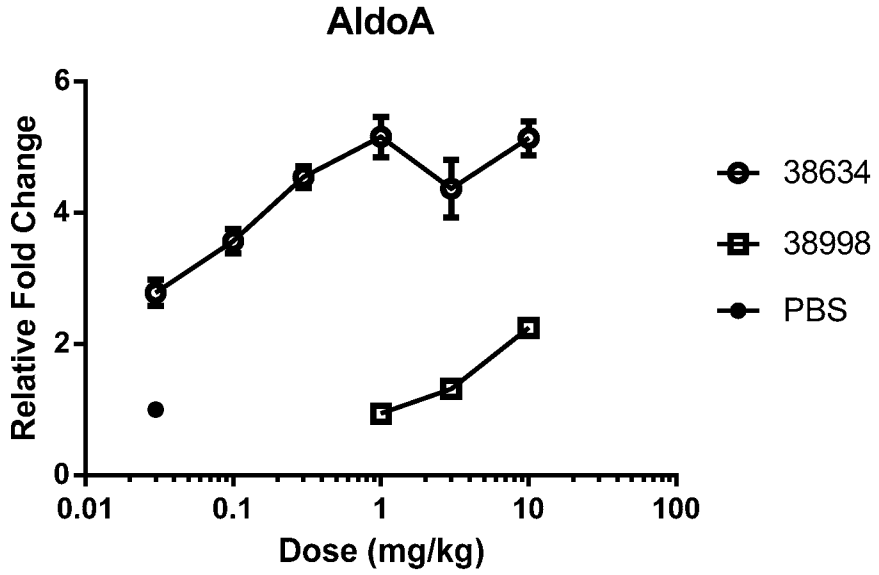
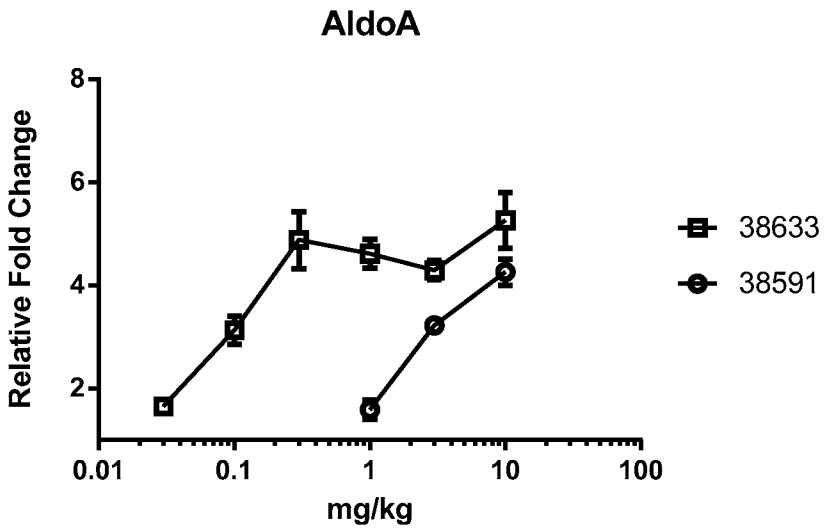

AldoA
Relative Fold Change
6
4
2
0
0.01
0.1
1
10
100
Dose (mg/kg)
38634
38998
PBS

FIG. 7

A


AldoA
Relative Fold Change
8
6
4
2
0.01
0.1
1
10
100
mg/kg
38633
38591

B

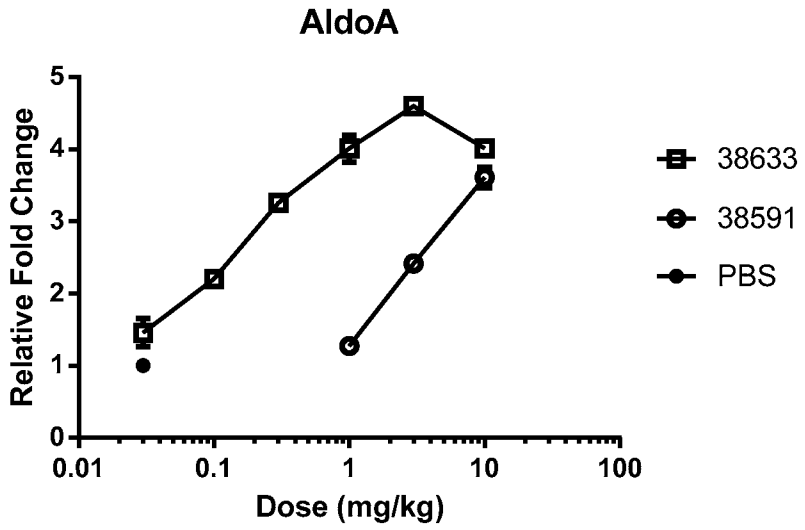
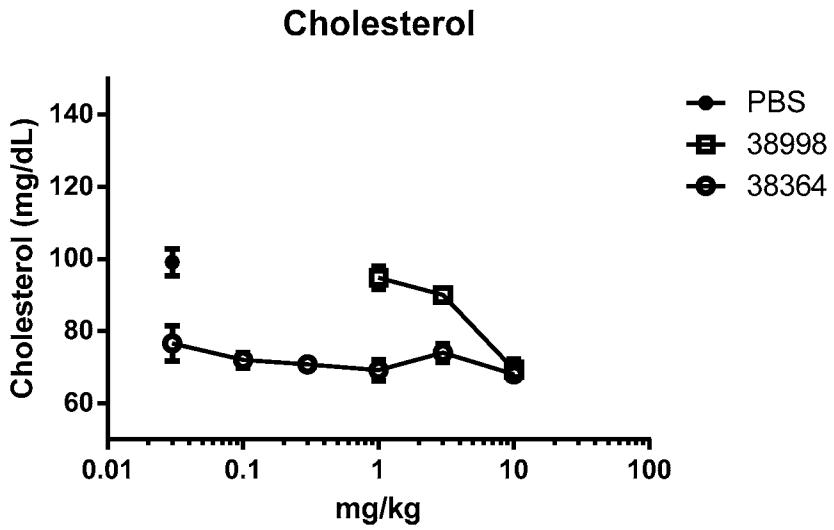

AldoA
Relative Fold Change
5
4
3
2
1
0
0.01
0.1
1
10
100
Dose (mg/kg)
38633
38591
PBS

FIG. 8

A


Cholesterol
Cholesterol (mg/dL)
140
120
100
80
60
0.01
0.1
1
10
100
mg/kg
PBS
38998
38364

B

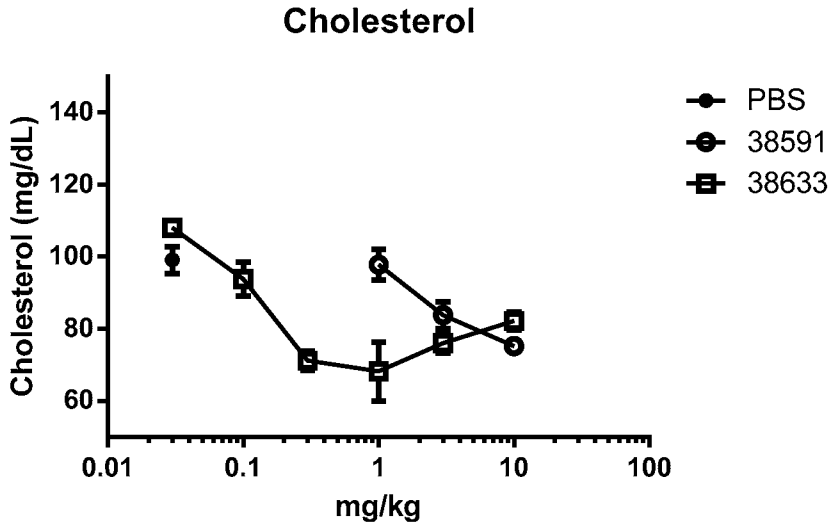

Cholesterol
Cholesterol (mg/dL)
140
120
100
80
60
0.01
0.1
1
10
100
mg/kg
PBS
38591
38633

FIG. 9A

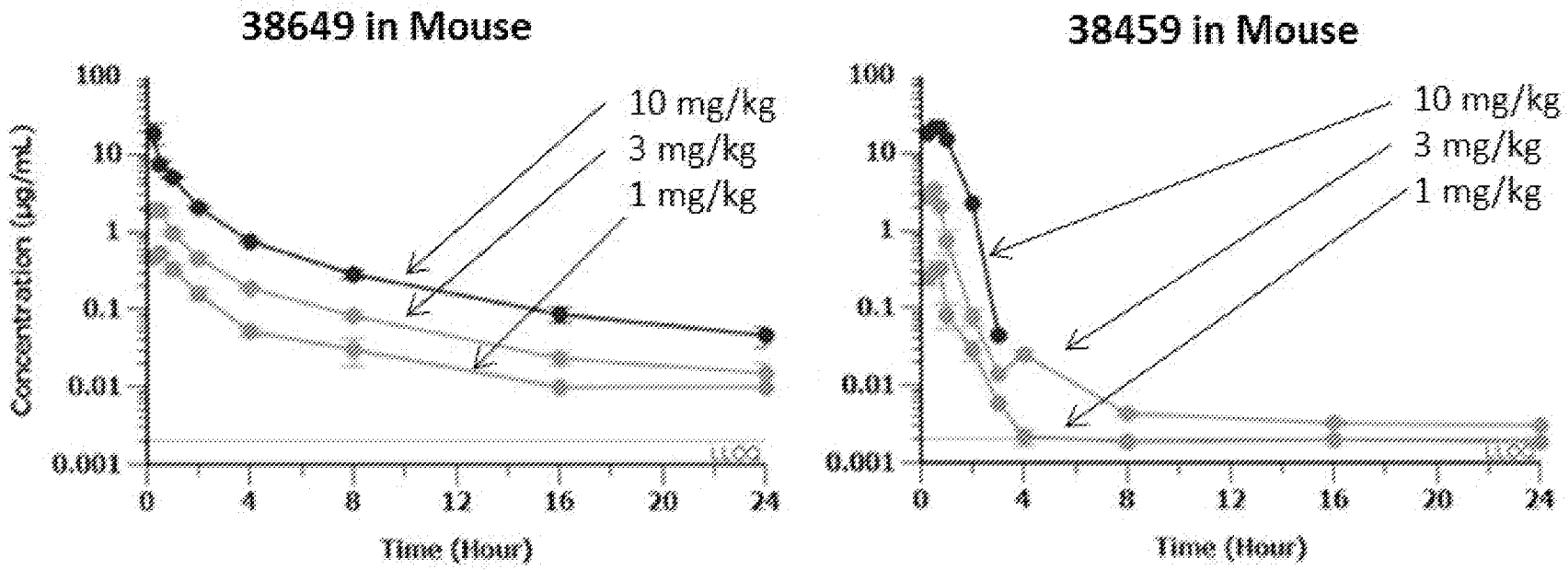
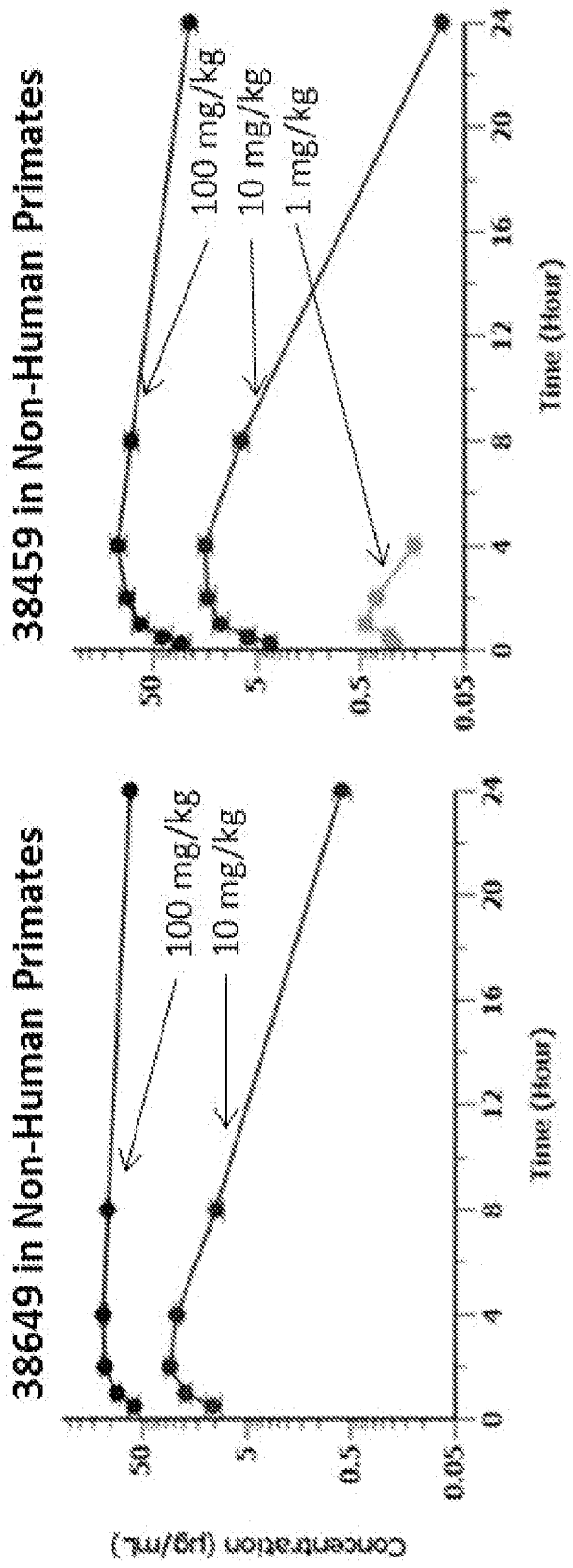

38649 in Mouse
Concentration (μg/mL)
100
10
1
0.1
0.01
0.001
0
4
8
12
16
20
24
Time (Hour)
10 mg/kg
3 mg/kg
1 mg/kg
38459 in Mouse
Concentration (μg/mL)
100
10
1
0.1
0.01
0.001
0
4
8
12
16
20
24
Time (Hour)
10 mg/kg
3 mg/kg
1 mg/kg

FIG. 9B


38649 in Non-Human Primates
100 mg/kg
10 mg/kg
38459 in Non-Human Primates
100 mg/kg
10 mg/kg
1 mg/kg
Concentration (μg/mL)
50
5
0.5
0.05
0
4
8
12
16
20
24
Time (Hour)