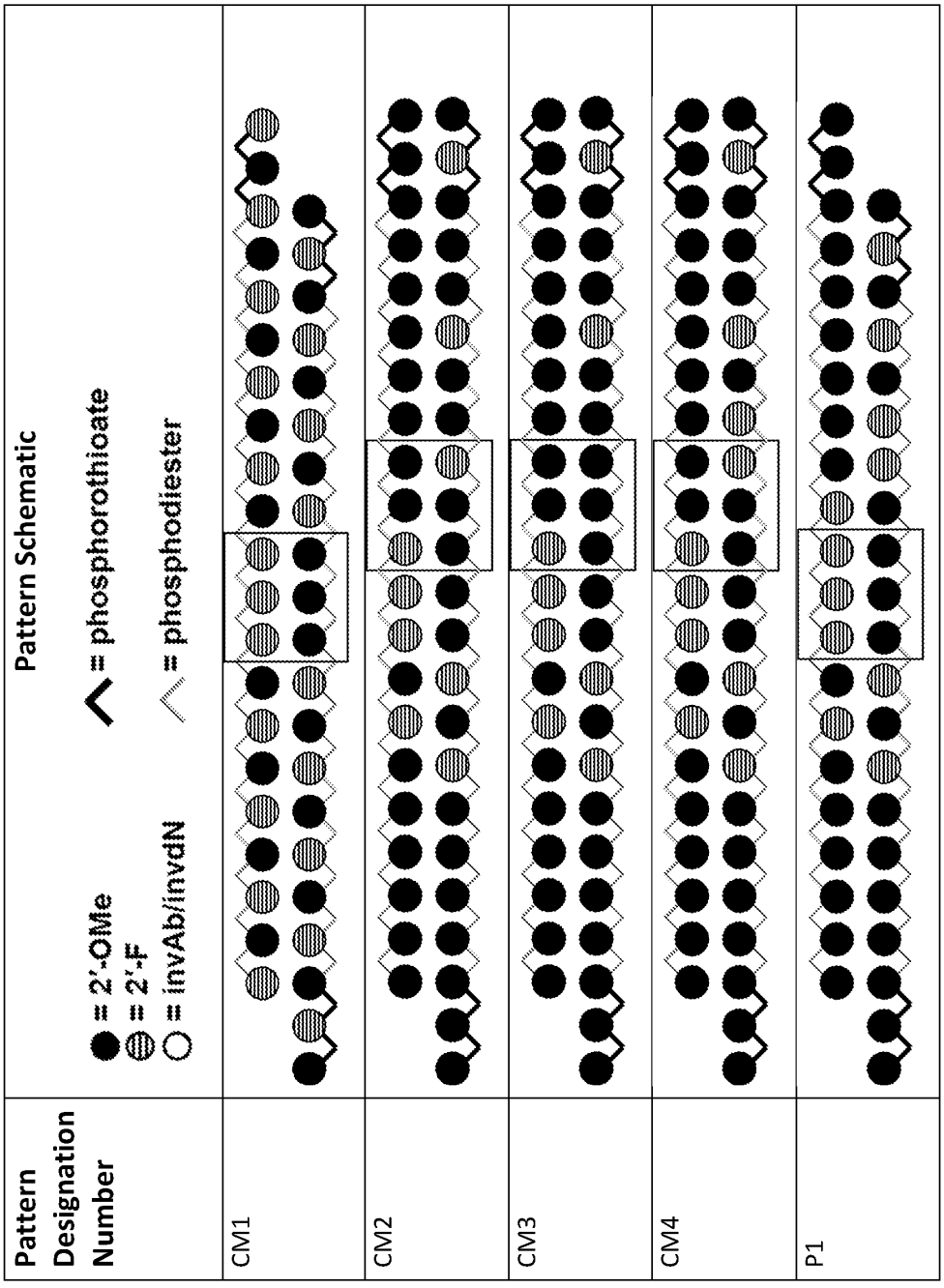
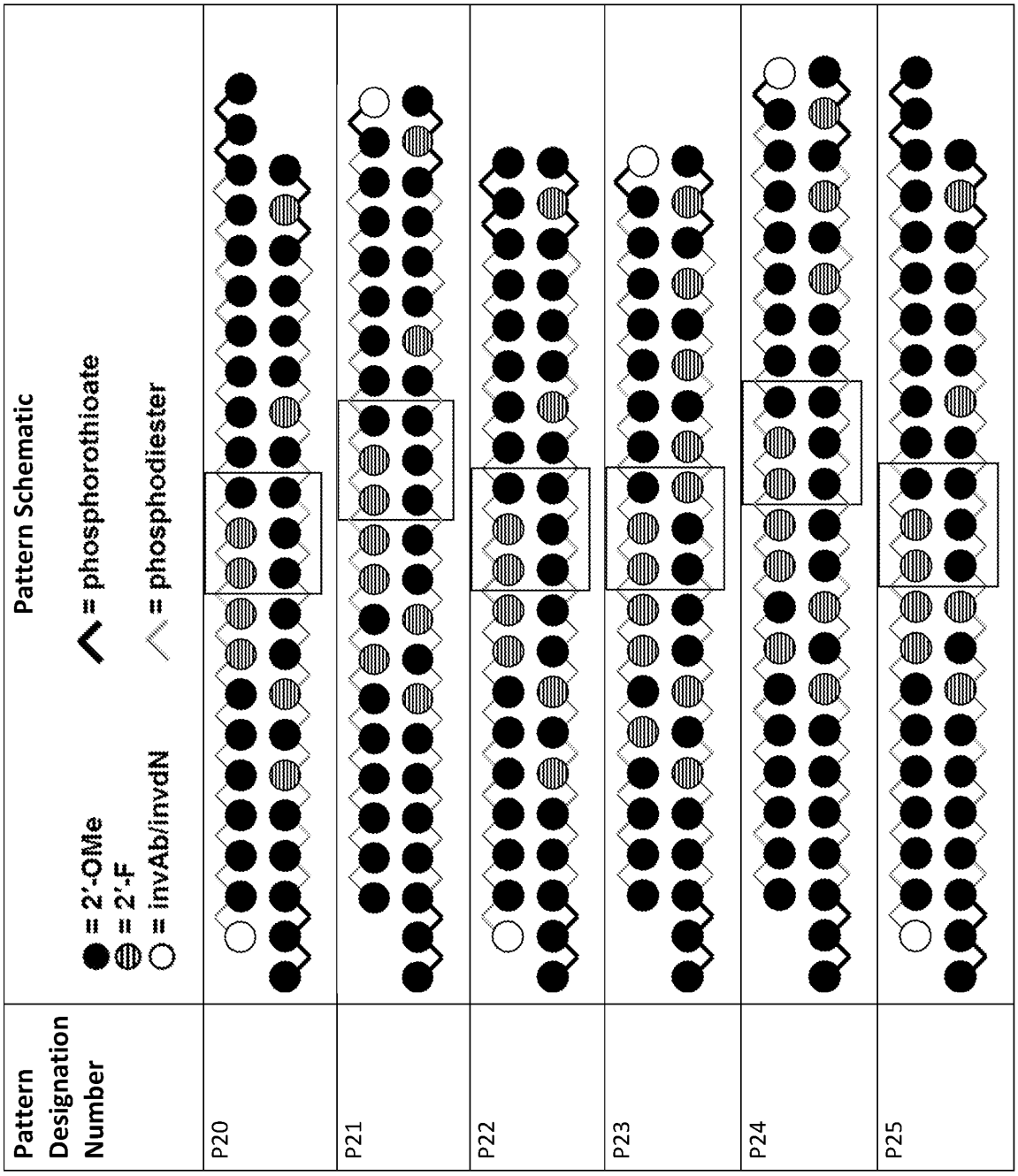
FIG. 1

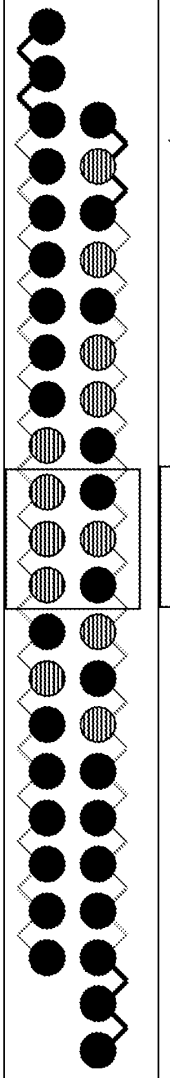
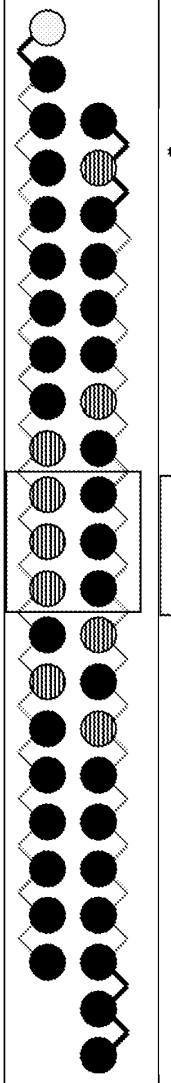
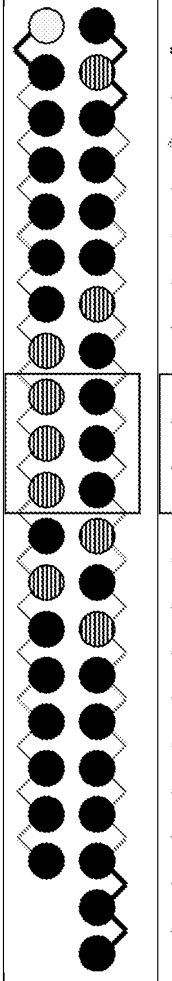
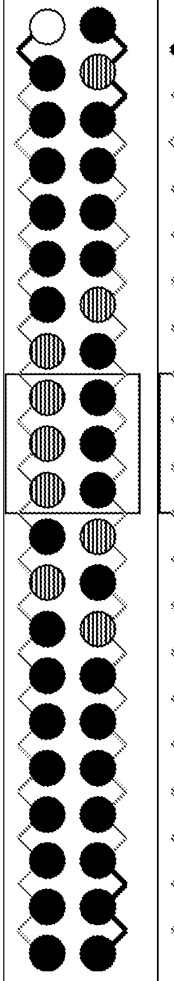
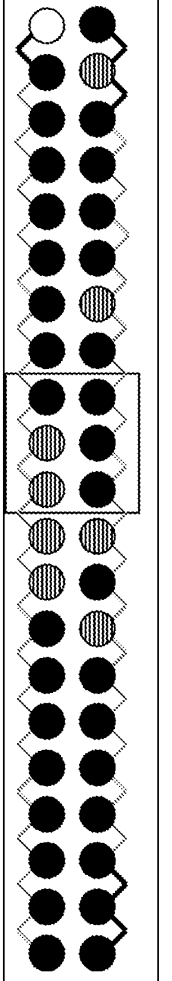

Pattern Designation Number
Pattern Schematic
● = 2'-OMe
◍ = 2'-F
○ = invAb/invdN
= phosphorothioate
= phosphodiester
CM1
CM2
CM3
CM4
P1

Pattern Designation Number	Pattern Schematic ● = 2'-OMe ◍ = 2'-F ○ = invAb/invdN ◣ = phosphorothioate ◺ = phosphodiester
P2	
P3	
P4	
P5	
P6	
P7	

Pattern Designation Number	Pattern Schematic ● = 2'-OMe ◍ = 2'-F ○ = invAb/invdN ◤ = phosphorothioate ◺ = phosphodiester
P8	
P9	
P10	
P11	
P12	
P13	

Pattern Designation Number	Pattern Schematic ● = 2'-OMe ◍ = 2'-F ○ = invAb/invdN ◤ = phosphorothioate ◺ = phosphodiester
P14	
P15	
P16	
P17	
P18	
P19	


Pattern Designation Number
Pattern Schematic
● = 2'-OMe
◍ = 2'-F
○ = invAb/invdN
= phosphorothioate
= phosphodiester
P20
P21
P22
P23
P24
P25

Pattern Designation Number	Pattern Schematic ● = 2'-OMe ◍ = 2'-F ○ = invAb/invdN < = phosphorothioate / = phosphodiester
P26	
P27	
P28	
P29	
P30	

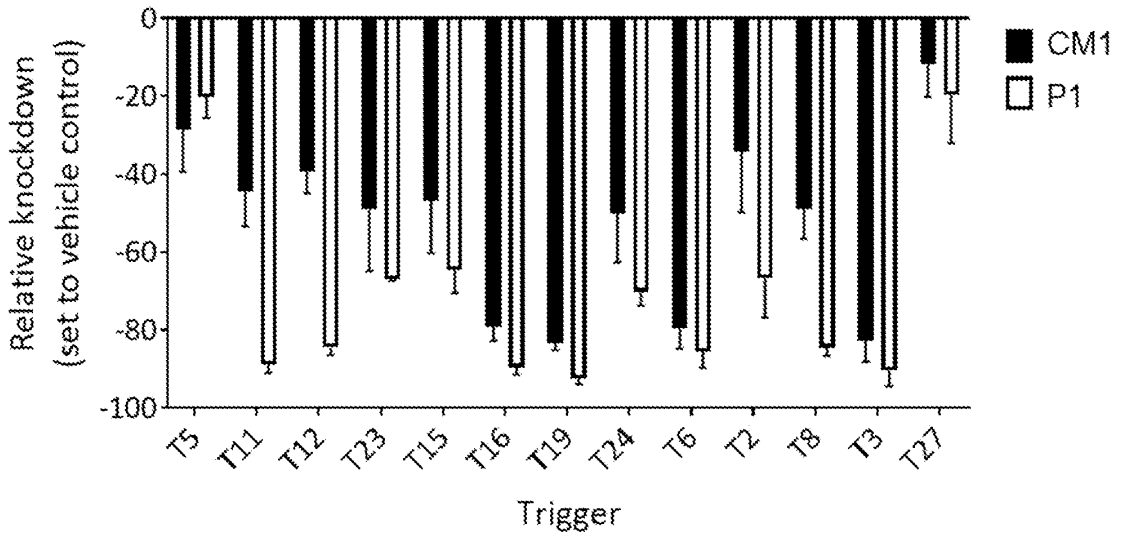

Relative knockdown
(set to vehicle control)
0
-20
-40
-60
-80
-100
T5
T11
T12
T23
T15
T16
T19
T24
T6
T2
T8
T3
T27
Trigger
CM1
P1

FIG. 2

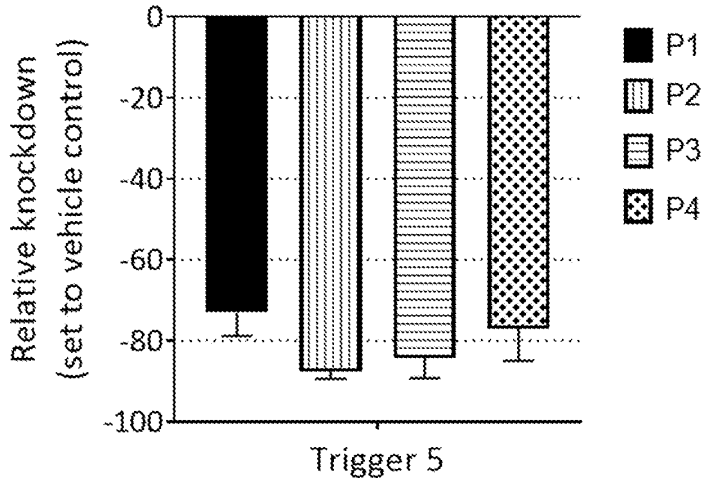

Relative knockdown
(set to vehicle control)
0
-20
-40
-60
-80
-100
Trigger 5
P1
P2
P3
P4

FIG. 3

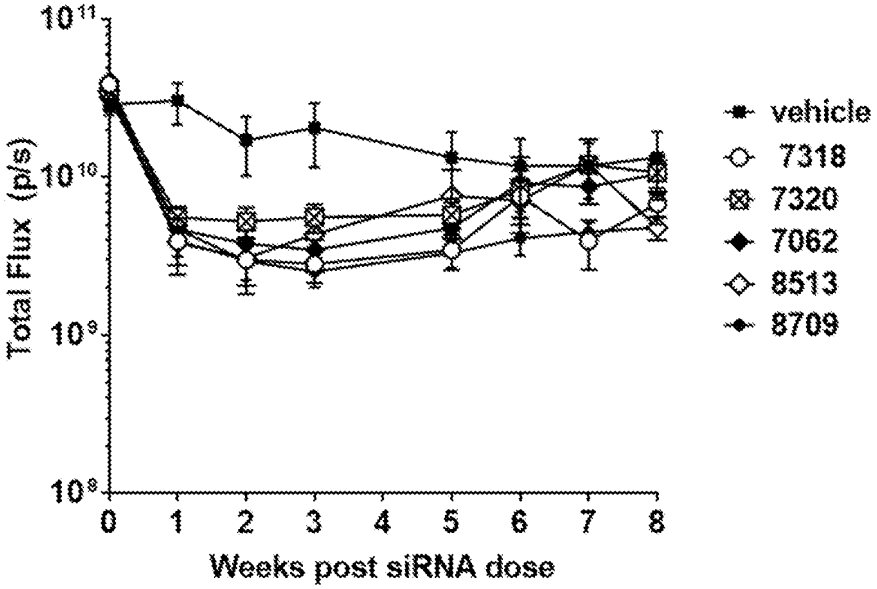

Total Flux (p/s)
10^{11}
10^{10}
10^{9}
10^{8}
0 1 2 3 4 5 6 7 8
Weeks post siRNA dose
vehicle
7318
7320
7062
8513
8709

FIG. 4A

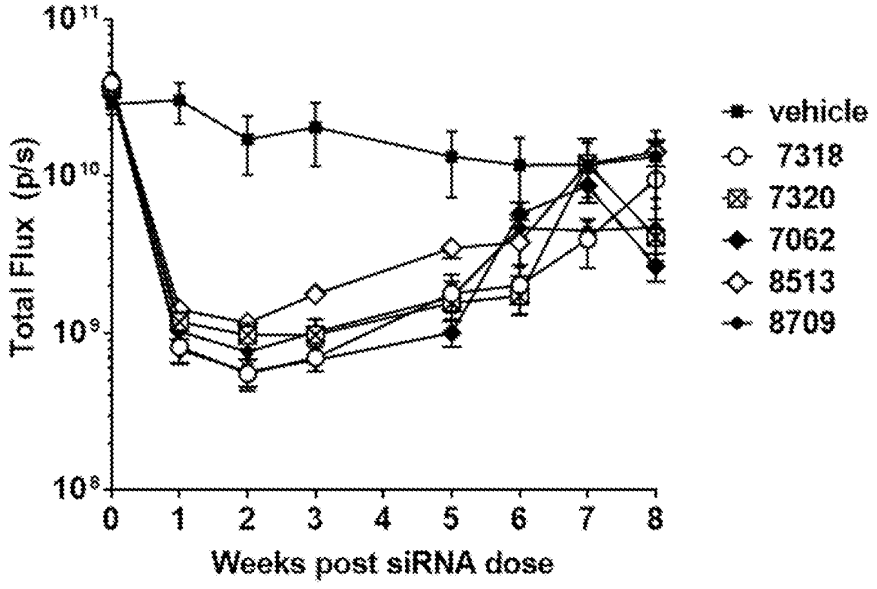

Total Flux (p/s)
10^{11}
10^{10}
10^{9}
10^{8}
0 1 2 3 4 5 6 7 8
Weeks post siRNA dose
vehicle
7318
7320
7062
8513
8709

FIG. 4B

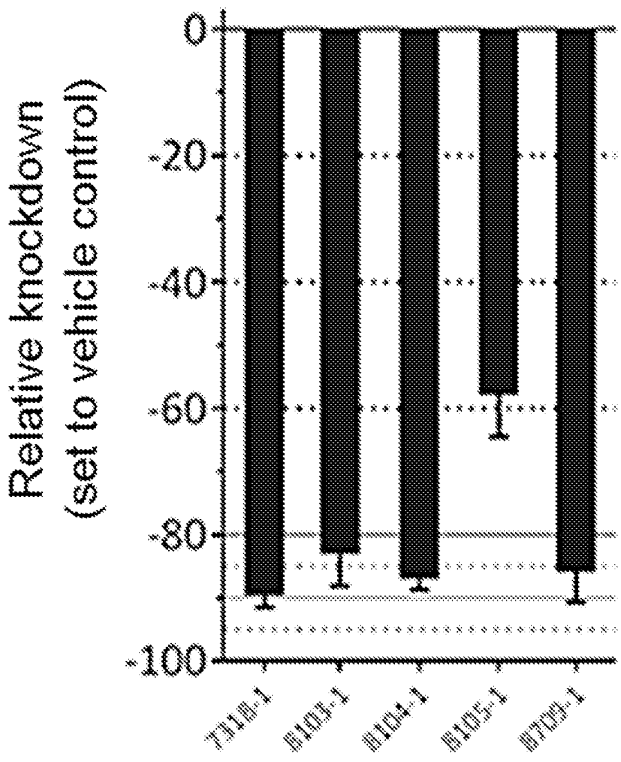

Relative knockdown
(set to vehicle control)
0
-20
-40
-60
-80
-100
7318-1
6103-1
6104-1
6105-1
6703-1

FIG. 5

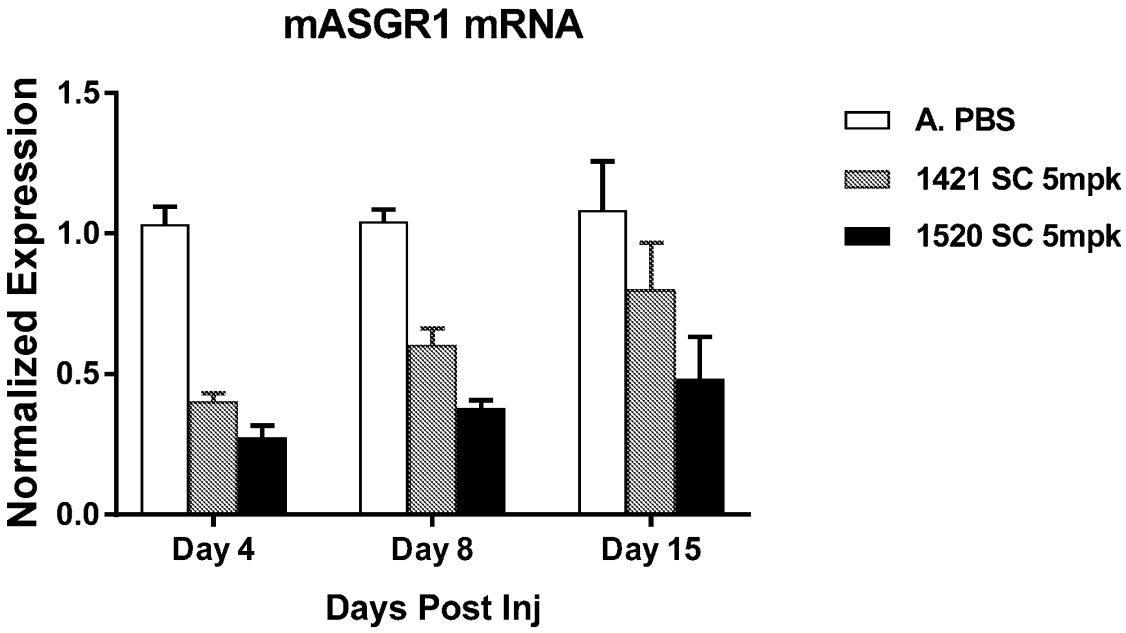

mASGR1 mRNA
Normalized Expression
1.5
1.0
0.5
0.0
Day 4
Day 8
Day 15
Days Post Inj
A. PBS
1421 SC 5mpk
1520 SC 5mpk

FIG. 6

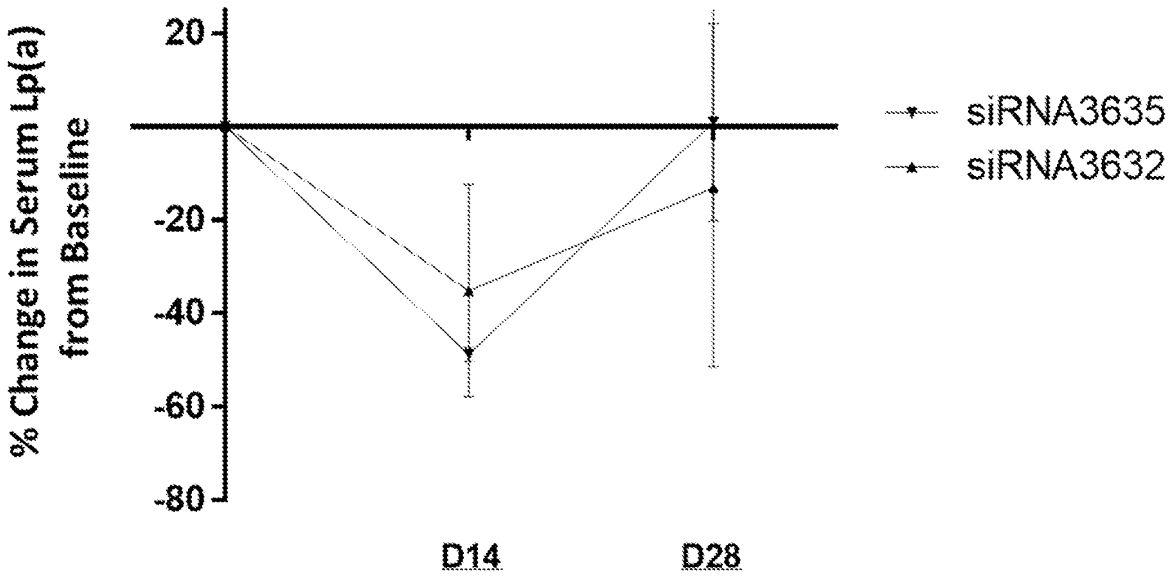

% Change in Serum Lp(a) from Baseline
20
-20
-40
-60
-80
D14
D28
siRNA3635
siRNA3632

FIG. 7