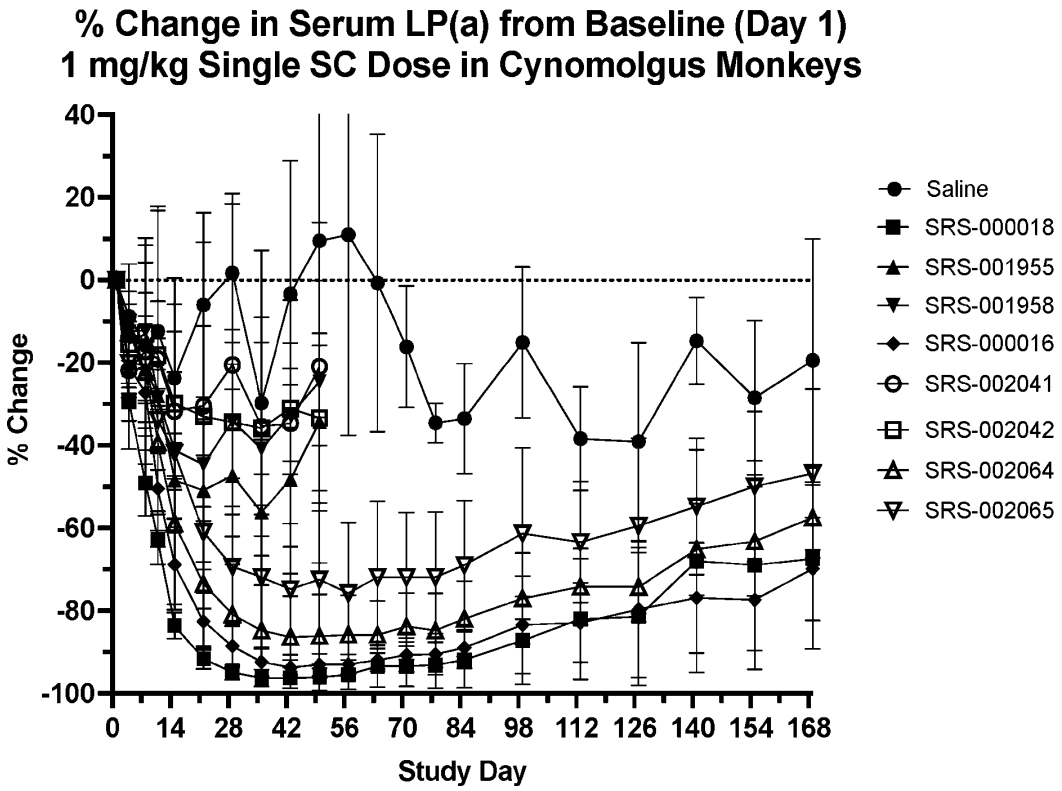
% Change in Serum LP(a) from Baseline (Day 1)
1 mg/kg Single SC Dose in Cynomolgus Monkeys
% Change
40
20
0
-20
-40
-60
-80
-100
0
14
28
42
56
70
84
98
112
126
140
154
168
Study Day
Saline
SRS-000018
SRS-001955
SRS-001958
SRS-000016
SRS-002041
SRS-002042
SRS-002064
SRS-002065

FIG. 1

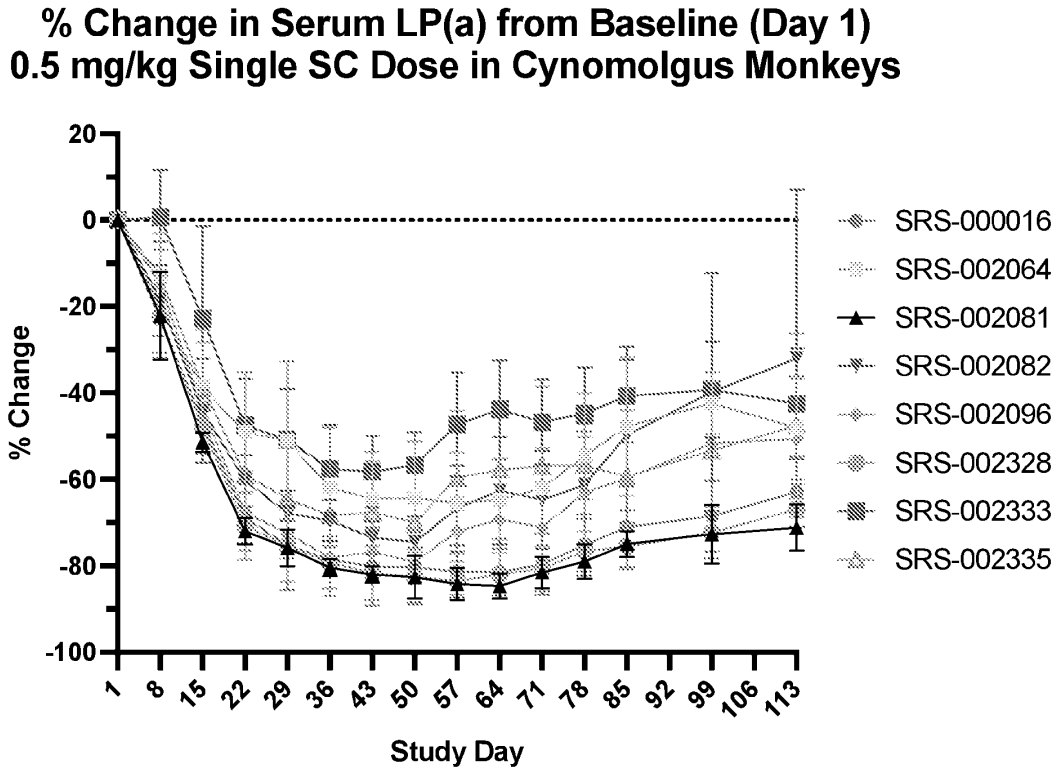
% Change in Serum LP(a) from Baseline (Day 1)
0.5 mg/kg Single SC Dose in Cynomolgus Monkeys
% Change
20
0
-20
-40
-60
-80
-100
1
8
15
22
29
36
43
50
57
64
71
78
85
92
99
106
113
Study Day
SRS-000016
SRS-002064
SRS-002081
SRS-002082
SRS-002096
SRS-002328
SRS-002333
SRS-002335

FIG. 2

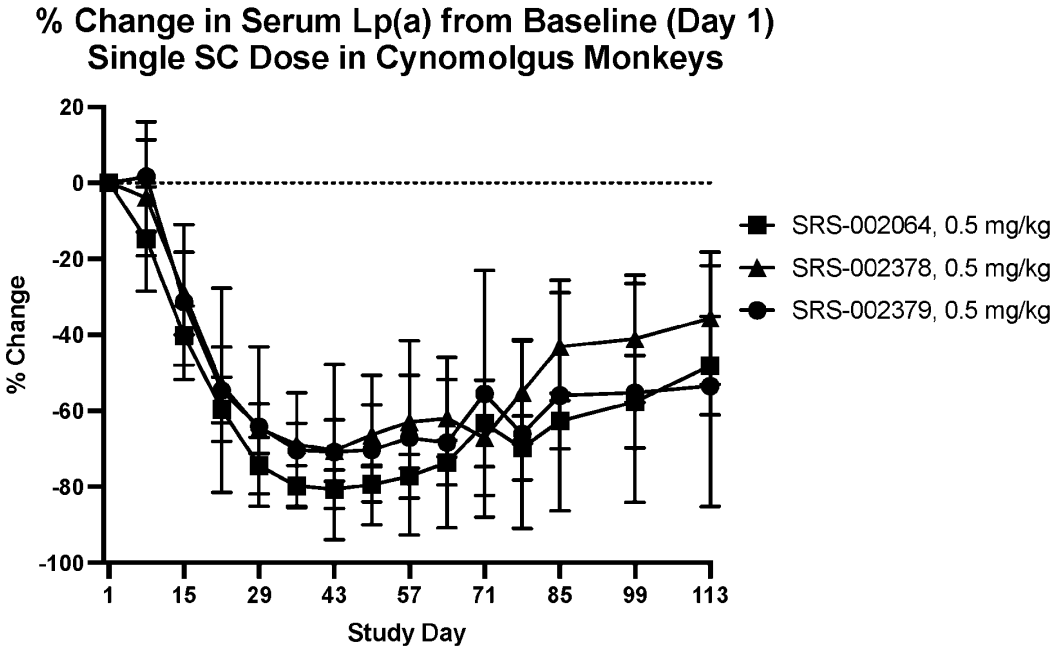
% Change in Serum Lp(a) from Baseline (Day 1)
Single SC Dose in Cynomolgus Monkeys
20
0
-20
-40
-60
-80
-100
% Change
1
15
29
43
57
71
85
99
113
Study Day
SRS-002064, 0.5 mg/kg
SRS-002378, 0.5 mg/kg
SRS-002379, 0.5 mg/kg

FIG. 3

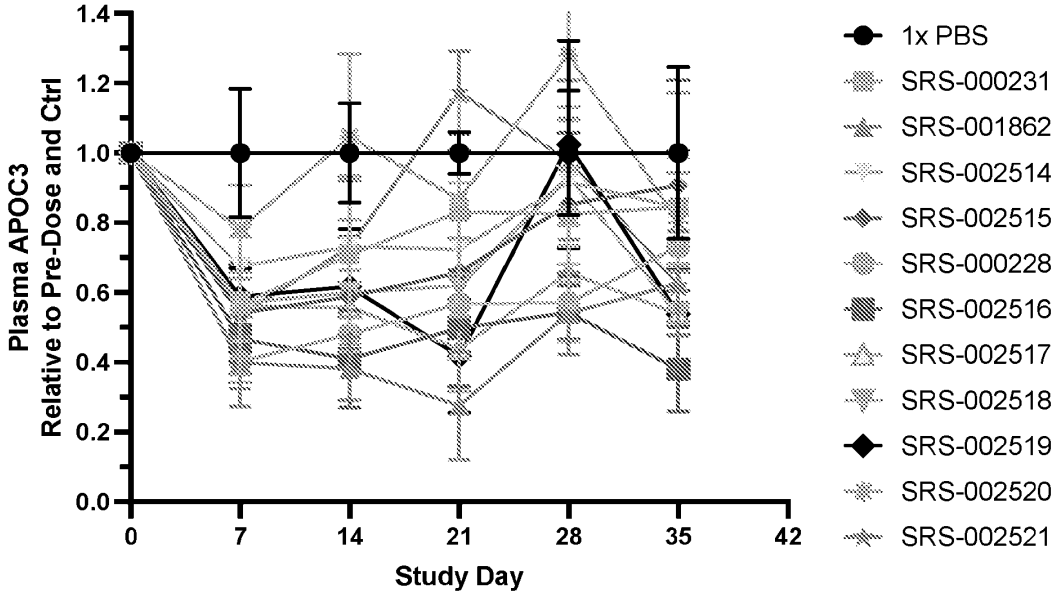
Plasma APOC3
Relative to Pre-Dose and Ctrl
1.4
1.2
1.0
0.8
0.6
0.4
0.2
0.0
0
7
14
21
28
35
42
Study Day
1x PBS
SRS-000231
SRS-001862
SRS-002514
SRS-002515
SRS-000228
SRS-002516
SRS-002517
SRS-002518
SRS-002519
SRS-002520
SRS-002521

FIG. 4

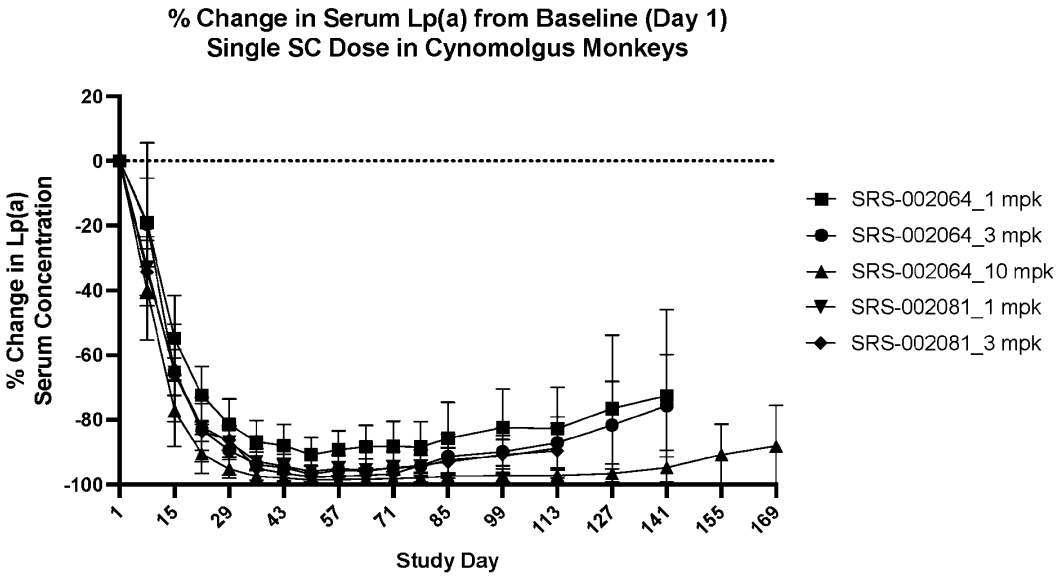
% Change in Serum Lp(a) from Baseline (Day 1)
Single SC Dose in Cynomolgus Monkeys
% Change in Lp(a) Serum Concentration
20
0
-20
-40
-60
-80
-100
1
15
29
43
57
71
85
99
113
127
141
155
169
Study Day
SRS-002064_1 mpk
SRS-002064_3 mpk
SRS-002064_10 mpk
SRS-002081_1 mpk
SRS-002081_3 mpk

FIG. 5

in vitro RNAseq

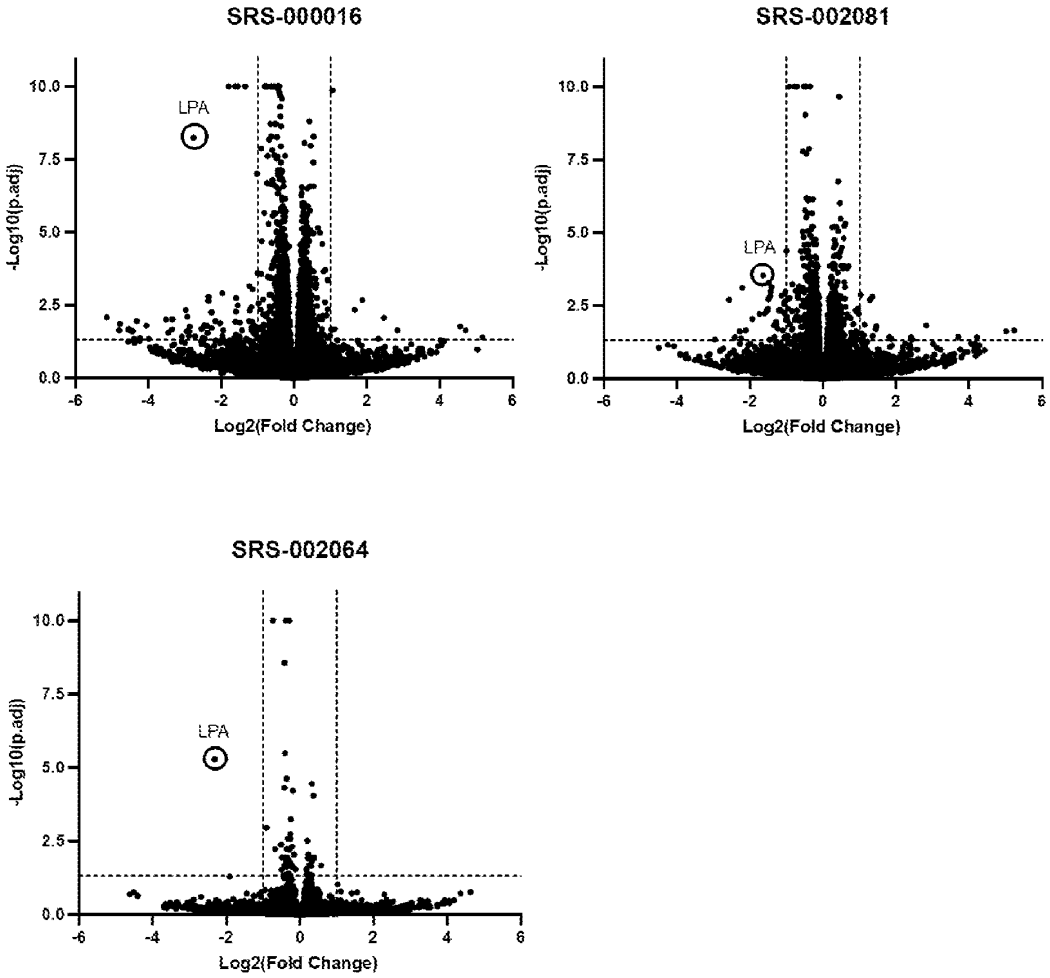

FIG. 6