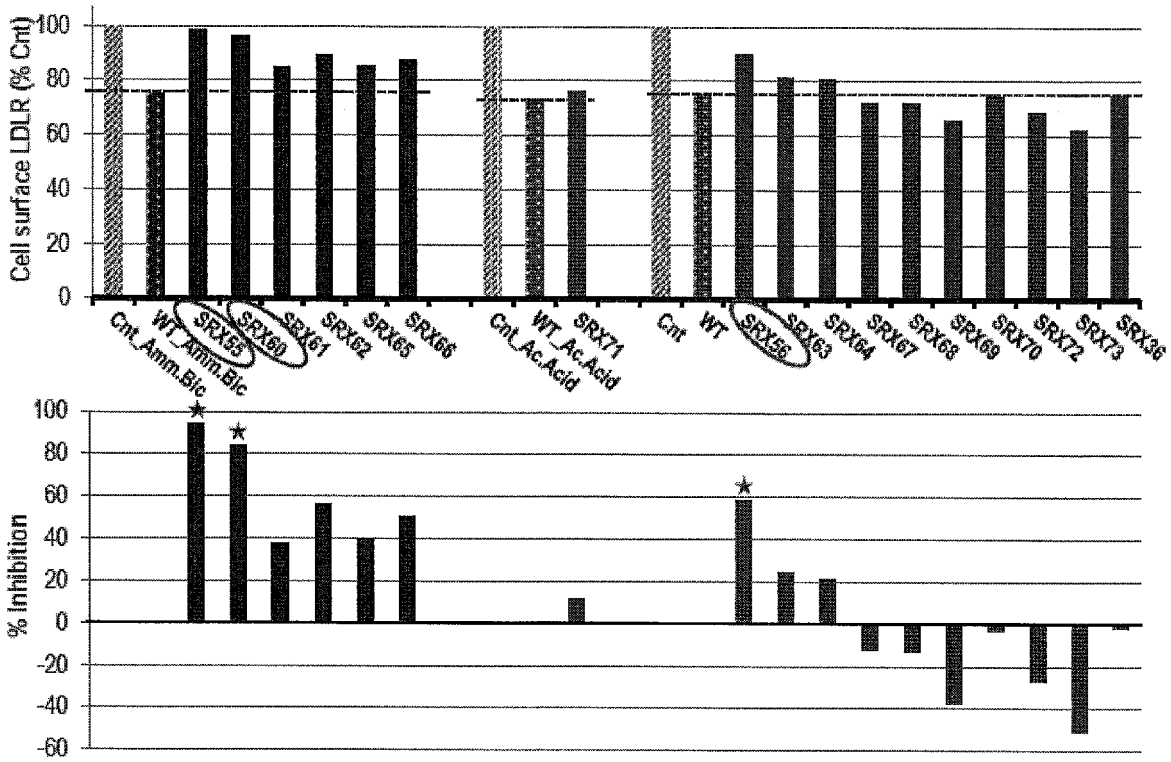

Cell surface LDLR (% Cnt)
100
80
60
40
20
0
Cnt_Amm.Bic
WT_Amm.Bic
SRX55
SRX60
SRX61
SRX62
SRX65
SRX66
Cnt_Ac.Acid
WT_Ac.Acid
SRX71
Cnt
WT
SRX56
SRX63
SRX64
SRX67
SRX68
SRX69
SRX70
SRX72
SRX73
SRX36
% Inhibition
100
80
60
40
20
0
-20
-40
-60

FIGURE 1

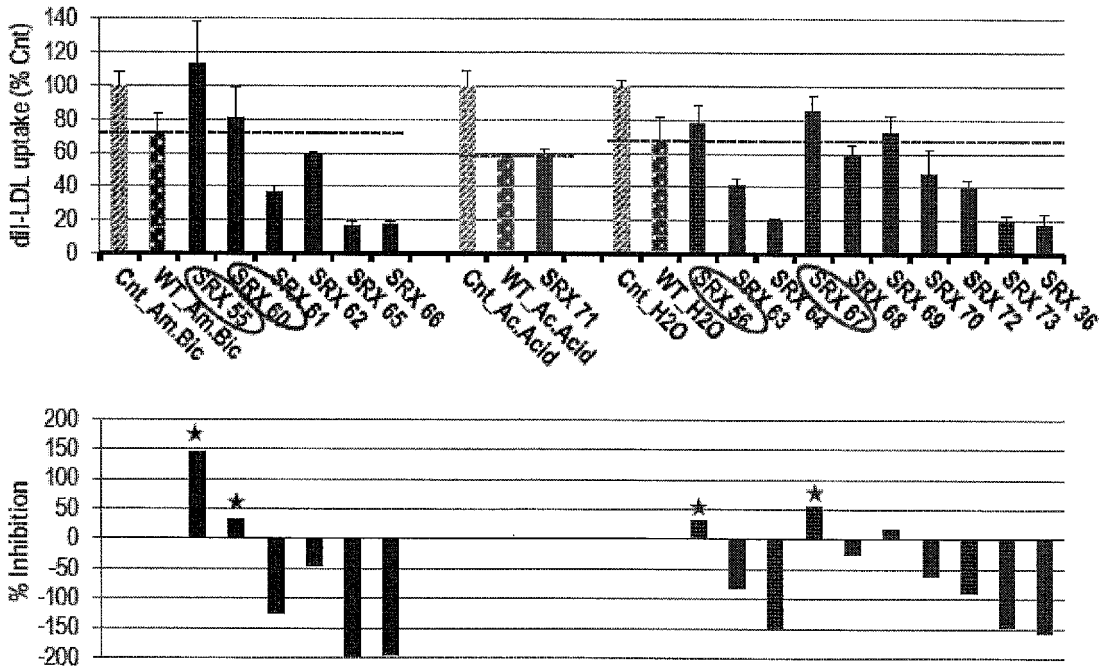

dil-LDL uptake (% Cnt)
140
120
100
80
60
40
20
0
Cnt_Am.Bic
WT_Am.Bic
SRX 55
SRX 60
SRX 61
SRX 62
SRX 65
SRX 66
Cnt_Ac.Acid
WT_Ac.Acid
SRX 71
Cnt_H2O
WT_H2O
SRX 56
SRX 63
SRX 64
SRX 67
SRX 68
SRX 69
SRX 70
SRX 72
SRX 73
SRX 36
% Inhibition
200
150
100
50
0
-50
-100
-150
-200

FIGURE 2

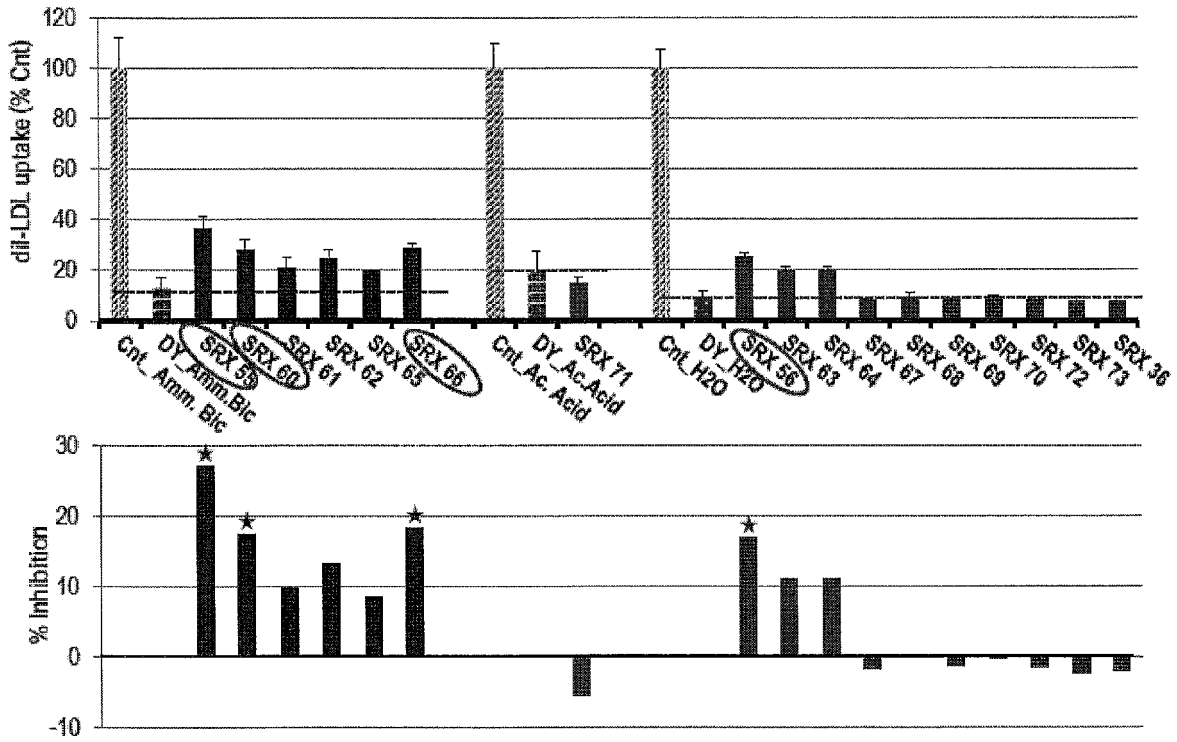

dil-LDL uptake (% Cnt)
120
100
80
60
40
20
0
Cnt_ Amm. Bic
DY_Amm.Bic
SRX 59
SRX 60
SRX 61
SRX 62
SRX 65
SRX 66
Cnt_Ac. Acid
DY_Ac.Acid
SRX 71
Cnt_H2O
DY_H2O
SRX 56
SRX 63
SRX 64
SRX 67
SRX 68
SRX 69
SRX 70
SRX 72
SRX 73
SRX 36
% Inhibition
30
20
10
0
-10

FIGURE 3

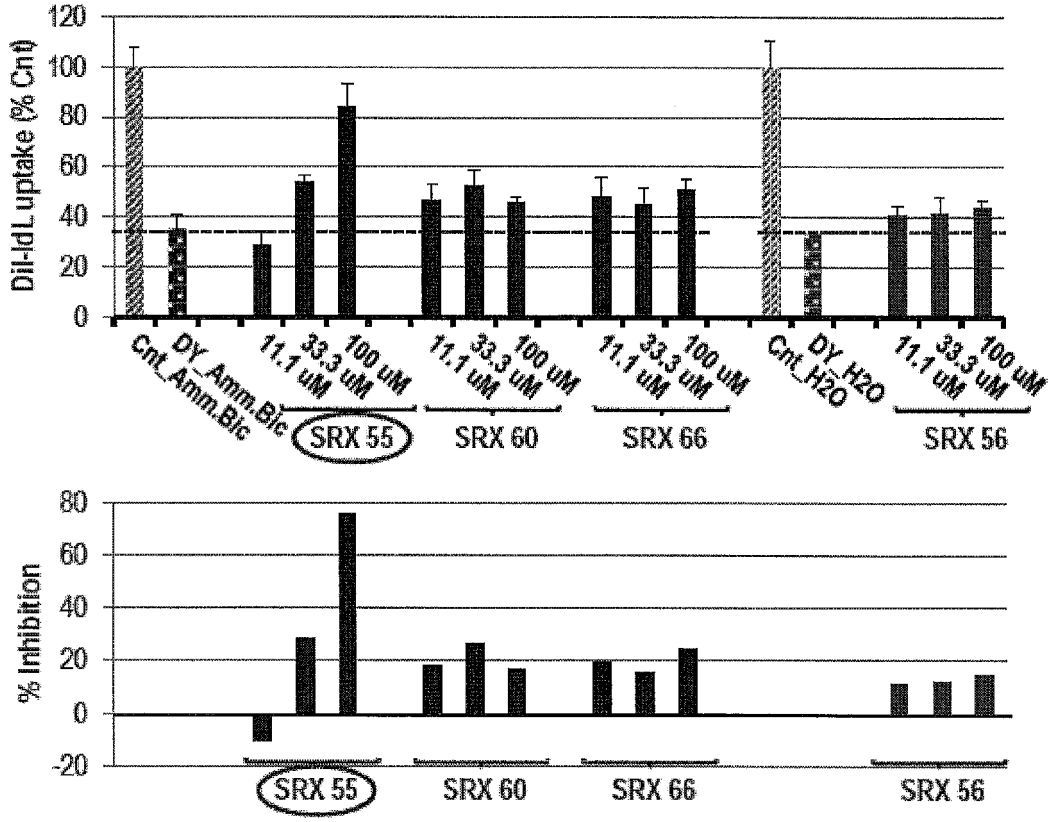

DiI-dL uptake (% Cnt)
120
100
80
60
40
20
0
Cnt_Amm.Bic
DY_Amm.Bic
11.1 uM
33.3 uM
100 uM
SRX 55
SRX 60
SRX 66
Cnt_H2O
DY_H2O
SRX 56
% Inhibition
80
60
40
20
0
-20

FIGURE 4

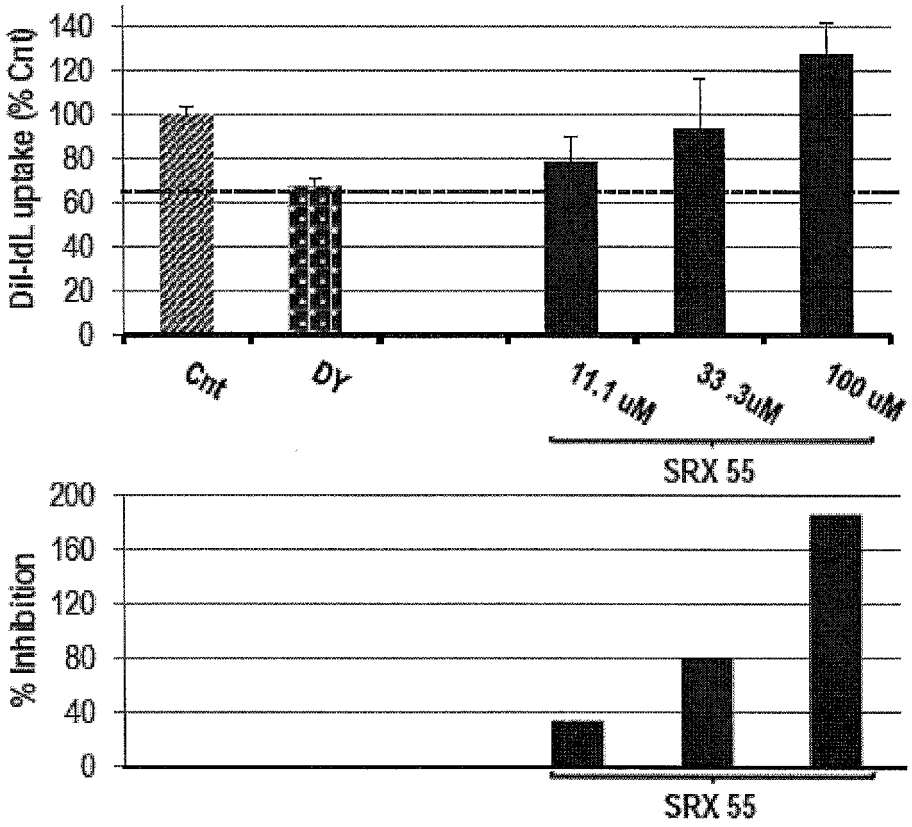

Dil-IdL uptake (% Cnt)
140
120
100
80
60
40
20
0
Cnt
Dy
11.1 uM
33.3uM
100 uM
SRX 55
% Inhibition
200
160
120
80
40
0
SRX 55

FIGURE 5

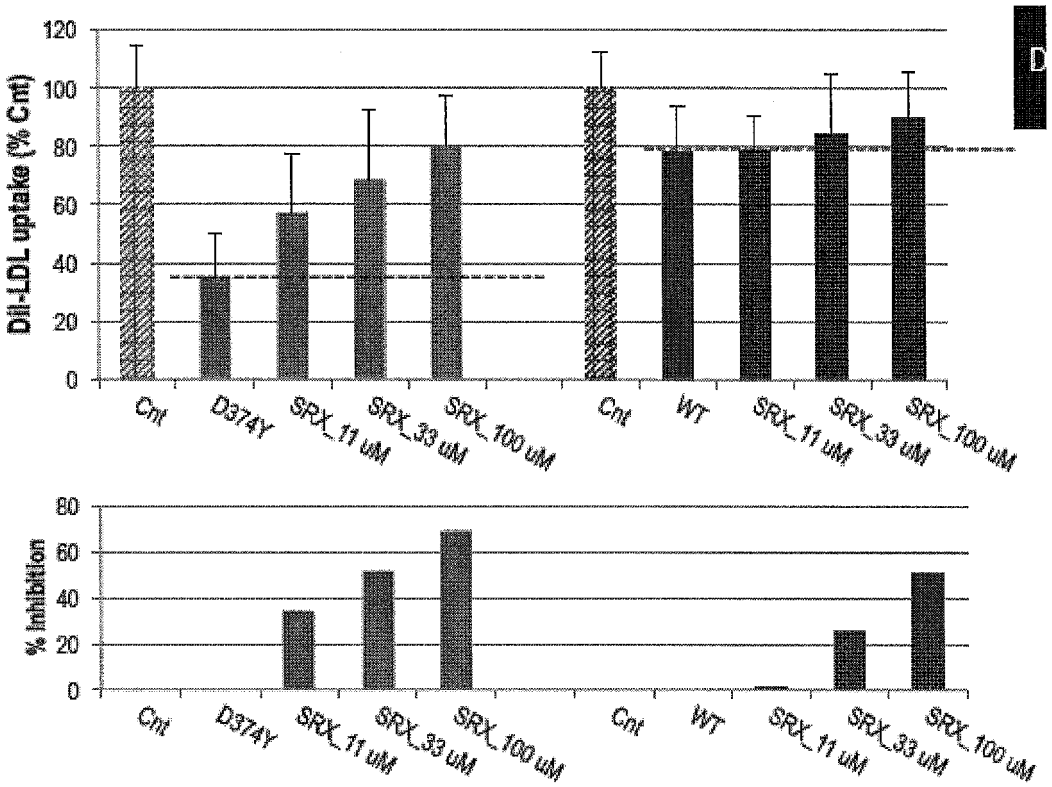

Dil-LDL uptake (% Cnt)
120
100
80
60
40
20
0
Cnt
D374Y
SRX_11 uM
SRX_33 uM
SRX_100 uM
Cnt
WT
SRX_11 uM
SRX_33 uM
SRX_100 uM
% Inhibition
80
60
40
20
0
Cnt
D374Y
SRX_11 uM
SRX_33 uM
SRX_100 uM
Cnt
WT
SRX_11 uM
SRX_33 uM
SRX_100 uM

FIGURE 6

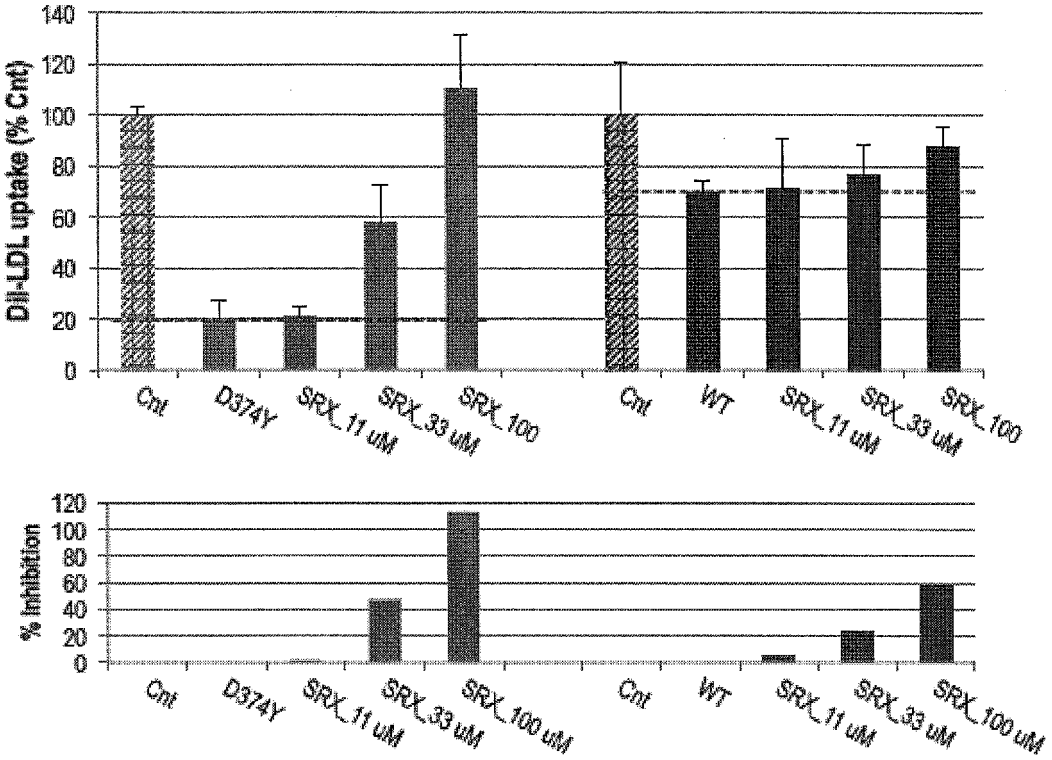

Dil-LDL uptake (% Cnt)
140
120
100
80
60
40
20
0
Cnt
D374Y
SRX_11 uM
SRX_33 uM
SRX_100
Cnt
WT
SRX_11 uM
SRX_33 uM
SRX_100
% Inhibition
120
100
80
60
40
20
0
Cnt
D374Y
SRX_11 uM
SRX_33 uM
SRX_100 uM
Cnt
WT
SRX_11 uM
SRX_33 uM
SRX_100 uM

FIGURE 7



FIGURE 8