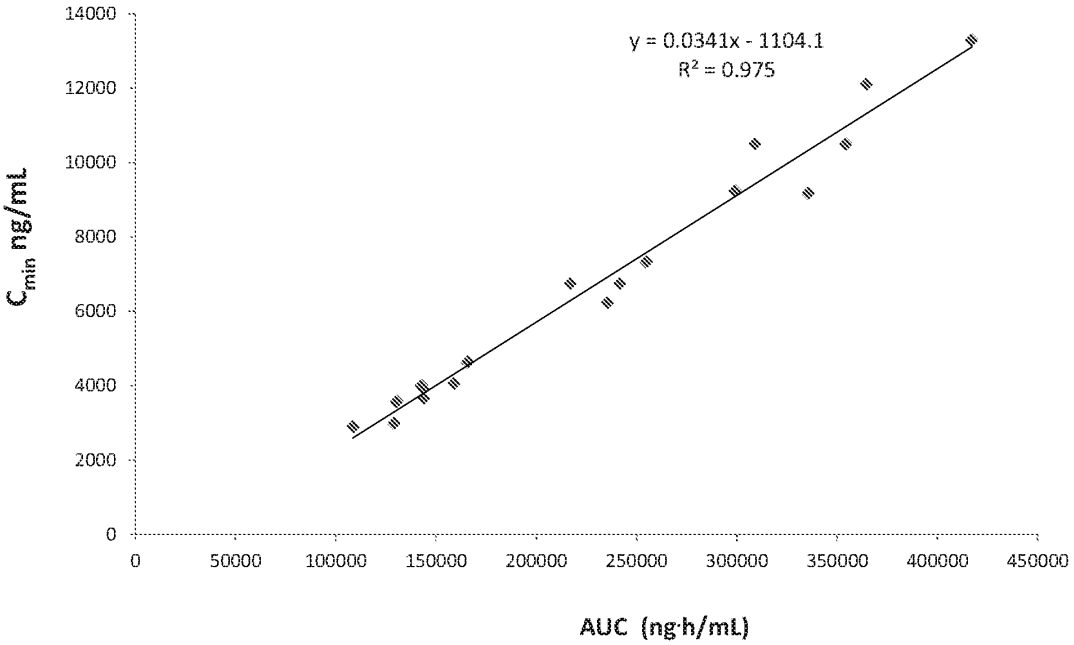

y = 0.0341x - 1104.1
R² = 0.975
14000
12000
10000
8000
6000
4000
2000
0
0
50000
100000
150000
200000
250000
300000
350000
400000
450000
C_min ng/mL
AUC (ng·h/mL)

FIG. 1

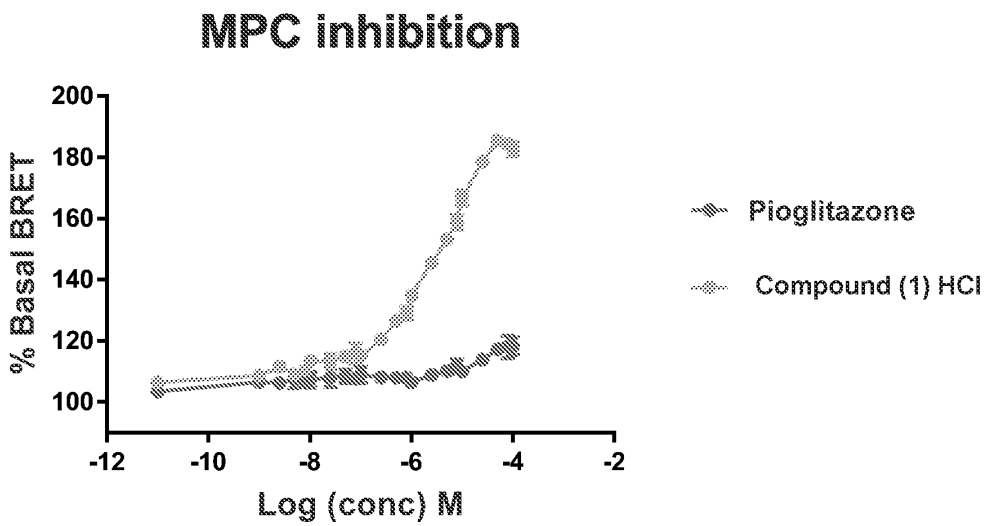

MPC inhibition
% Basal BRET
200
180
160
140
120
100
-12
-10
-8
-6
-4
-2
Log (conc) M
Pioglitazone
Compound (1) HCl

FIG. 2

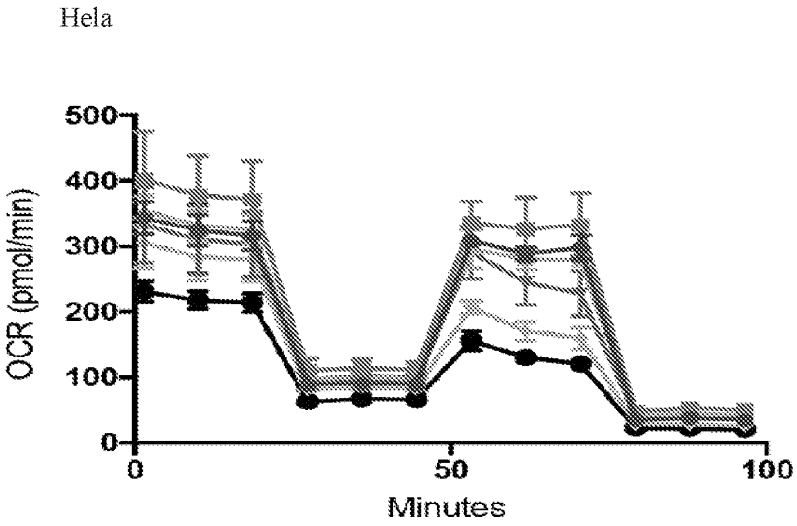


FIG. 3A

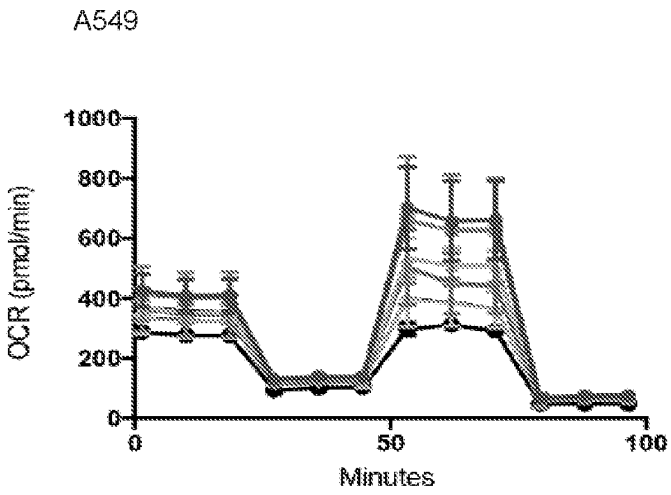


FIG. 3B

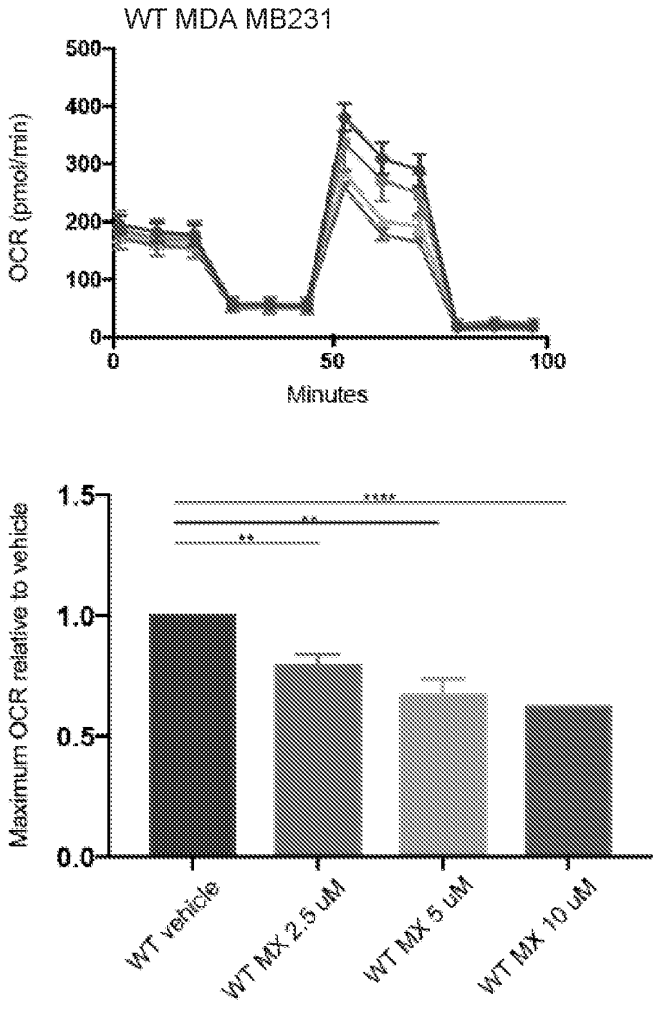

WT MDA MB231
OCR (pmol/min)
500
400
300
200
100
0
0
50
100
Minutes
Maximum OCR relative to vehicle
1.5
1.0
0.5
0.0
****
**
**
WT vehicle
WT MX 2.5 uM
WT MX 5 uM
WT MX 10 uM

FIG. 4A

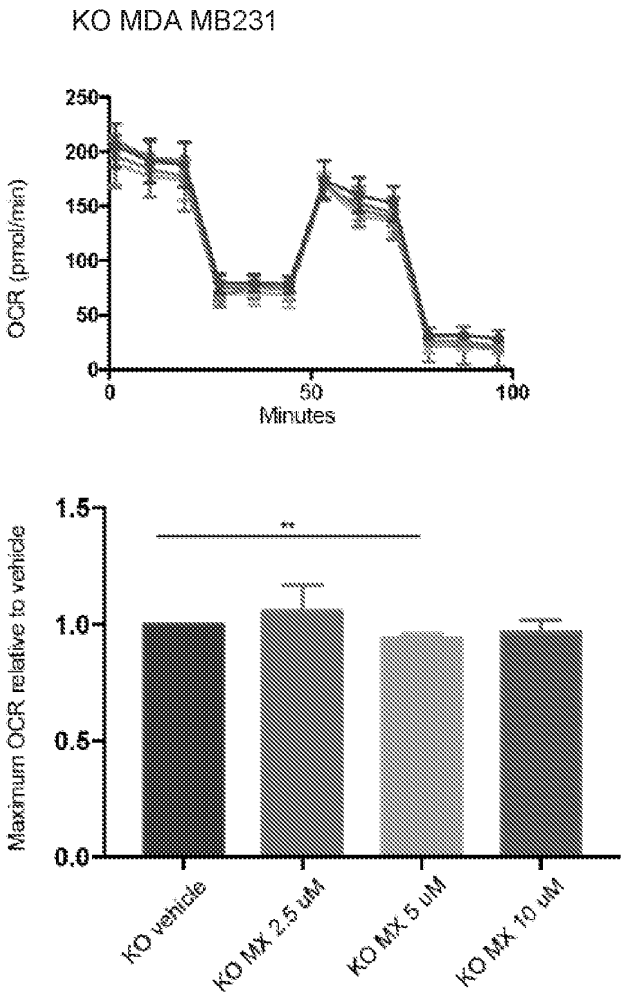

KO MDA MB231
OCR (pmol/min)
250
200
150
100
50
0
0
50
100
Minutes
Maximum OCR relative to vehicle
1.5
1.0
0.5
0.0
**
KO vehicle
KO MX 2.5 uM
KO MX 5 uM
KO MX 10 uM

FIG. 4B

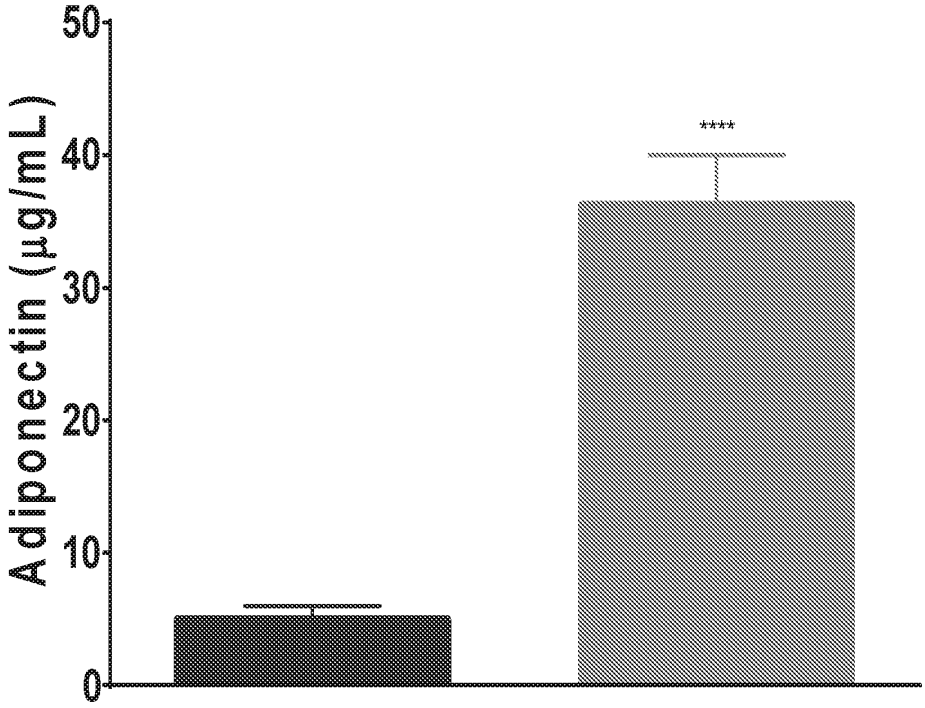


FIG. 5