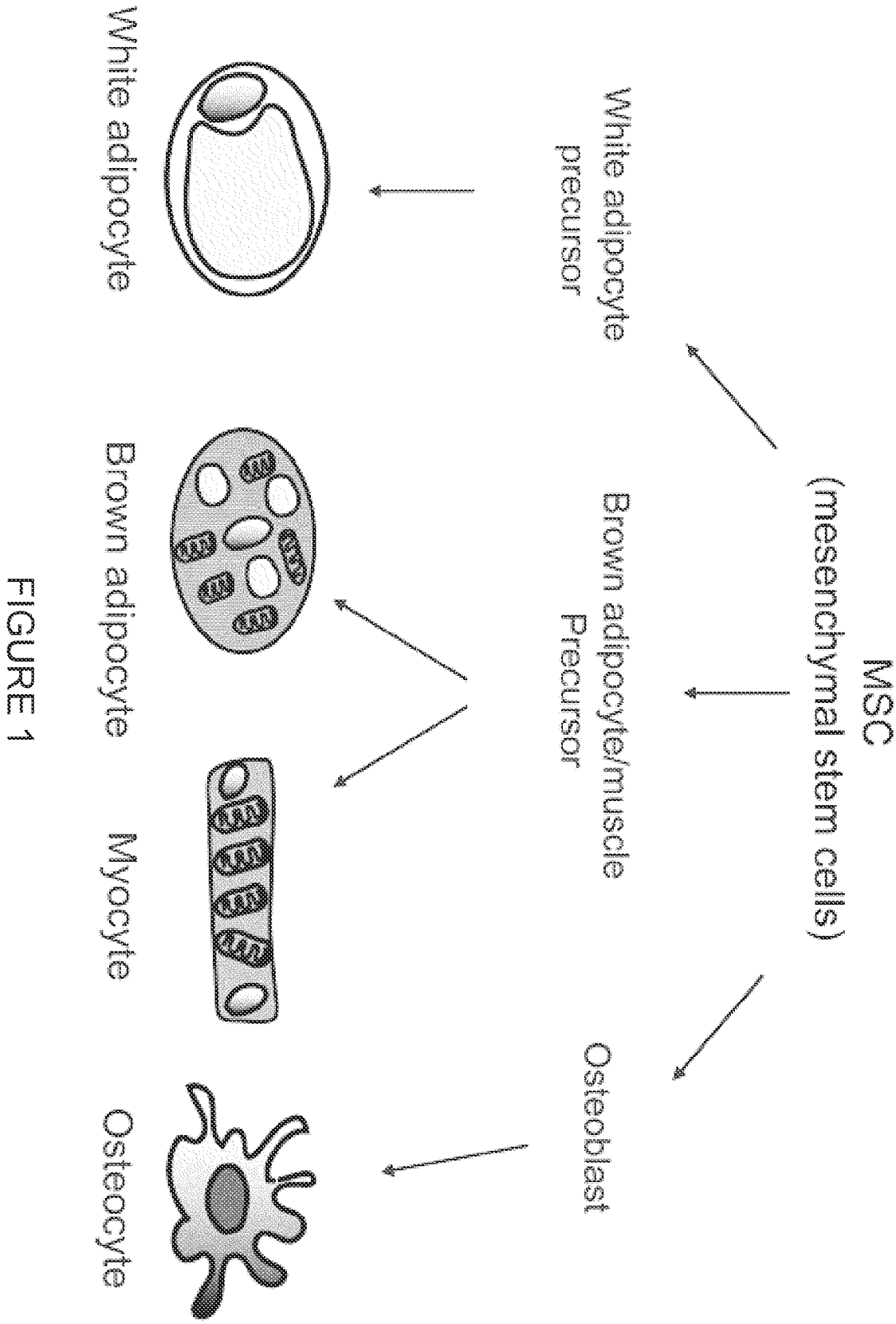

MSC
(mesenchymal stem cells)
White adipocyte precursor
Brown adipocyte/muscle Precursor
Osteoblast
White adipocyte
Brown adipocyte
Myocyte
Osteocyte

FIGURE 1

FIGURE 2A

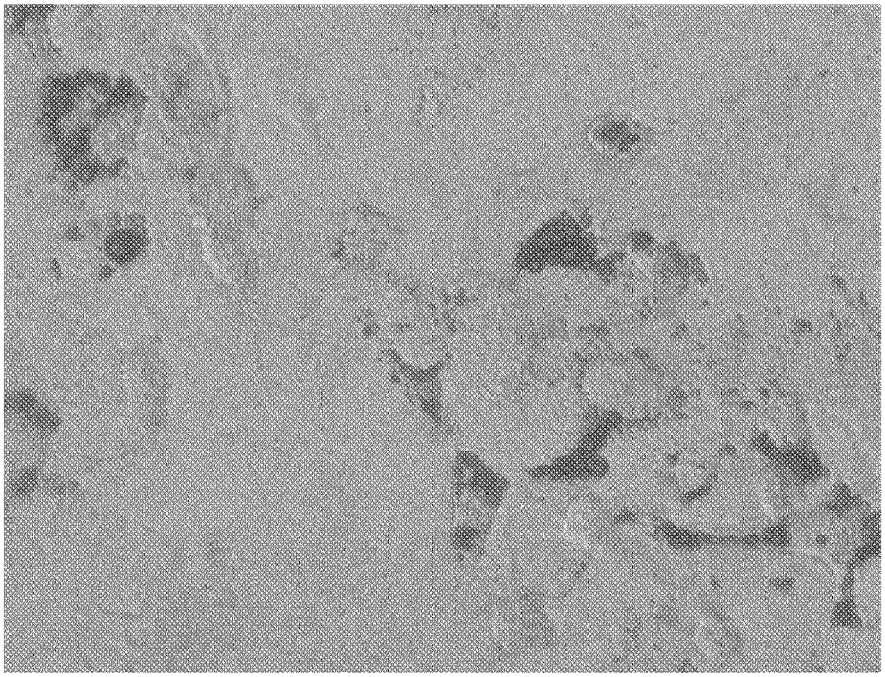
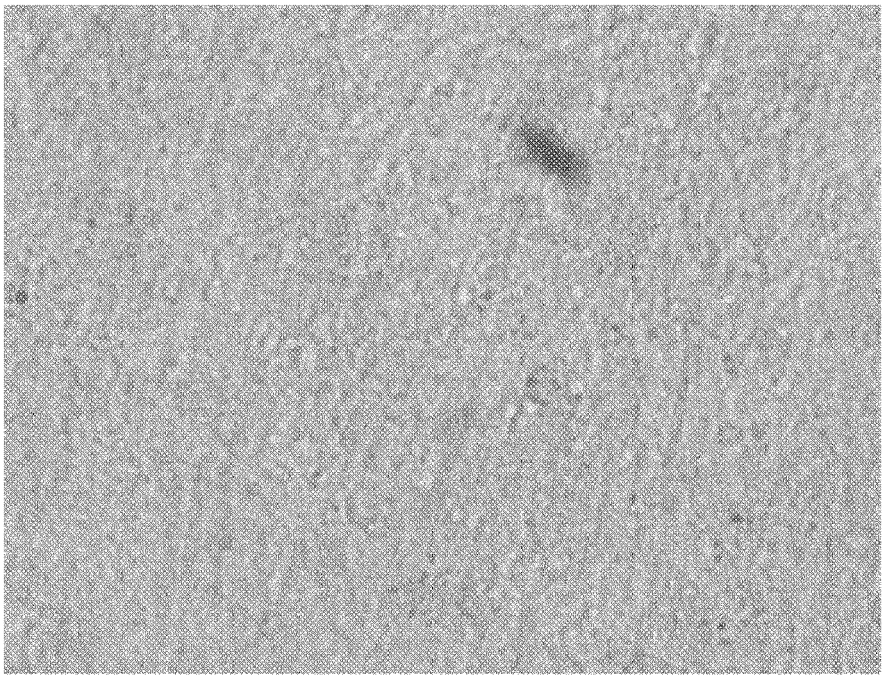


FIGURE 2B



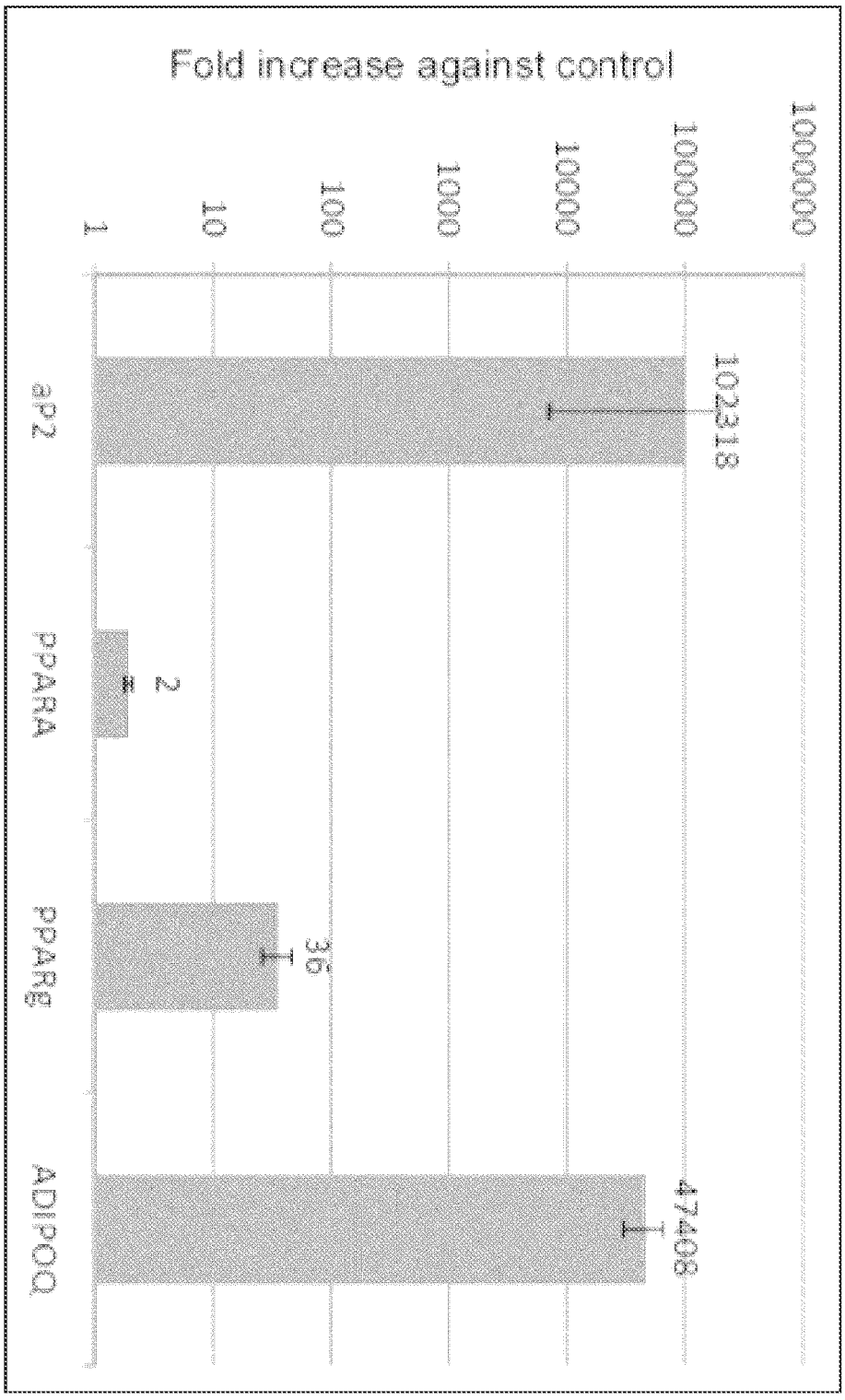

Fold increase against control
1
10
100
1000
10000
100000
1000000
ep2
PPARA
PPARg
ADIPOQ
102218
2
36
47408

FIGURE 3A

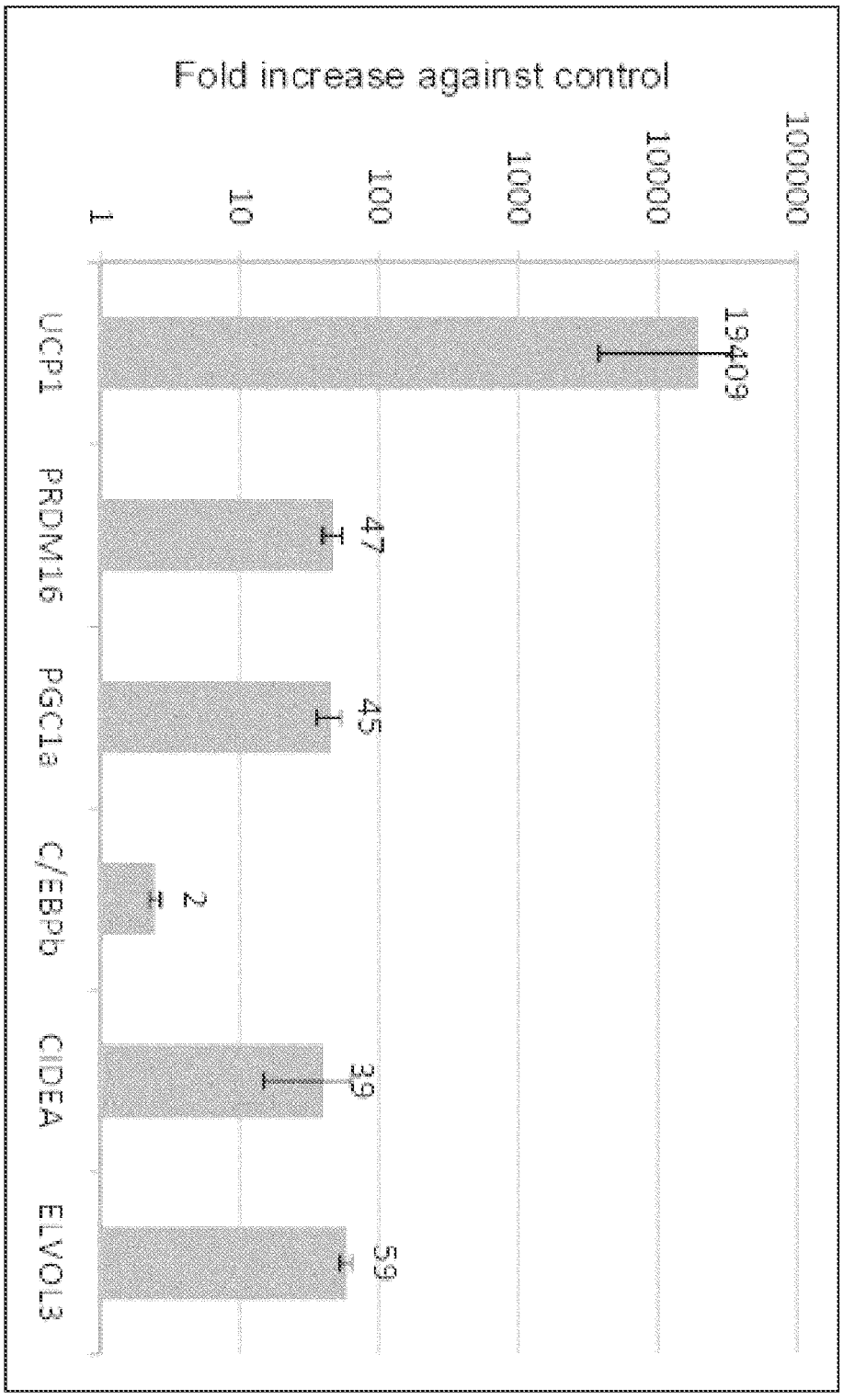

Fold increase against control
1
10
100
1000
10000
100000
UCP1
PRDM16
PGC1a
C/EBPb
CIDEA
ELVOL3
19409
47
45
2
39
56

FIGURE 3B