Fig.1

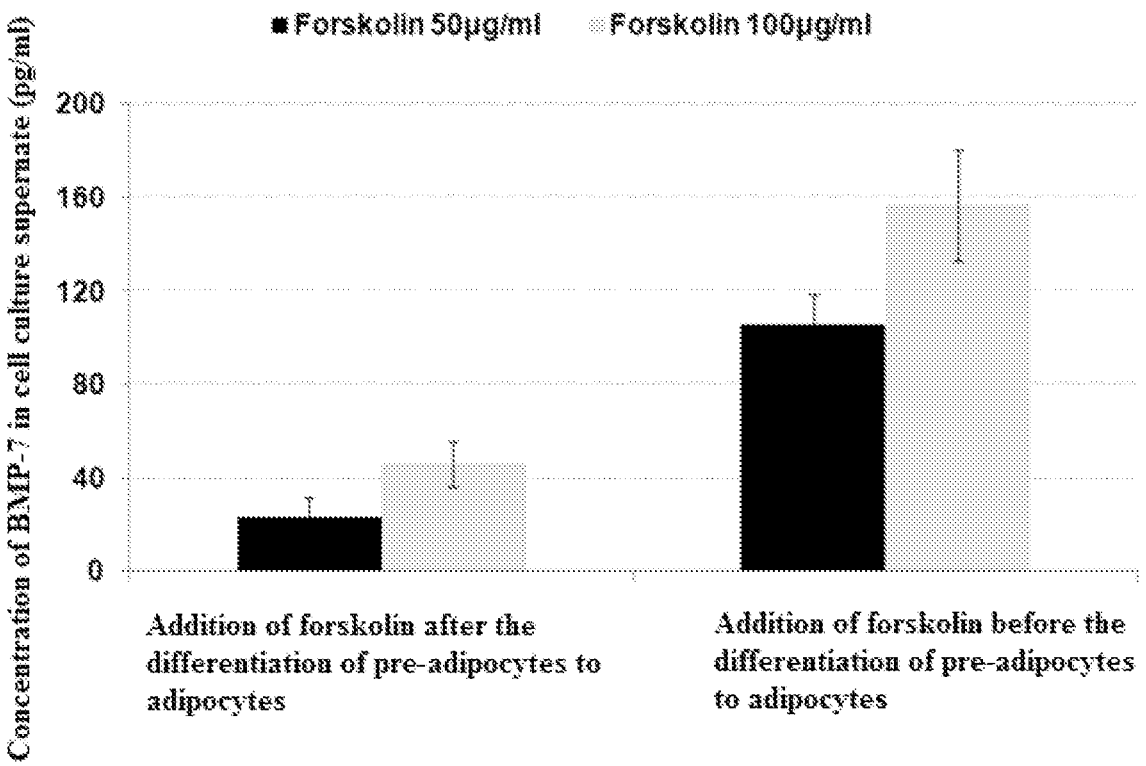

Forskolin 50µg/ml
Forskolin 100µg/ml
Concentration of BMP-7 in cell culture supernate (pg/ml)
200
160
120
80
40
0
Addition of forskolin after the differentiation of pre-adipocytes to adipocytes
Addition of forskolin before the differentiation of pre-adipocytes to adipocytes

Fig.2

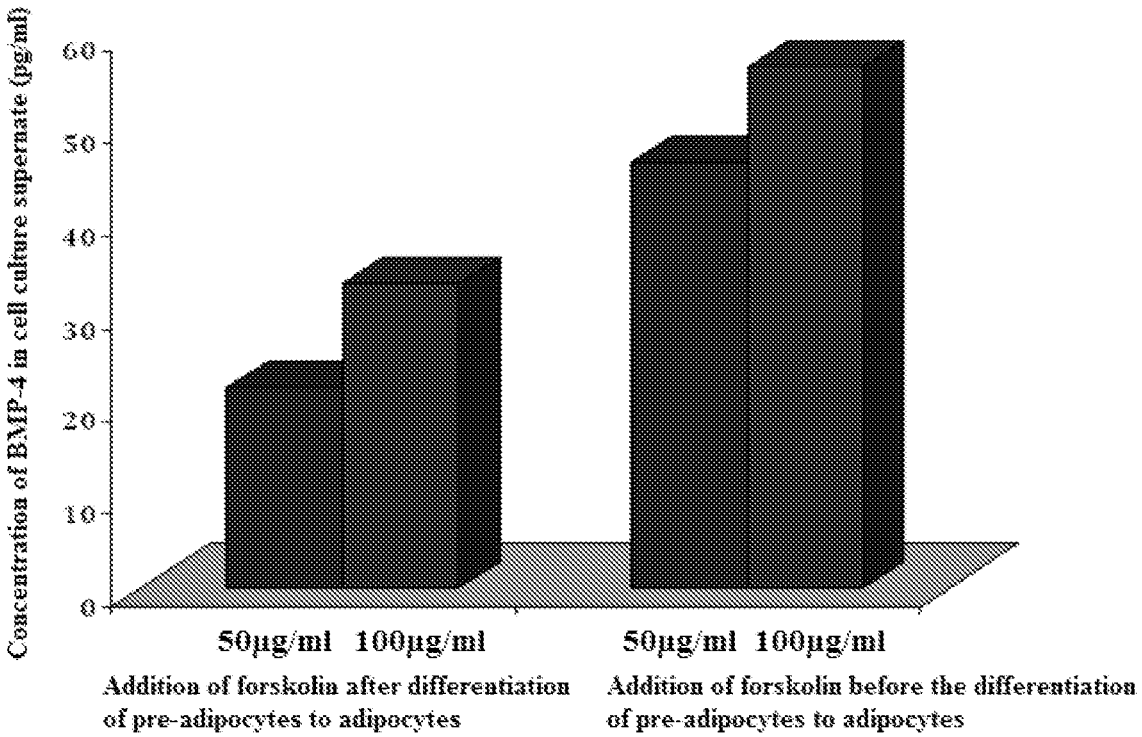

Concentration of BMP-4 in cell culture supernate (pg/ml)
60
50
40
30
20
10
0
50μg/ml 100μg/ml
50μg/ml 100μg/ml
Addition of forskolin after differentiation of pre-adipocytes to adipocytes
Addition of forskolin before the differentiation of pre-adipocytes to adipocytes

Fig.3

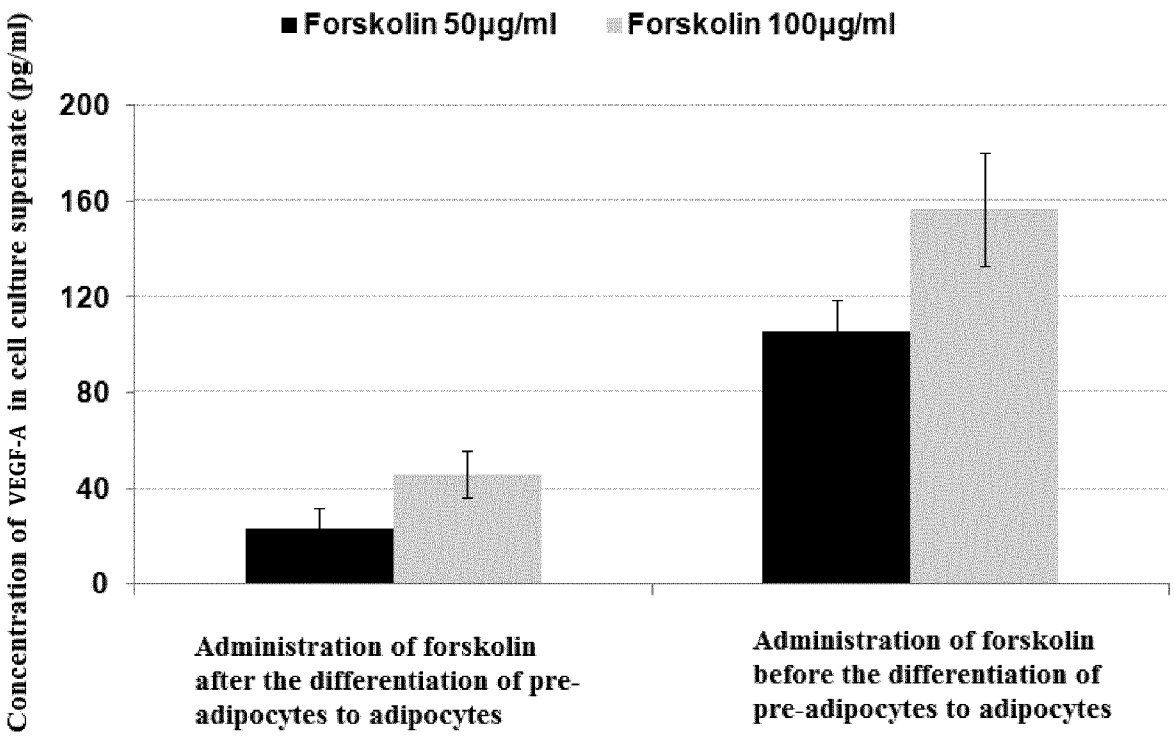
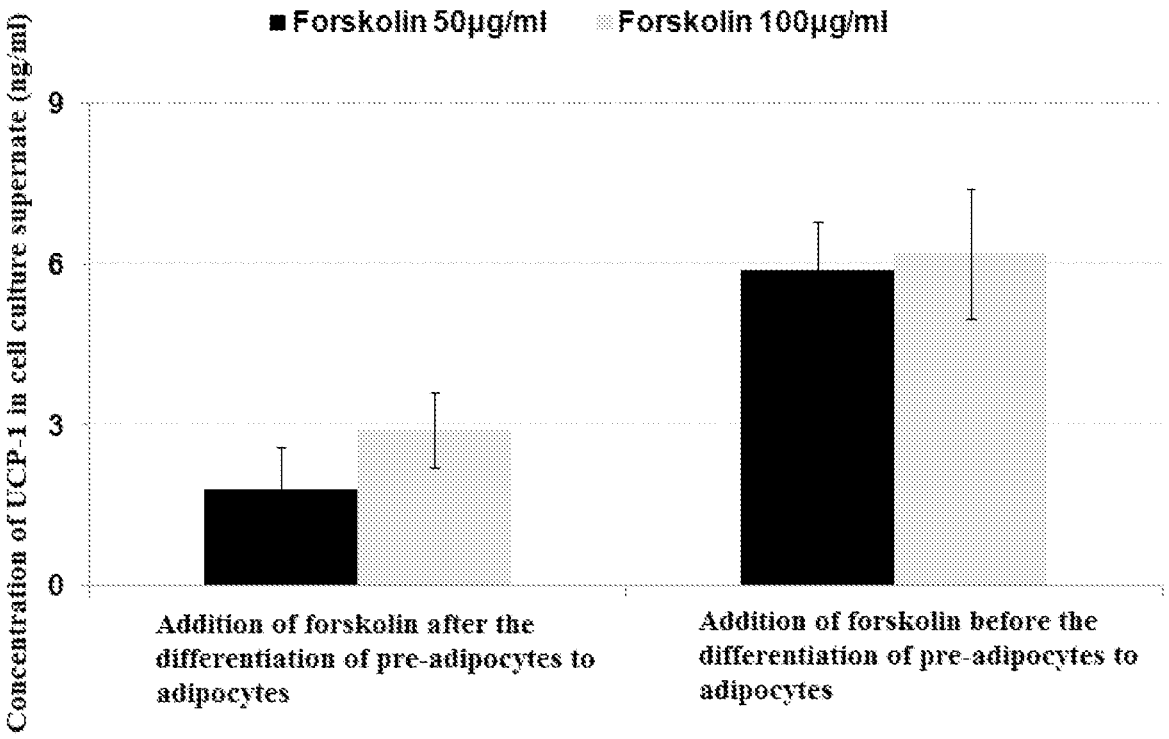

Forskolin 50μg/ml
Forskolin 100μg/ml
Concentration of VEGF-A in cell culture supernate (pg/ml)
200
160
120
80
40
0
Administration of forskolin after the differentiation of pre-adipocytes to adipocytes
Administration of forskolin before the differentiation of pre-adipocytes to adipocytes

Fig.4


Forskolin 50µg/ml
Forskolin 100µg/ml
Concentration of UCP-1 in cell culture supernate (ng/ml)
9
6
3
0
Addition of forskolin after the differentiation of pre-adipocytes to adipocytes
Addition of forskolin before the differentiation of pre-adipocytes to adipocytes