Fig. 1

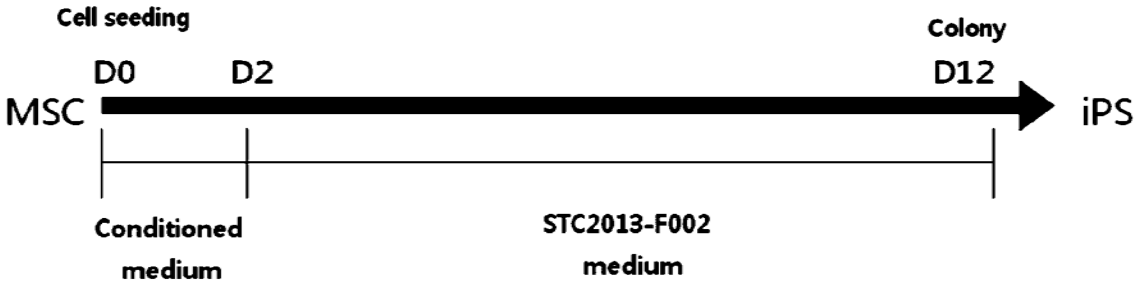

Cell seeding
Colony
D0
D2
D12
MSC
iPS
Conditioned medium
STC2013-F002 medium

Fig. 2

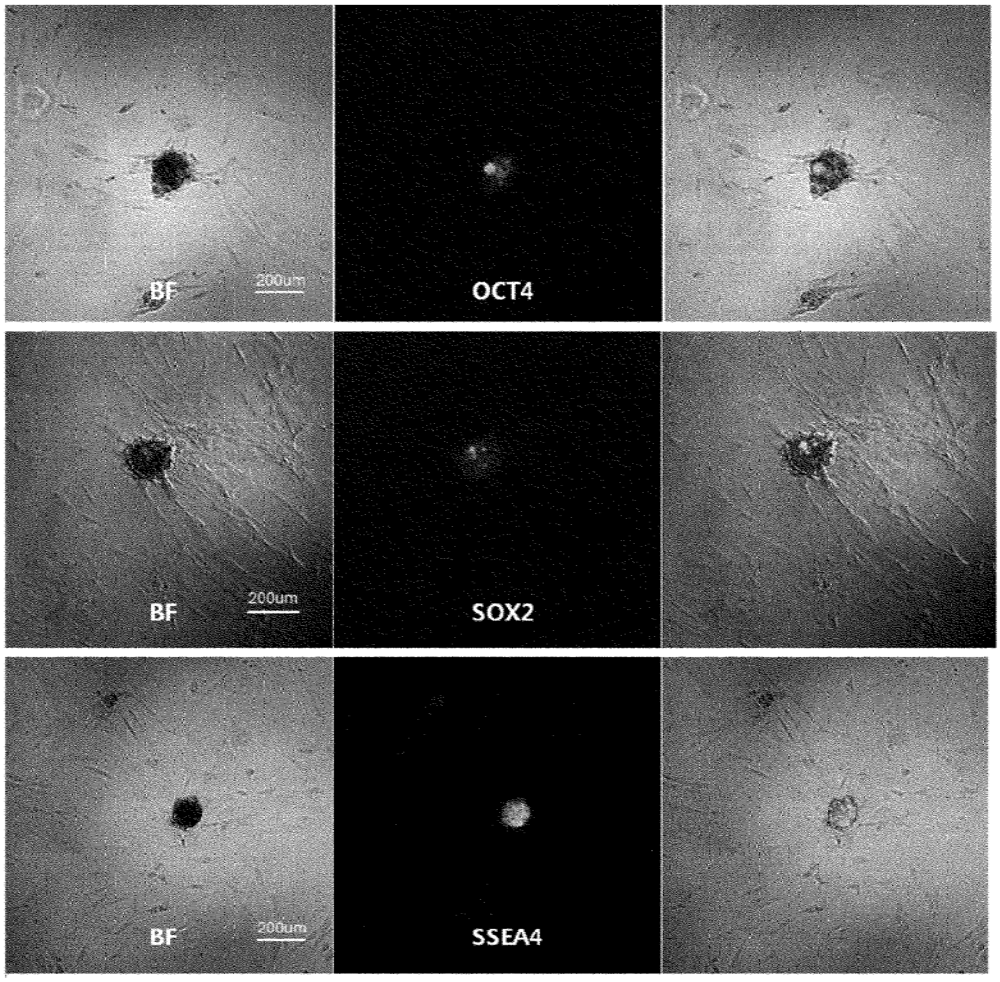

BF
200um
OCT4
BF
200um
SOX2
BF
200um
SSEA4

Fig. 3

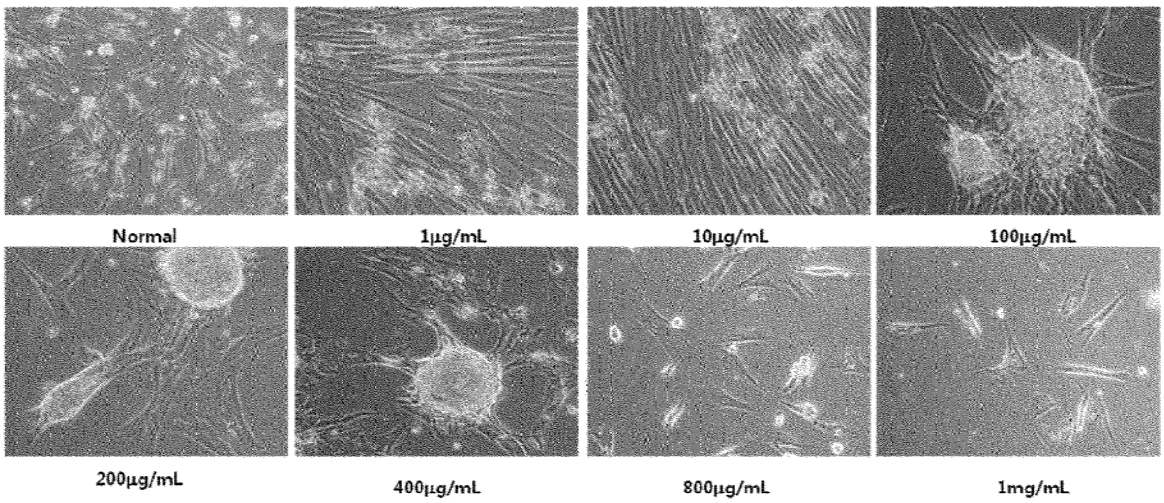

Normal
1μg/mL
10μg/mL
100μg/mL
200μg/mL
400μg/mL
800μg/mL
1mg/mL

Fig. 4

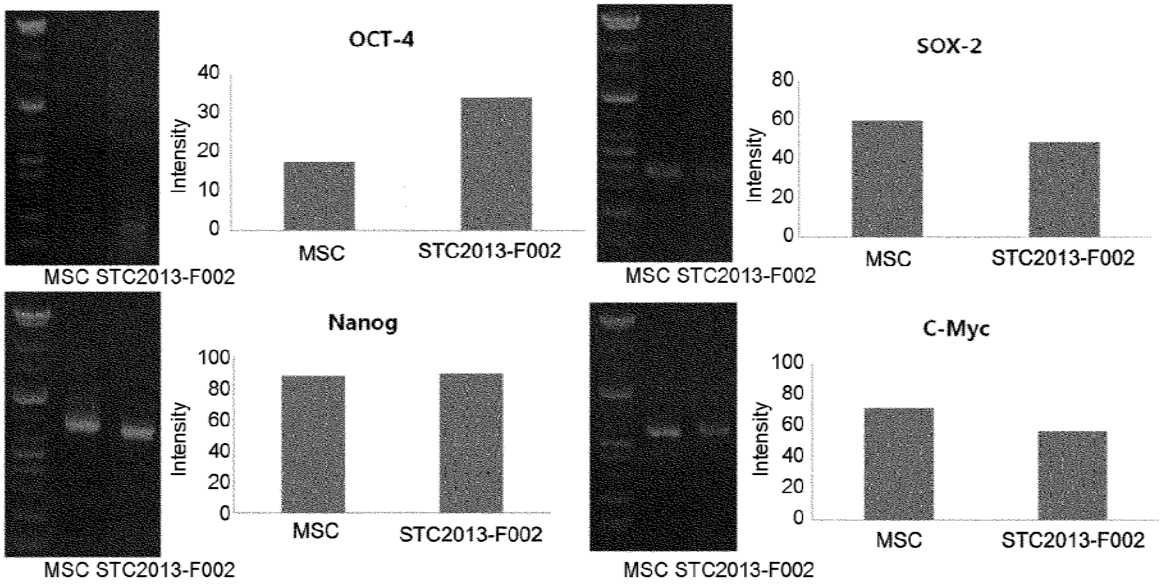
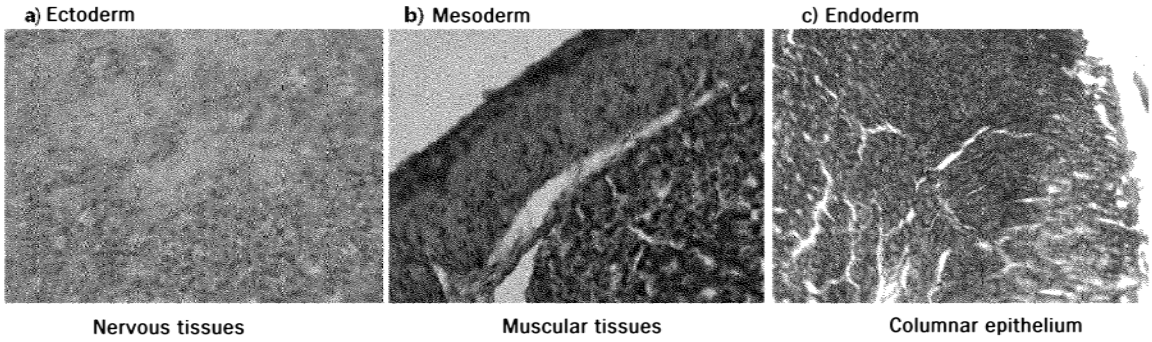

OCT-4
Intensity
40
30
20
10
0
MSC
STC2013-F002
MSC STC2013-F002
SOX-2
Intensity
80
60
40
20
0
MSC
STC2013-F002
MSC STC2013-F002
Nanog
Intensity
100
80
60
40
20
0
MSC
STC2013-F002
MSC STC2013-F002
C-Myc
Intensity
100
80
60
40
20
0
MSC
STC2013-F002
MSC STC2013-F002

Fig. 5


a) Ectoderm
b) Mesoderm
c) Endoderm
Nervous tissues
Muscular tissues
Columnar epithelium