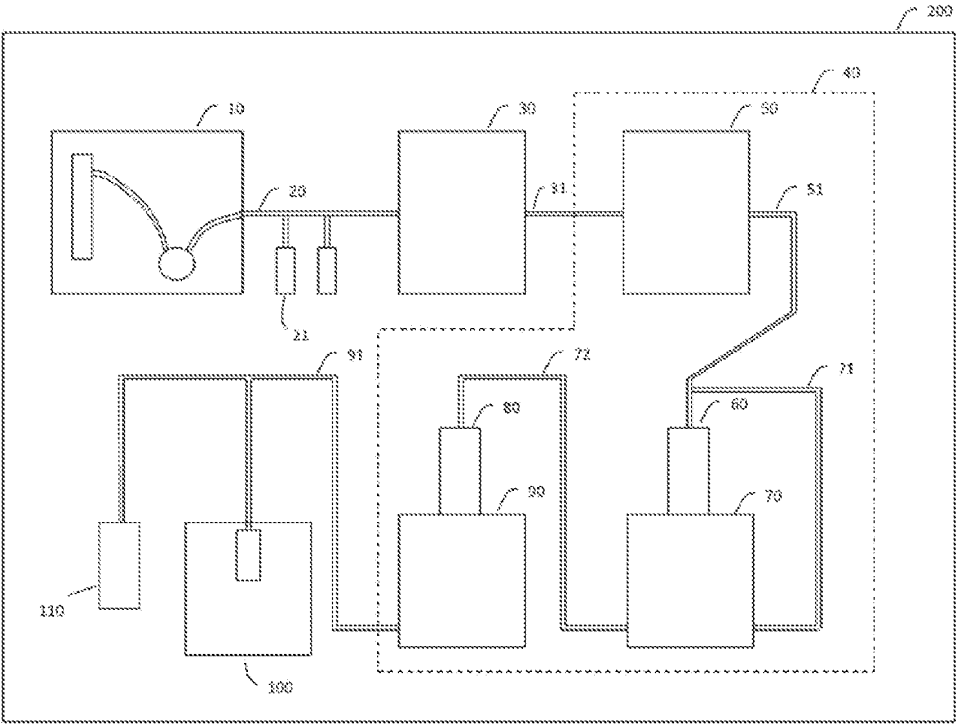
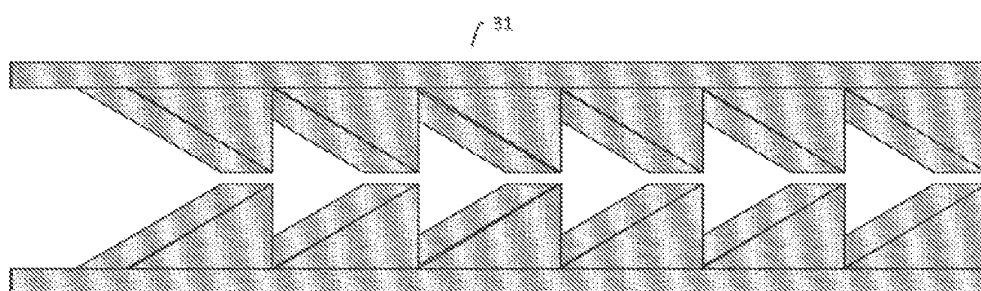


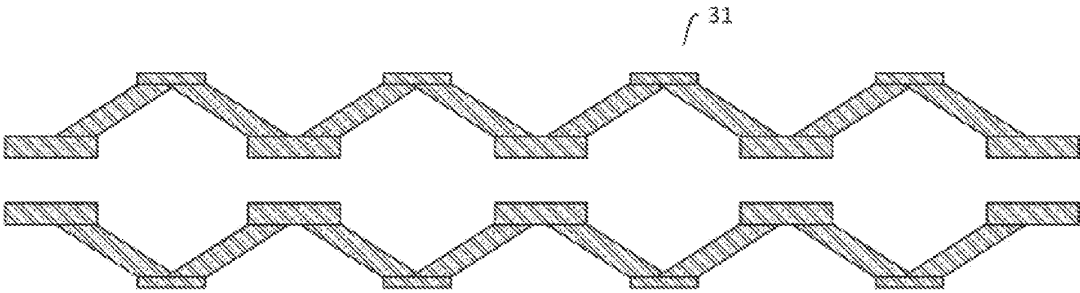
[Fig. 1]



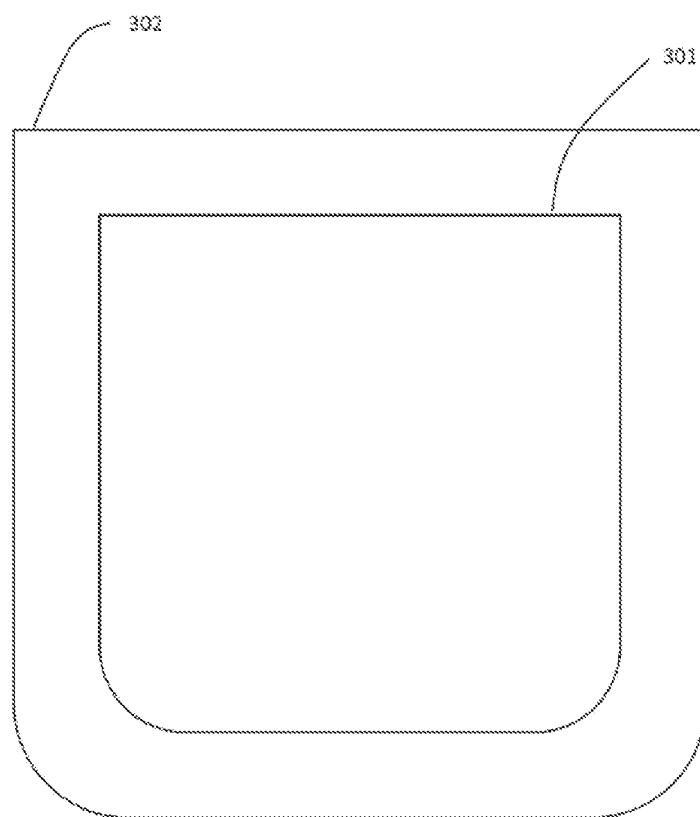
[Fig. 2]



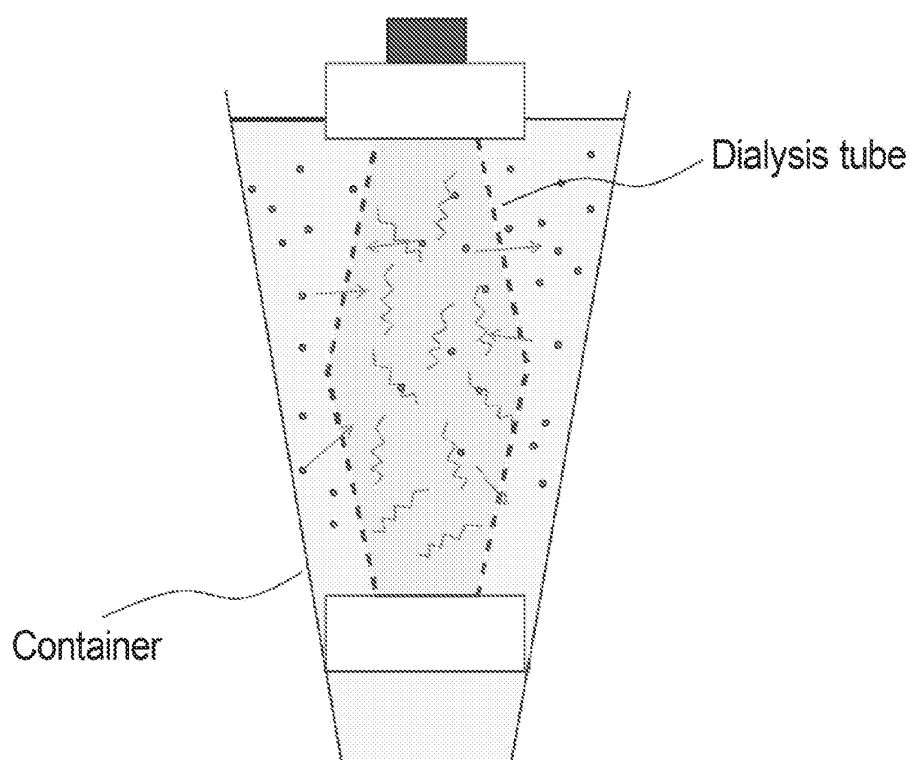
[Fig. 3]



[Fig. 4]

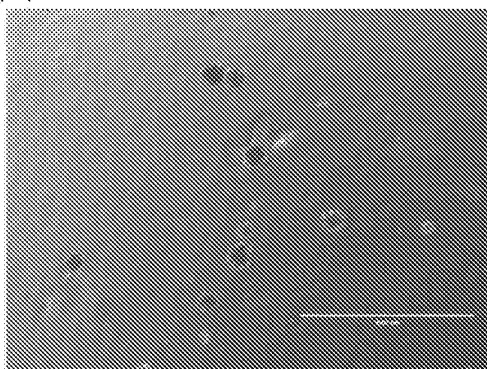


[Fig. 5]

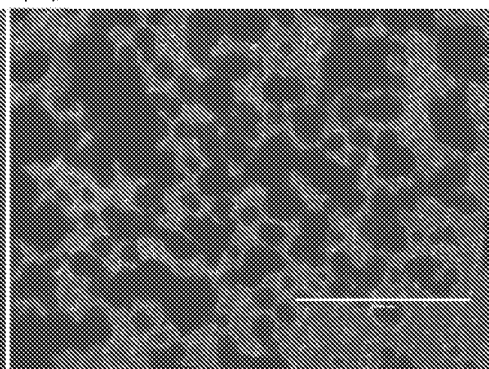


[Fig. 6]

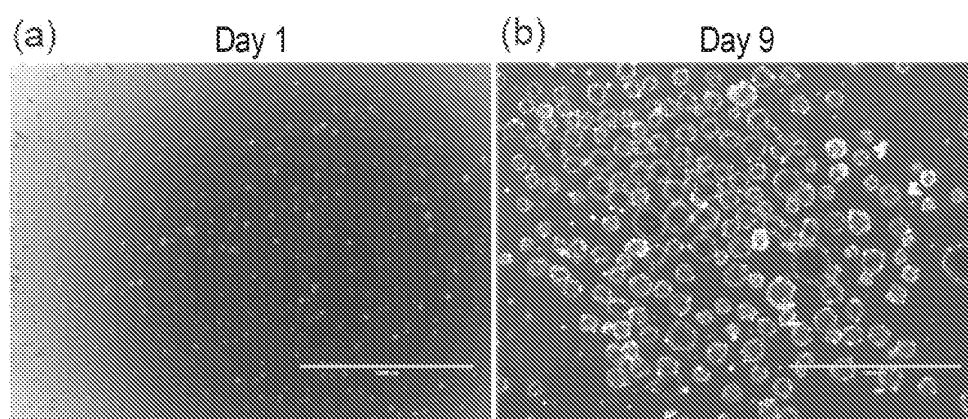
(a) Floating culture in gelled medium



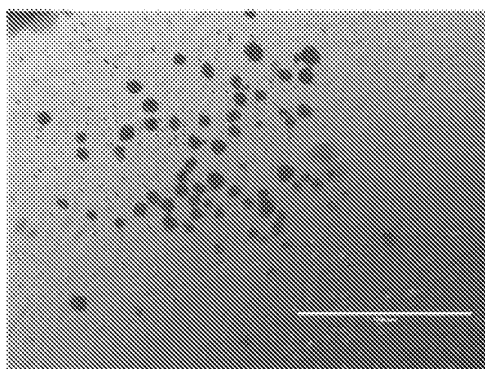
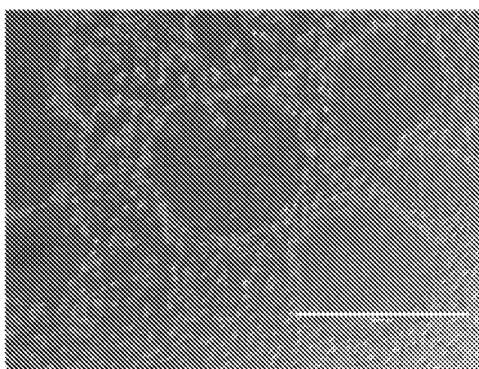
(b) Floating culture in non-gelled medium



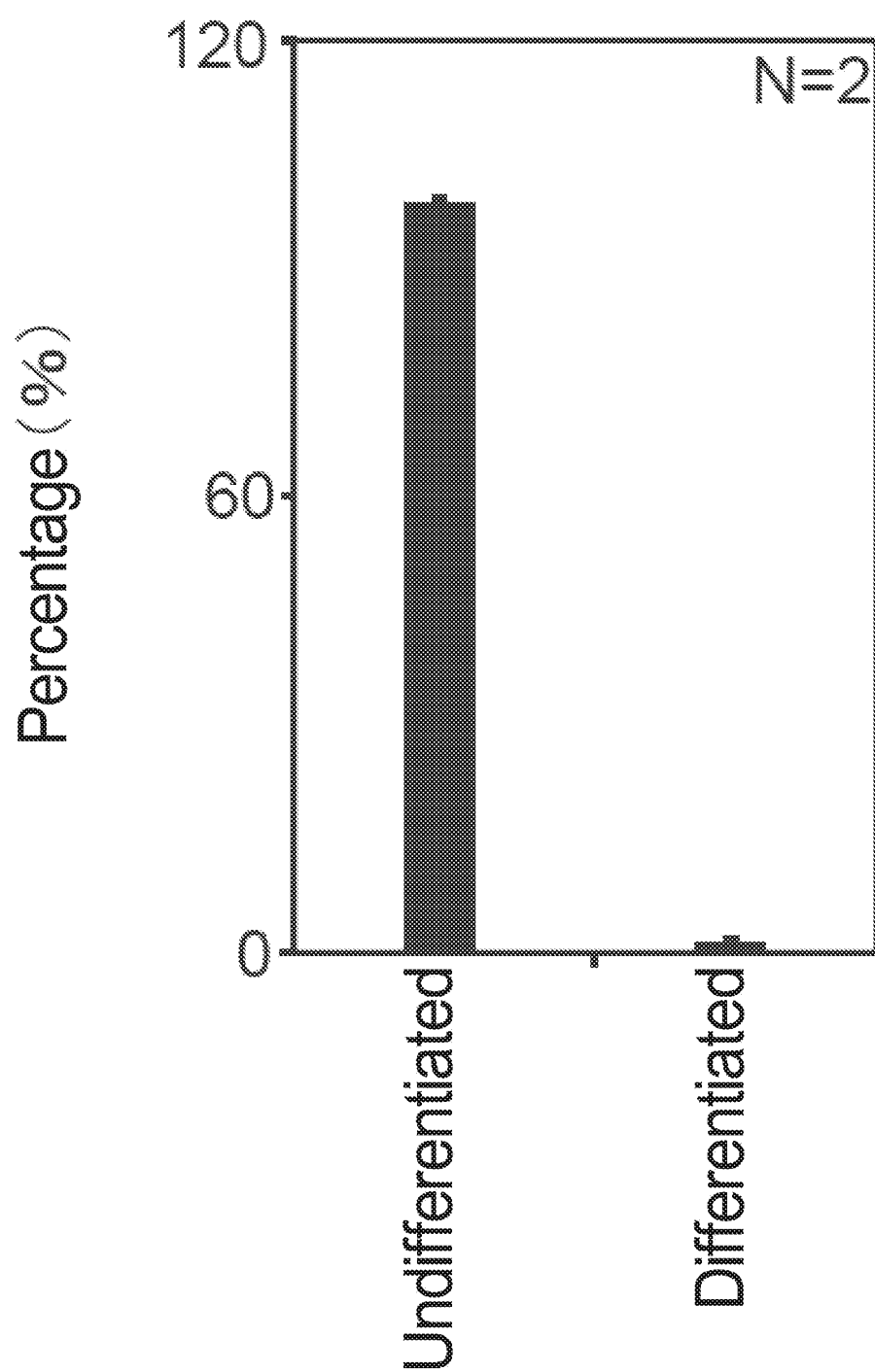
[Fig. 7]



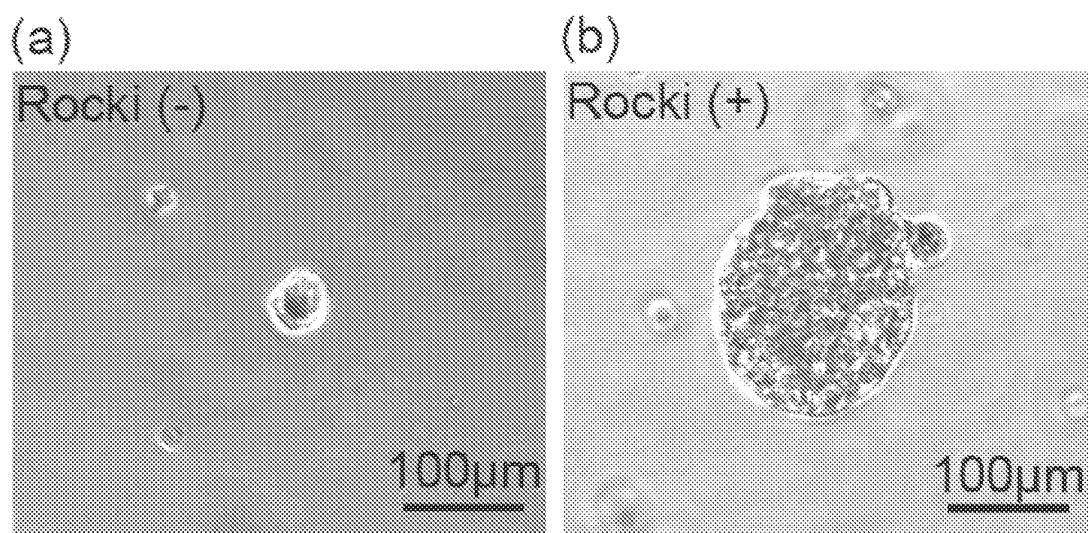
[Fig. 8]

(a) Colonies before reseeding
onto feeder cells(b) Colonies 3 days after reseeding
onto feeder cells

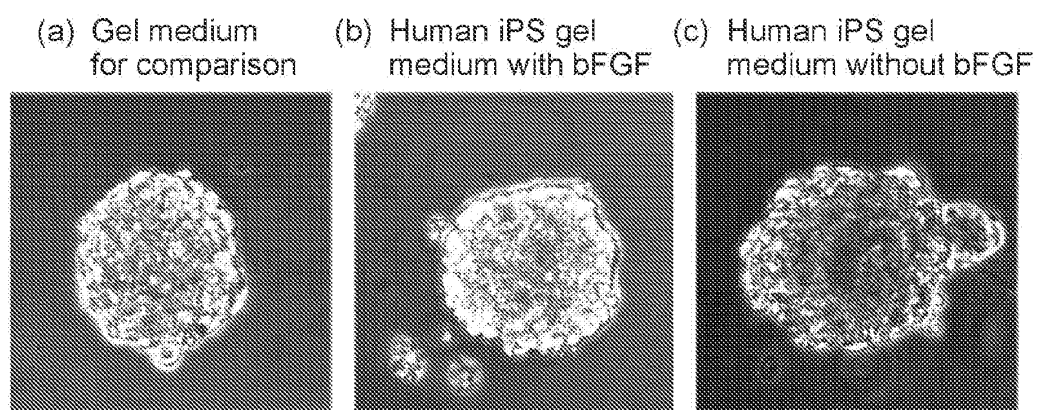
[Fig. 9]



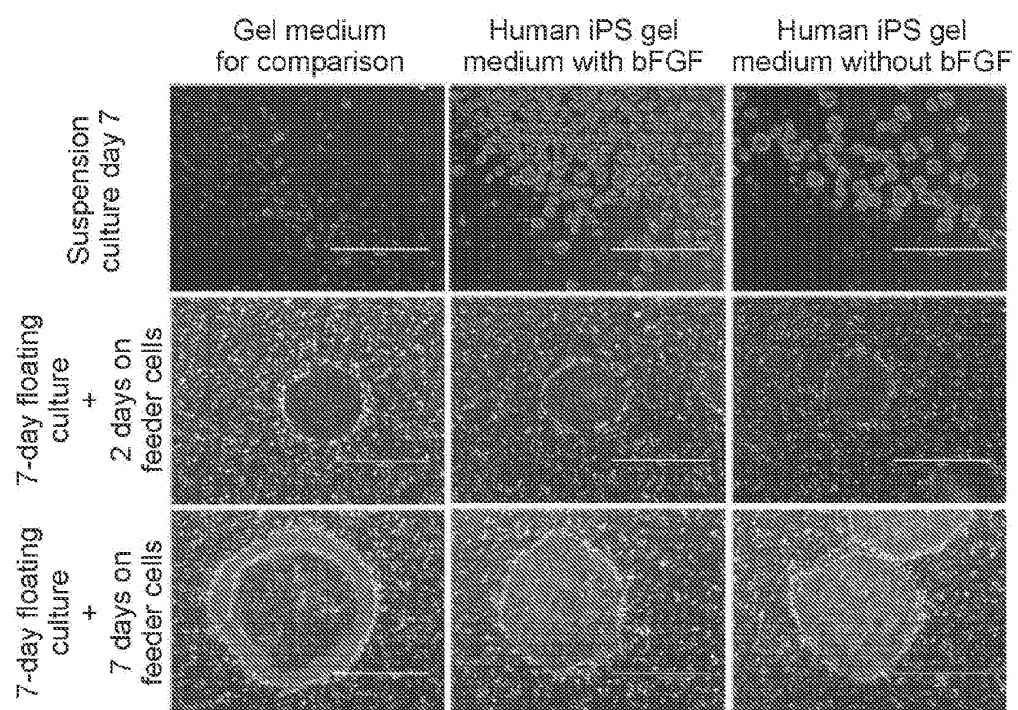
[Fig. 10]



[Fig.11]

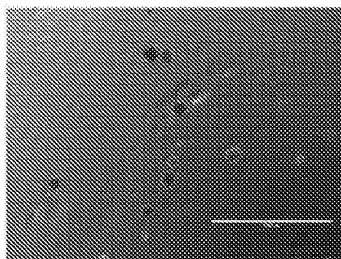


[Fig.12]

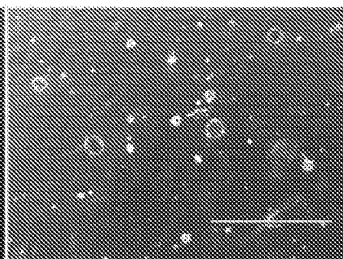


[Fig.13]

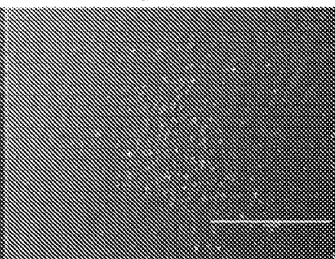
(a) Human iPS medium
without bFGF



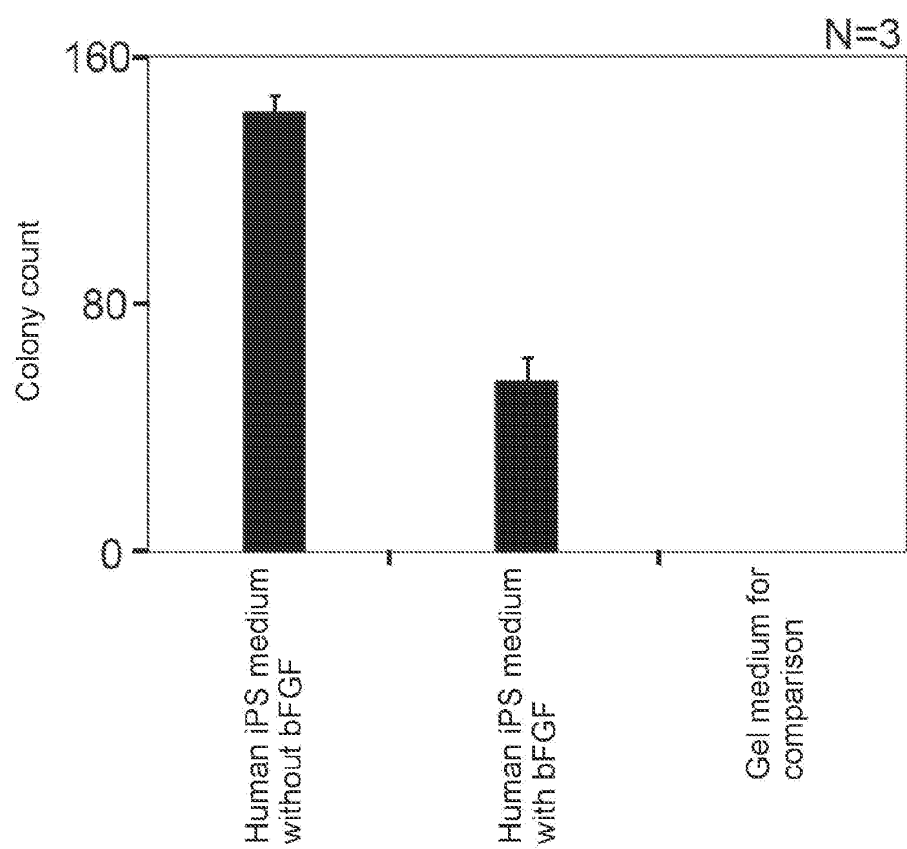
(b) Human iPS medium
with bFGF



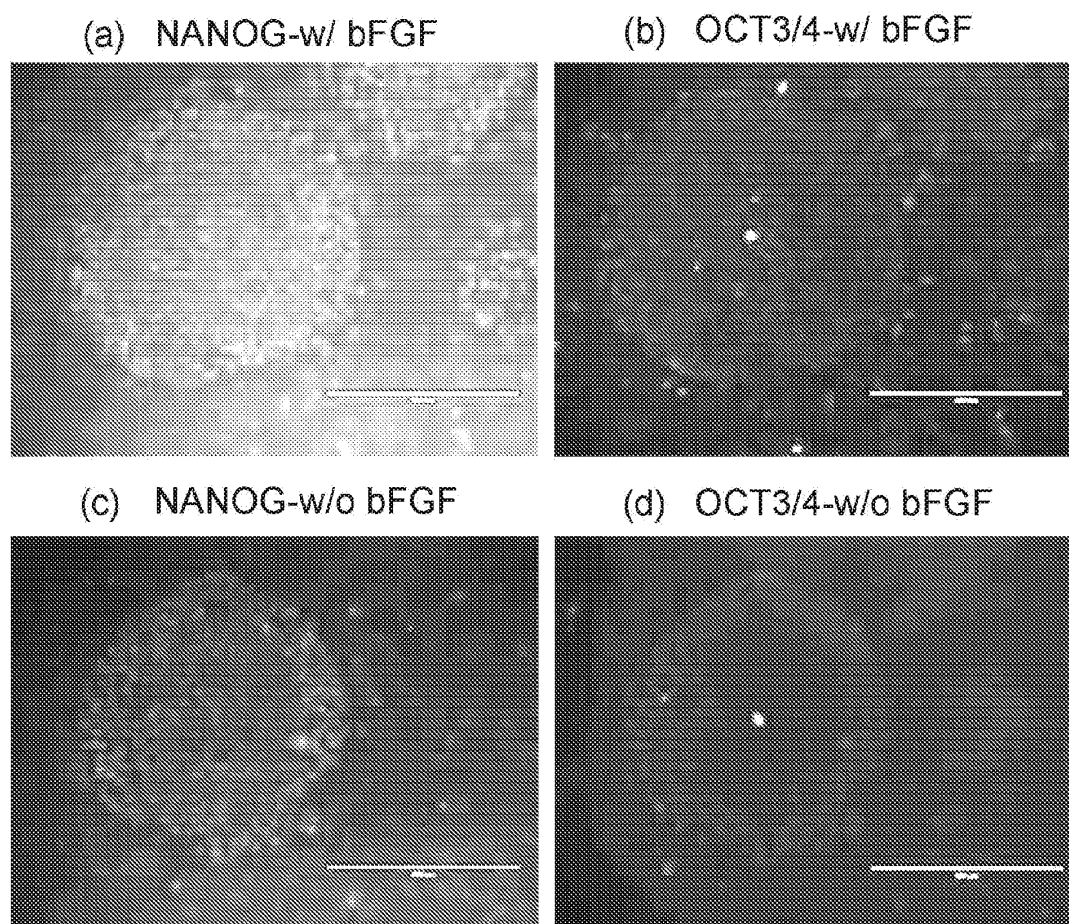
(c) Gel medium for
comparison



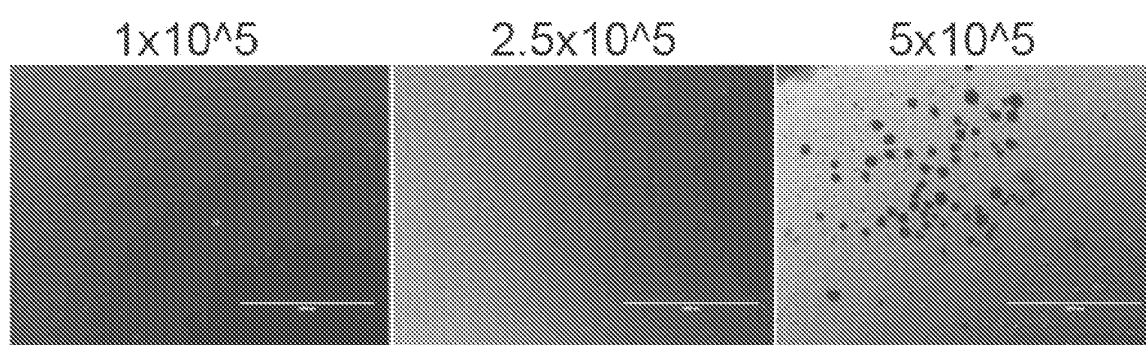
[Fig.14]



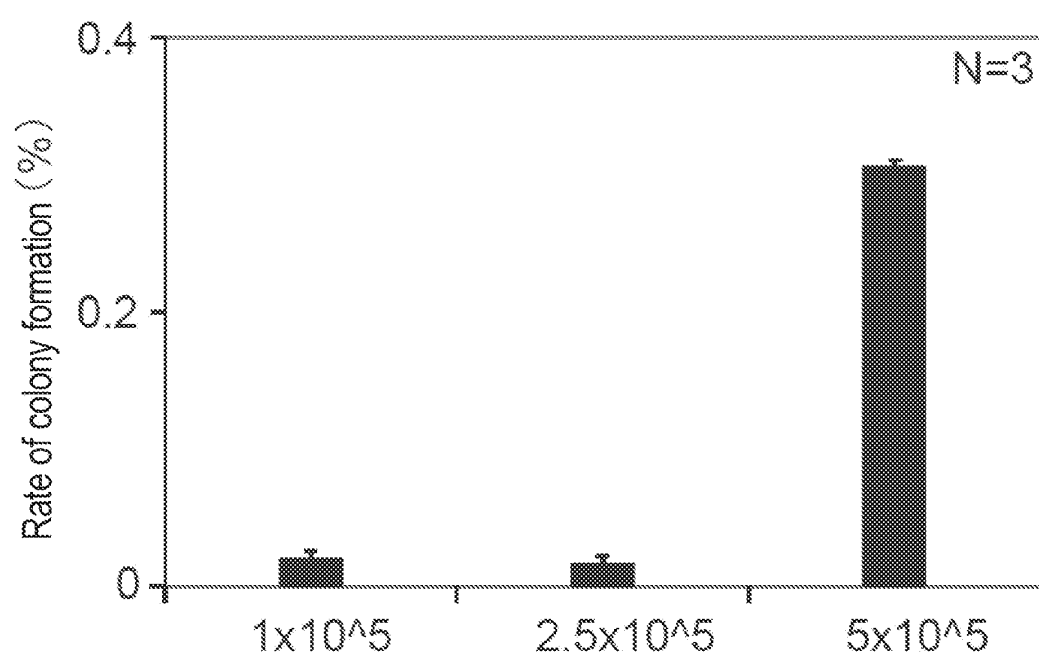
[Fig.15]



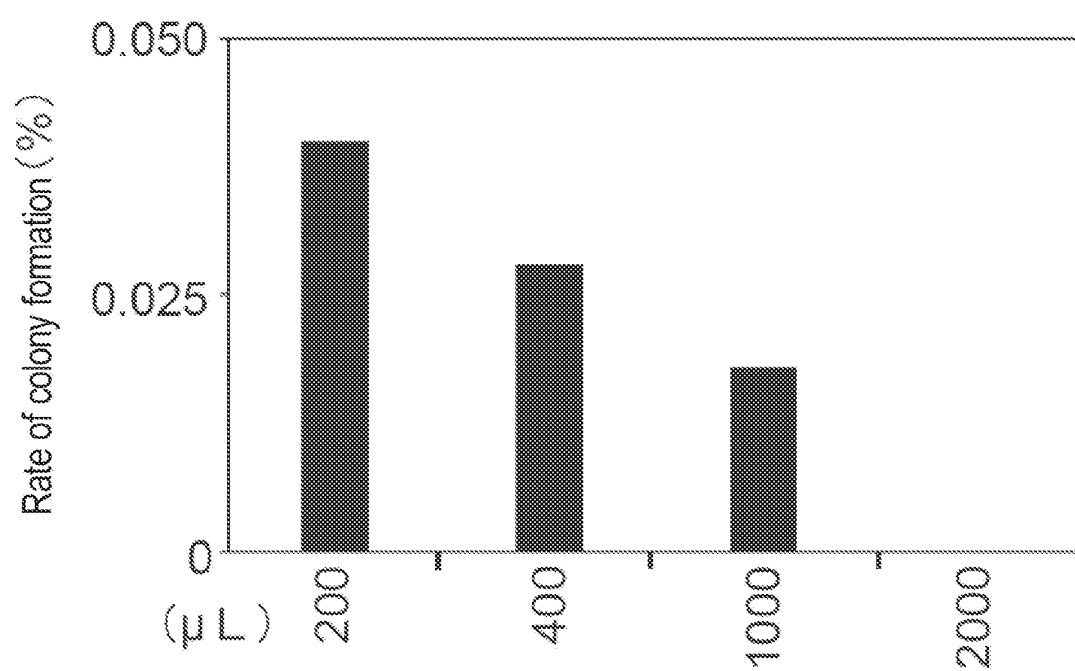
[Fig. 16]



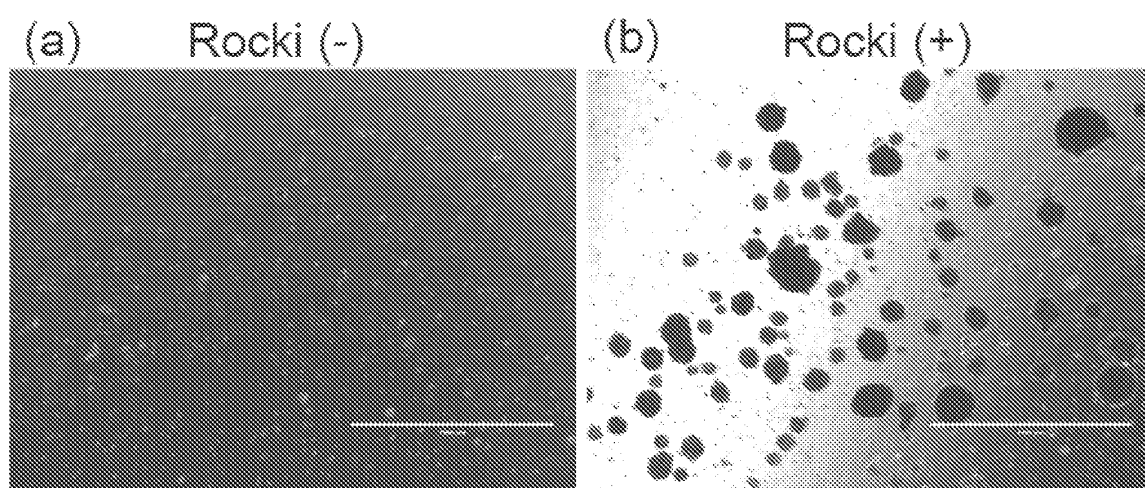
[Fig. 17]



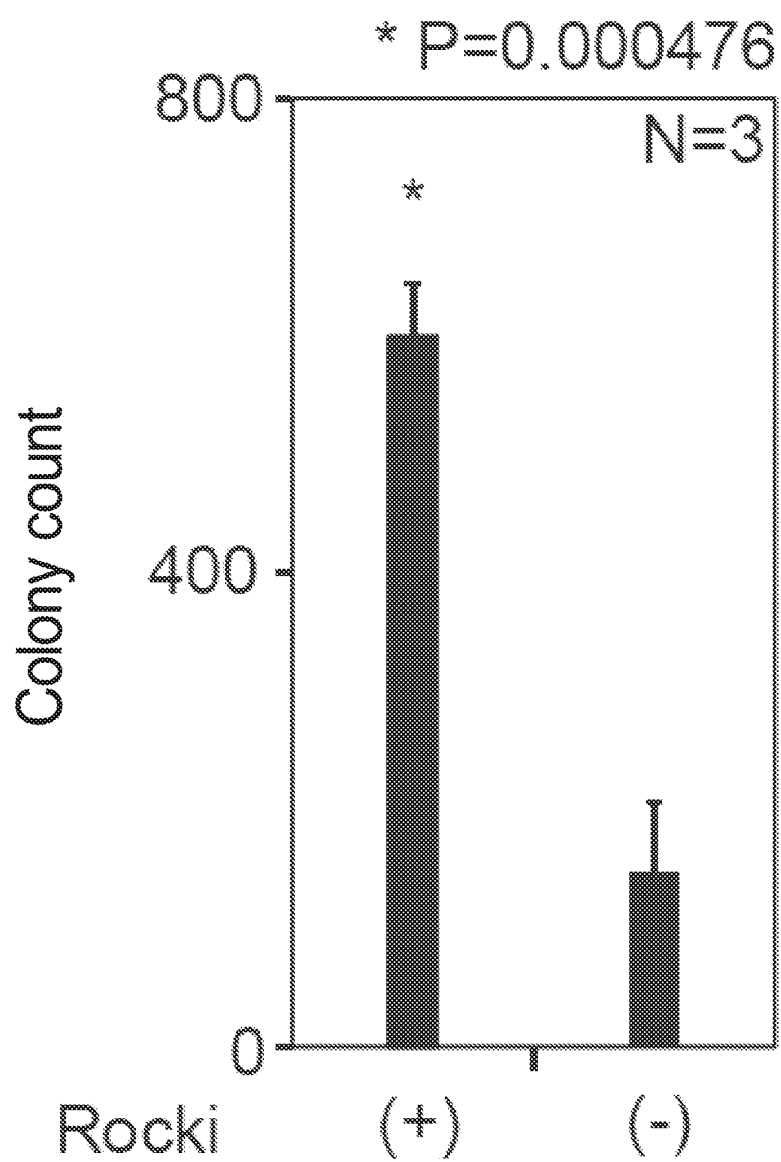
[Fig. 18]



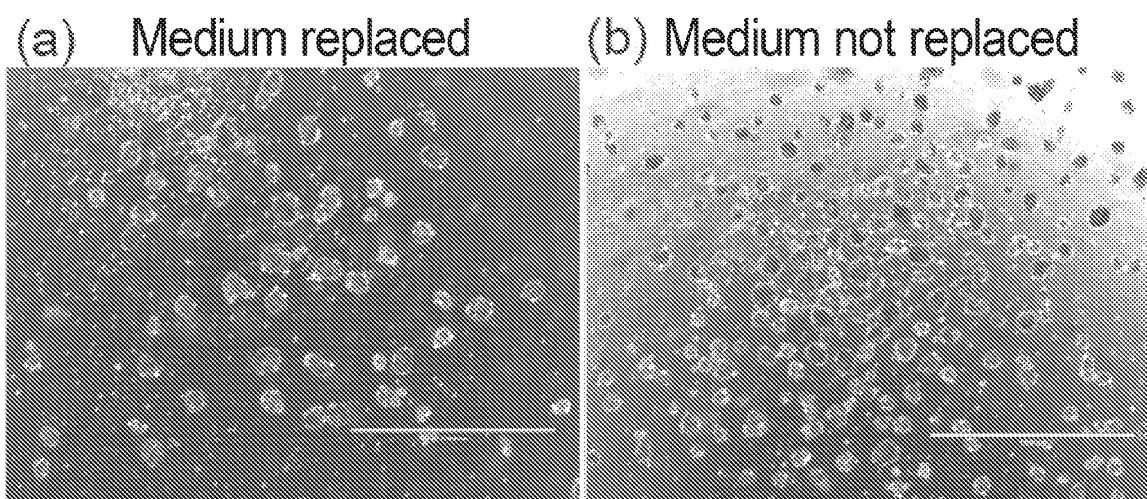
[Fig. 19]



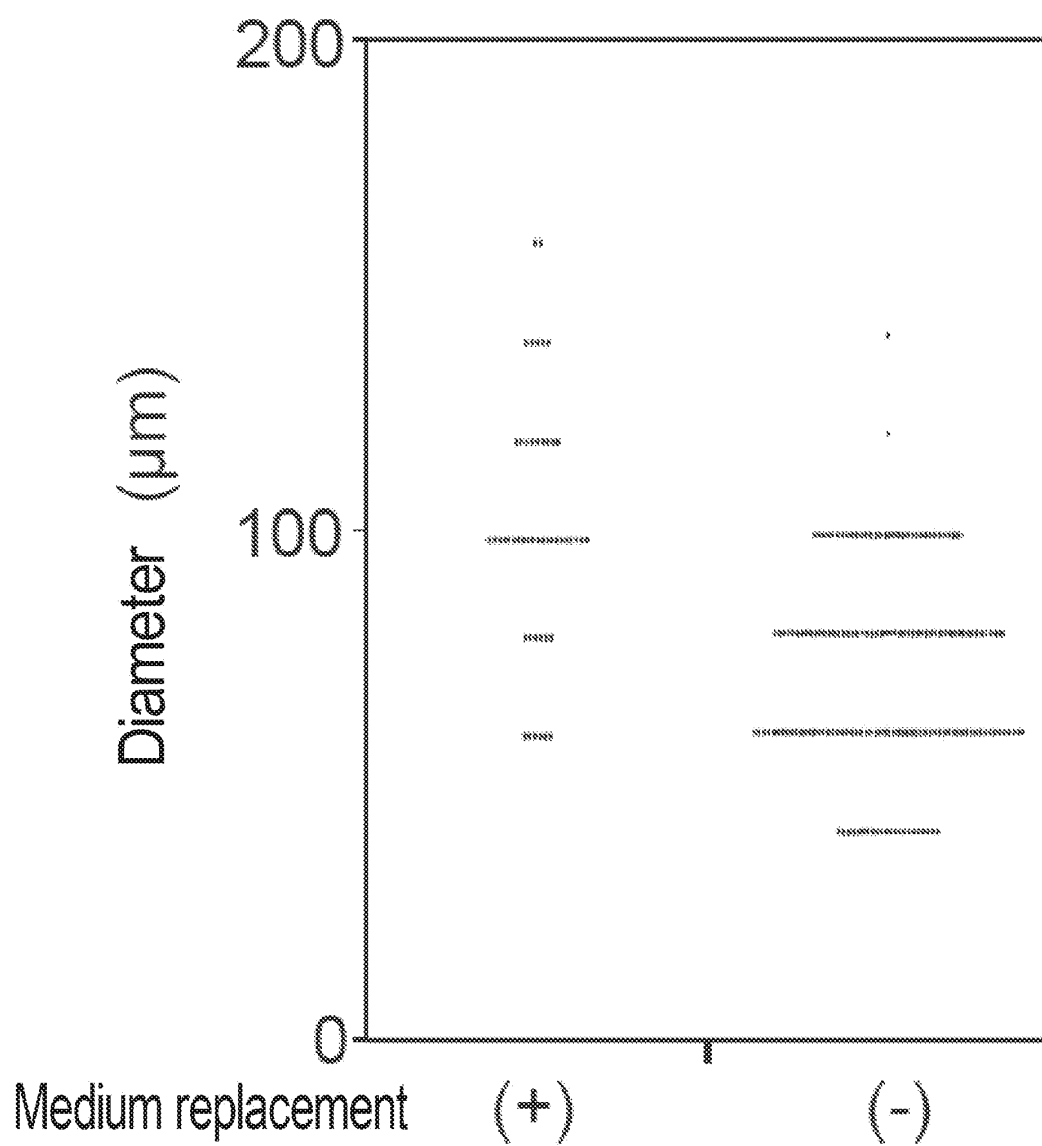
[Fig. 20]



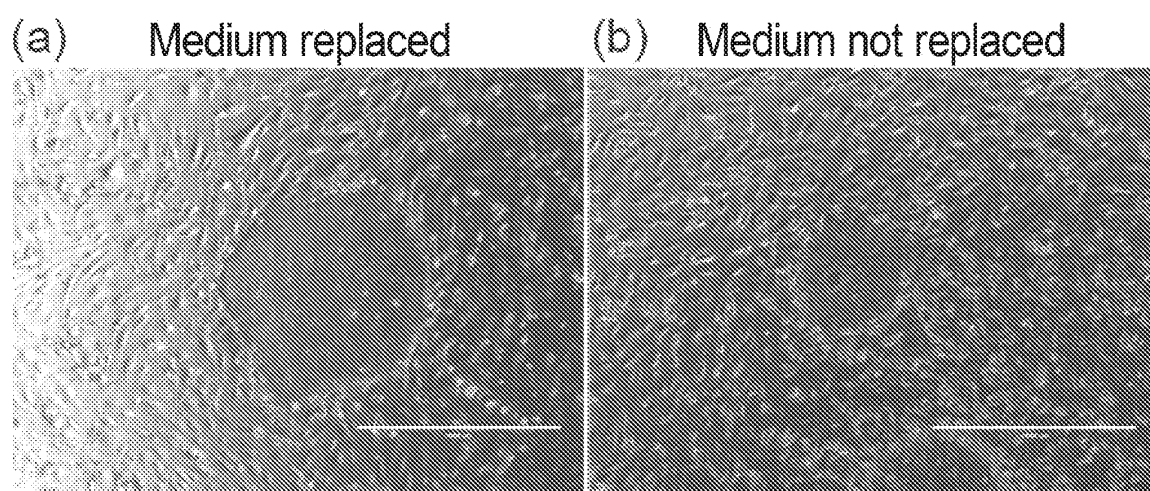
[Fig. 21]



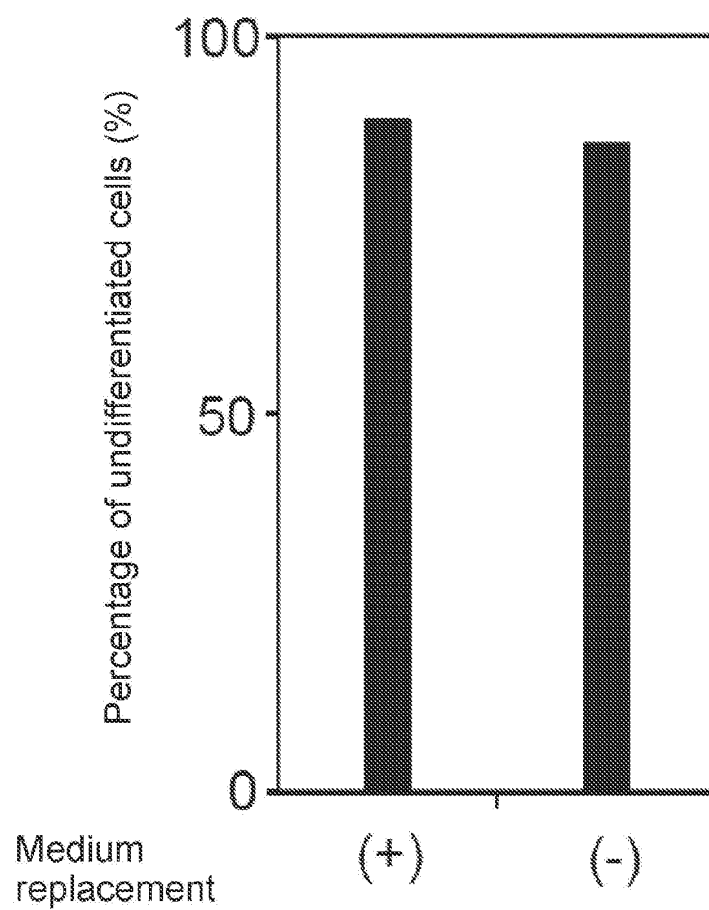
[Fig. 22]



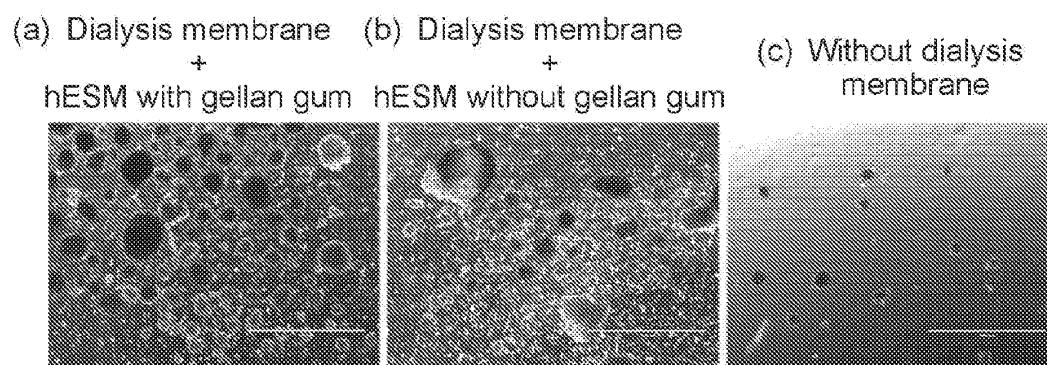
[Fig. 23]



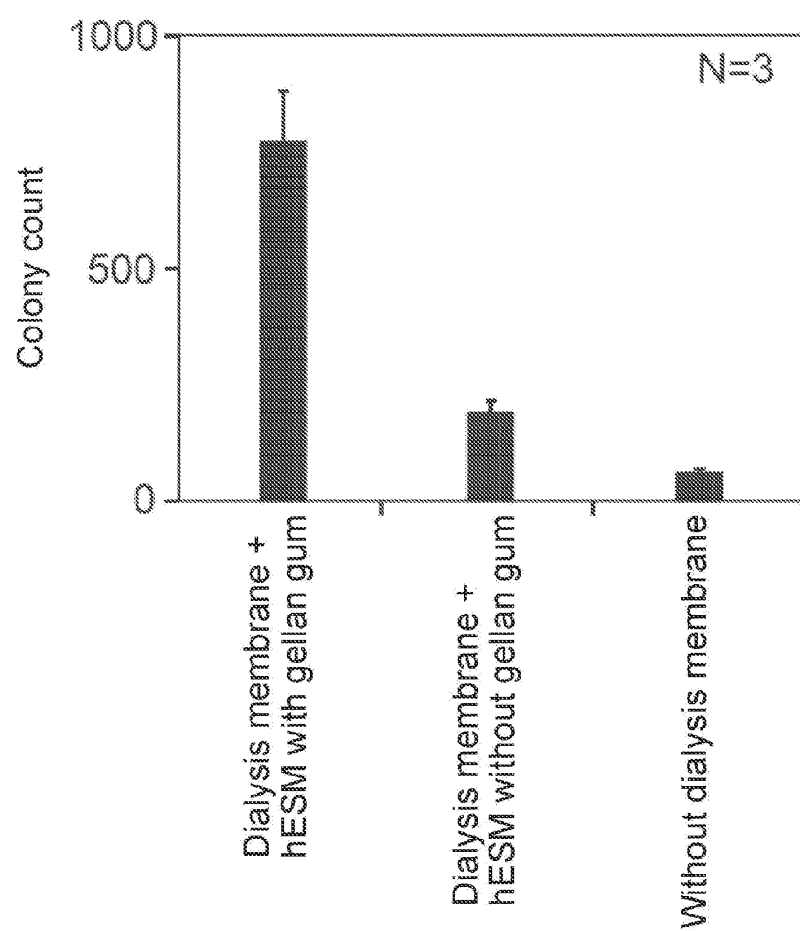
[Fig.24]



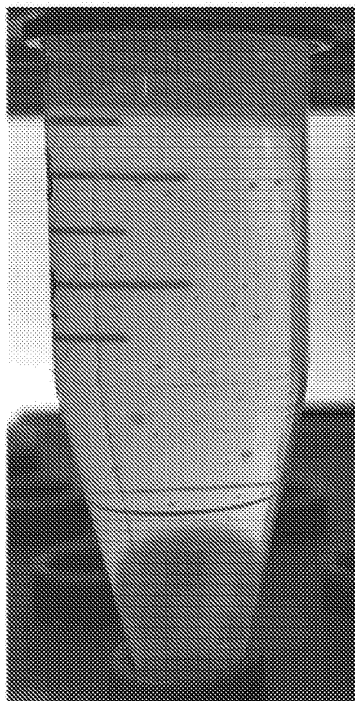
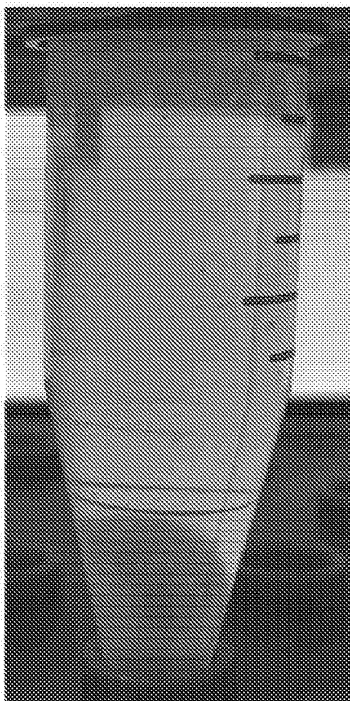
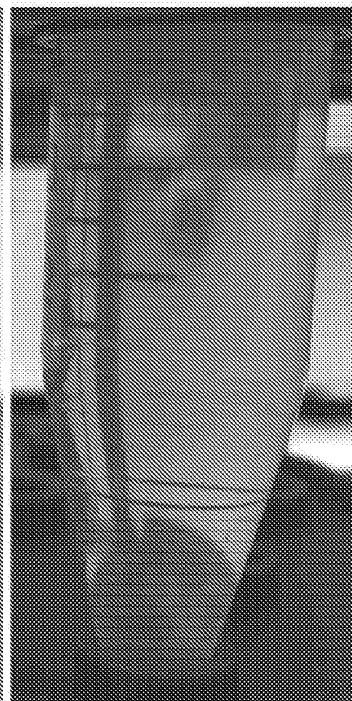
[Fig.25]



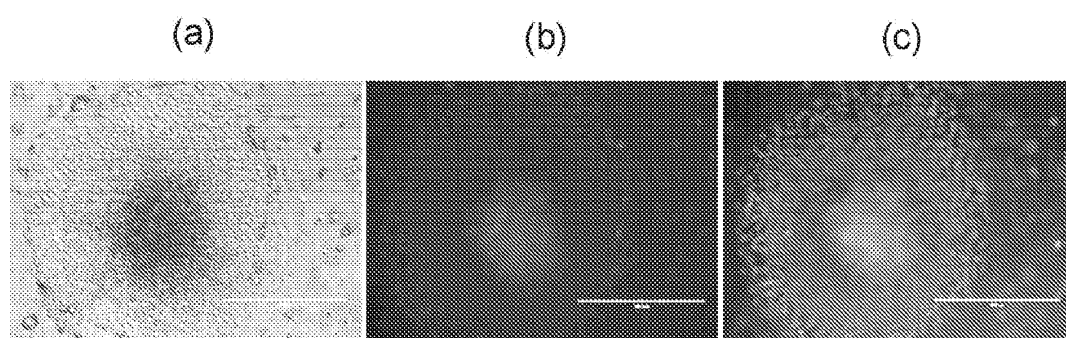
[Fig.26]



[Fig.27]

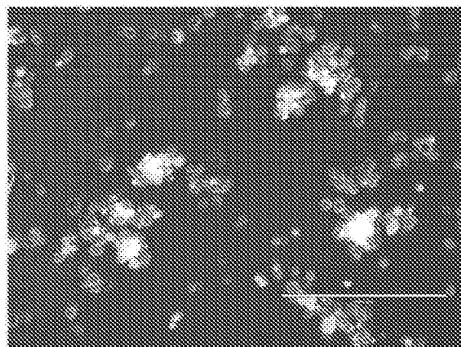
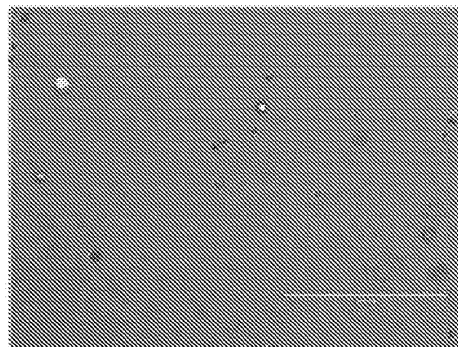
(a) Human iPS gel
medium without bFGF(b) Human iPS gel
medium with bFGF(c) Control medium
with gellan gum

[Fig.28]



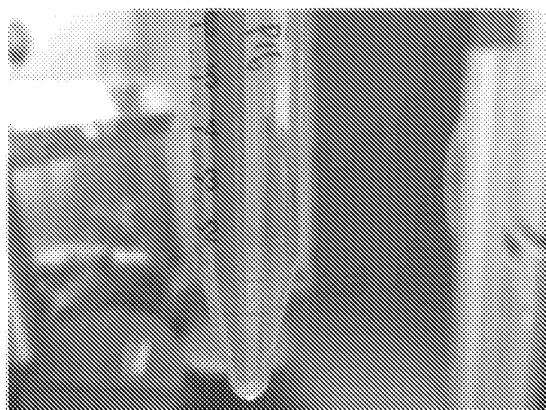
[Fig.29]

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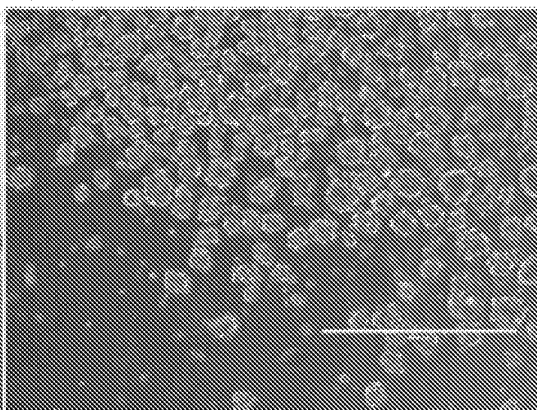
(a) Medium without
gellan gum(b) Medium with
gellan gum

[Fig. 30]

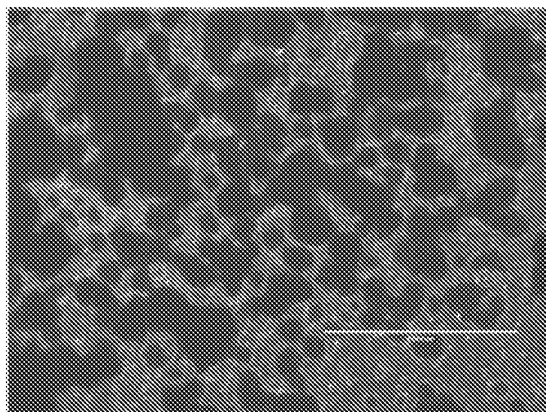
(a) GG(-) in tube



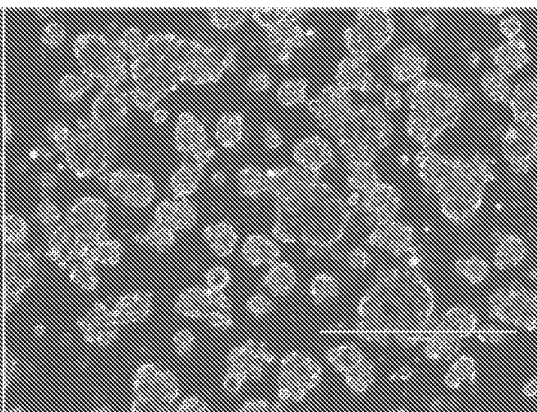
(b) GG(+) in tube



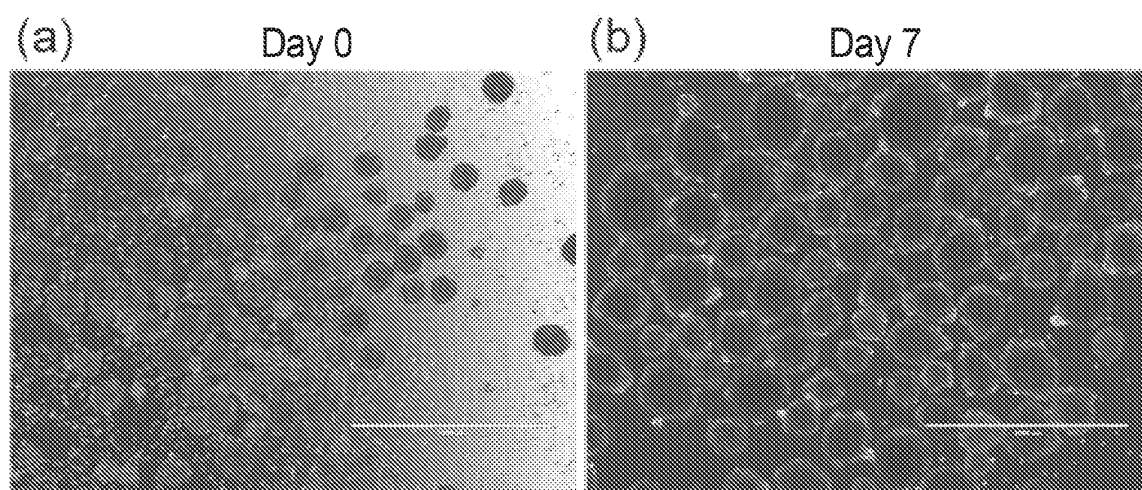
(c) GG(-) in dish



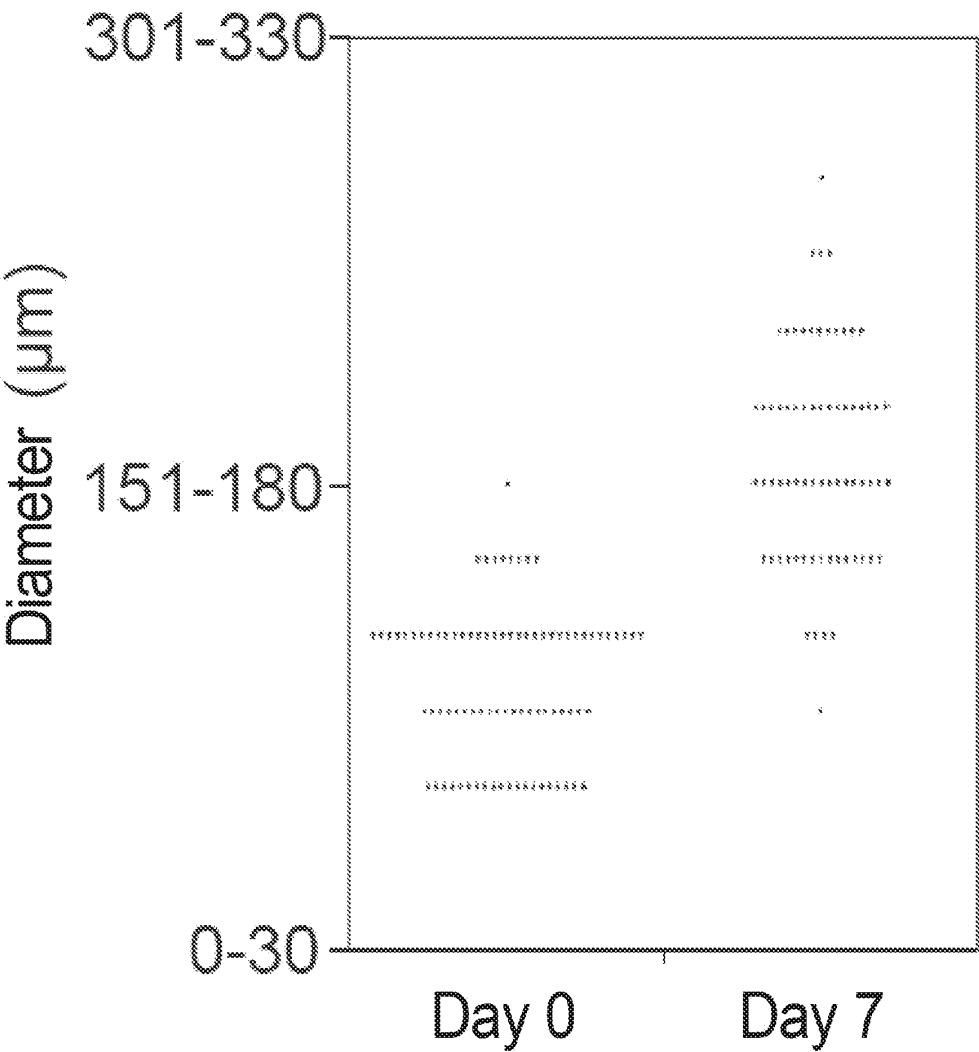
(d) GG(+) in dish



[Fig. 31]

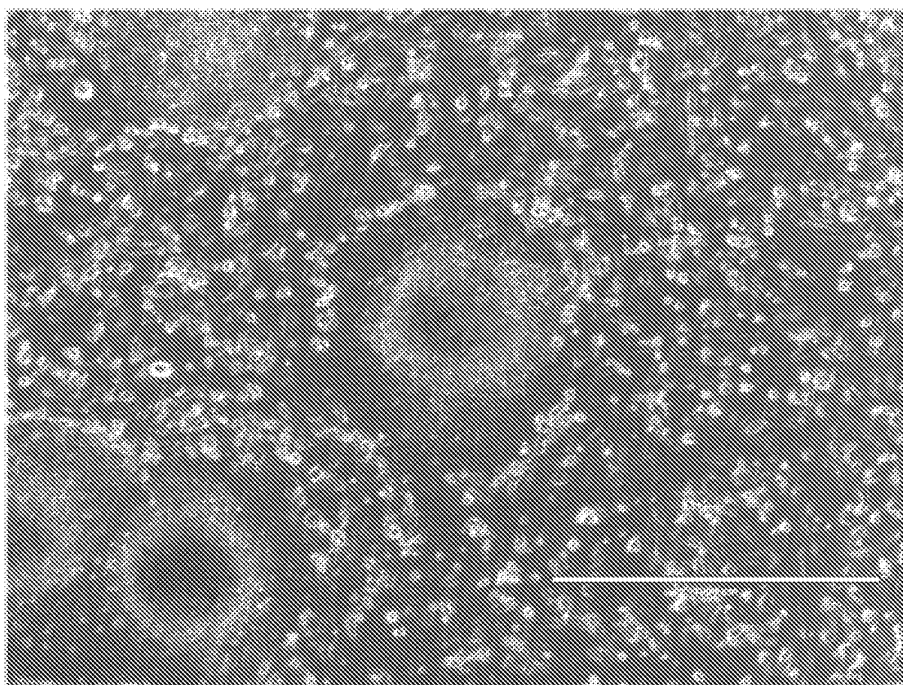


[Fig. 32]

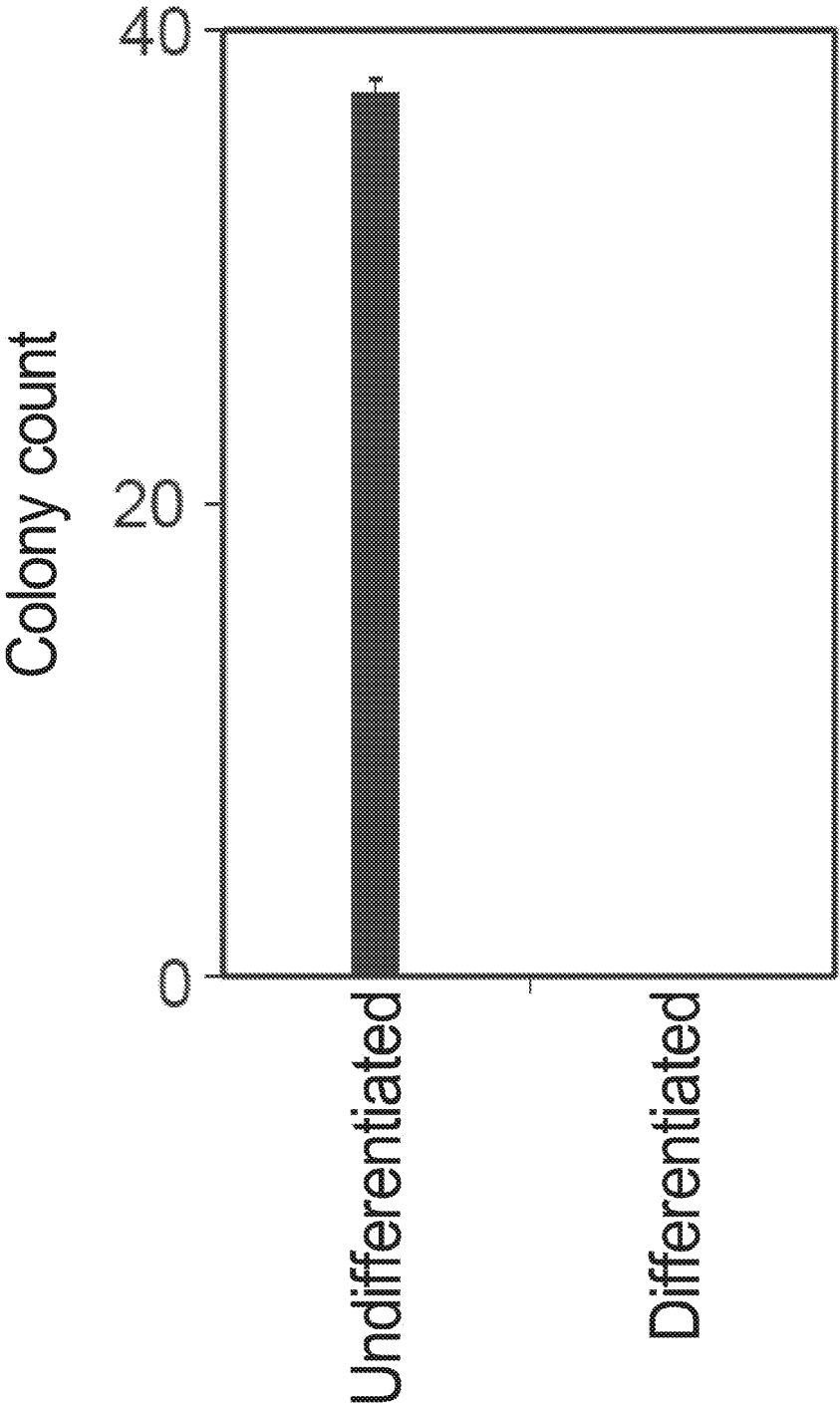


[Fig. 33]

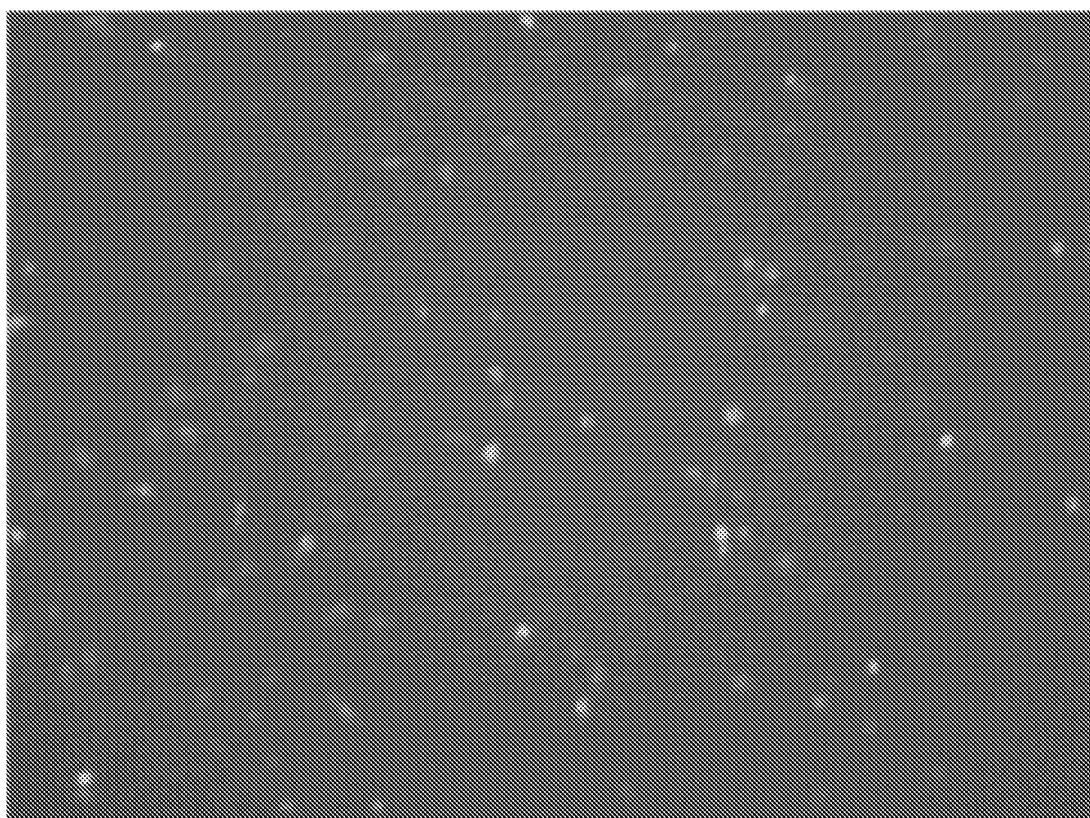
Colonies 3 days after reseeding onto feeder cells



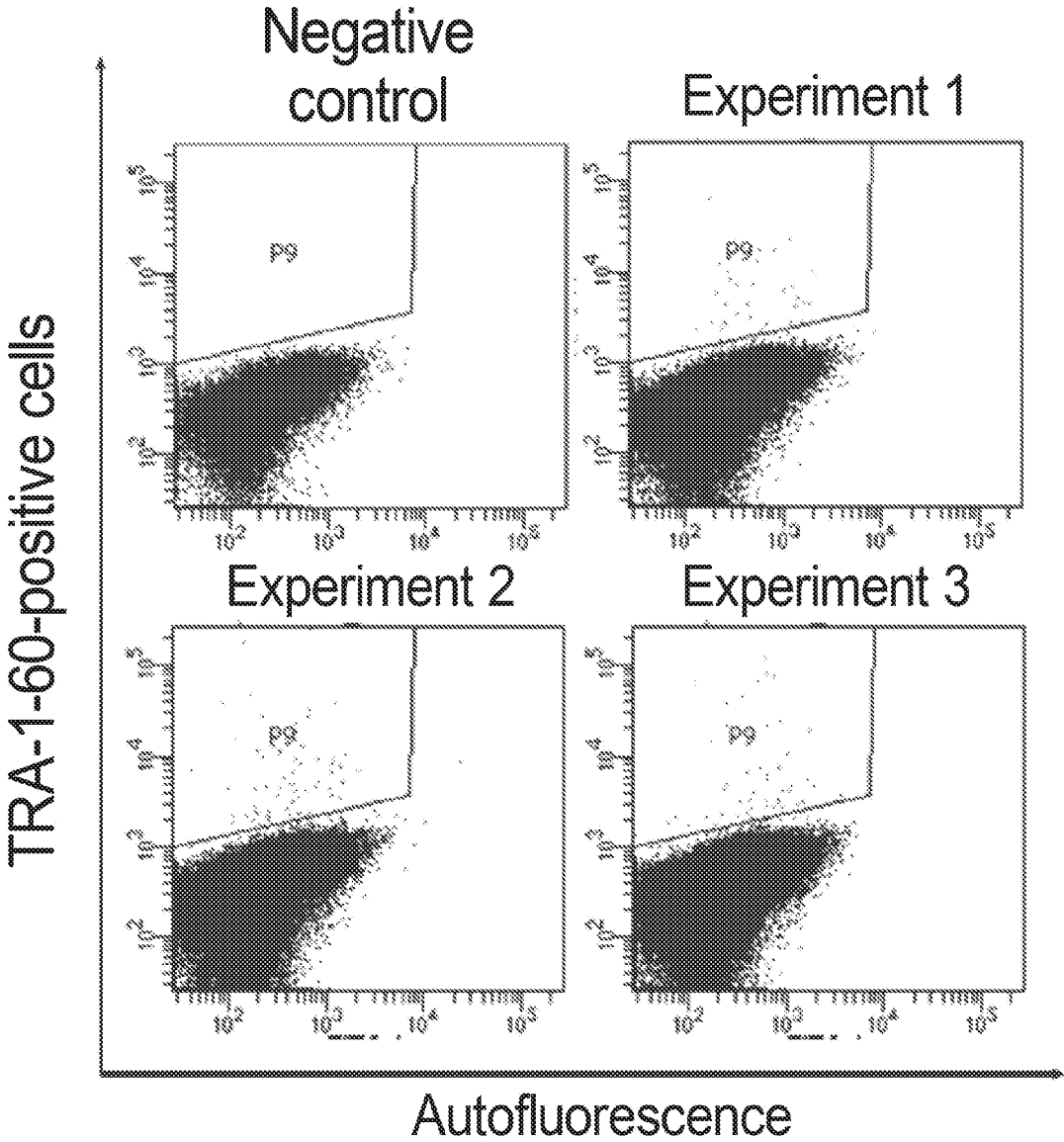
[Fig. 34]



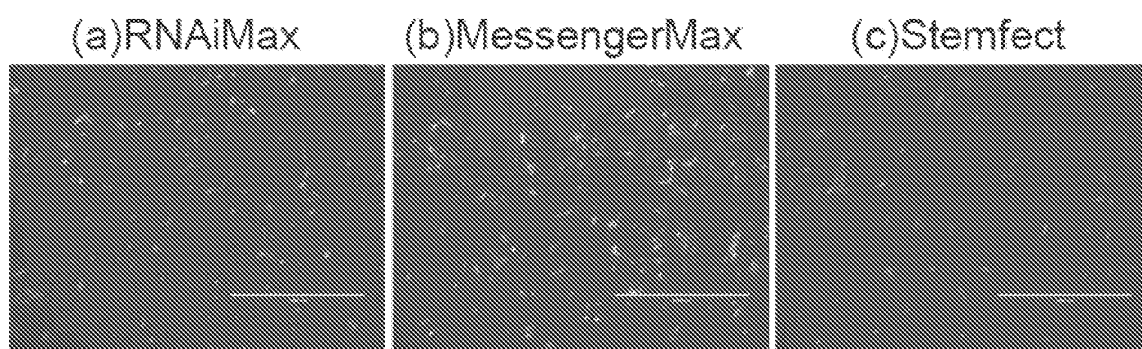
[Fig. 35]



[Fig. 36]



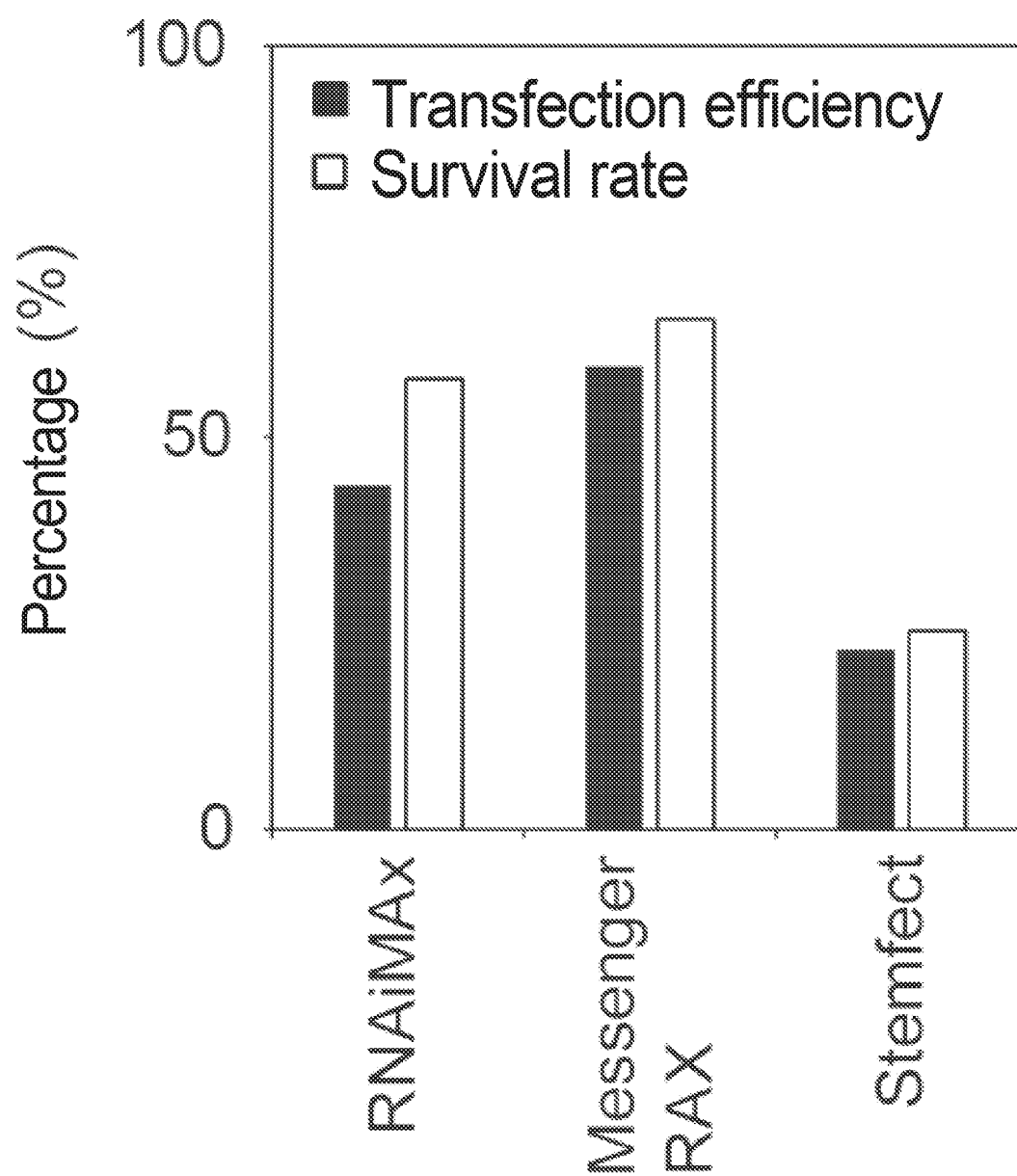
[Fig. 37]



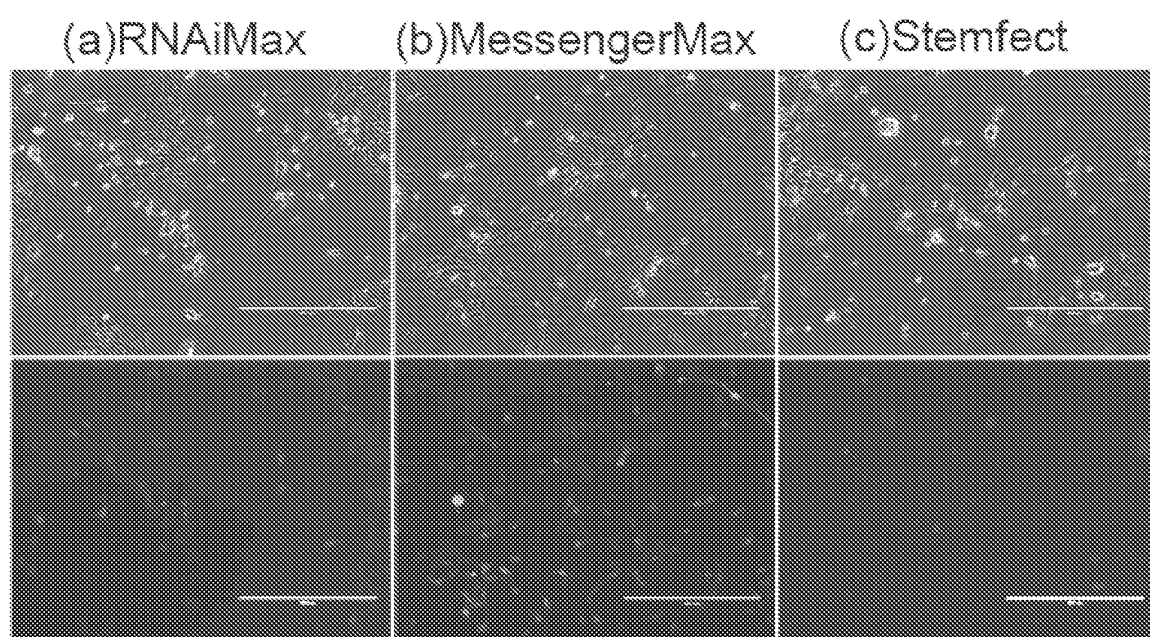
[Fig. 38]



[Fig. 39]

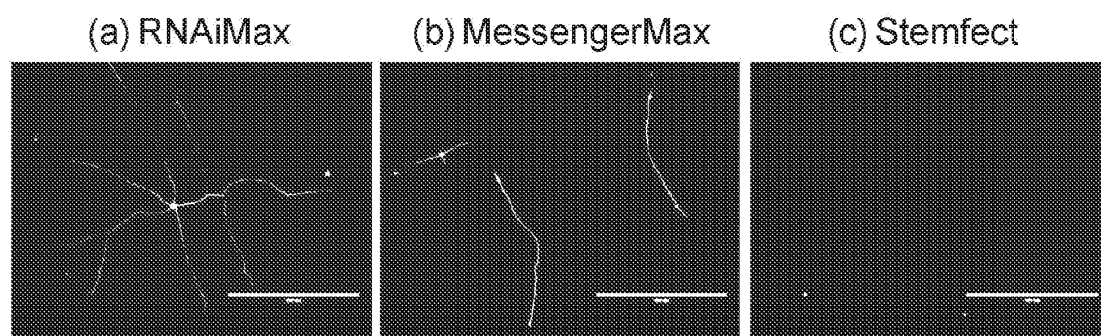


[Fig. 40]

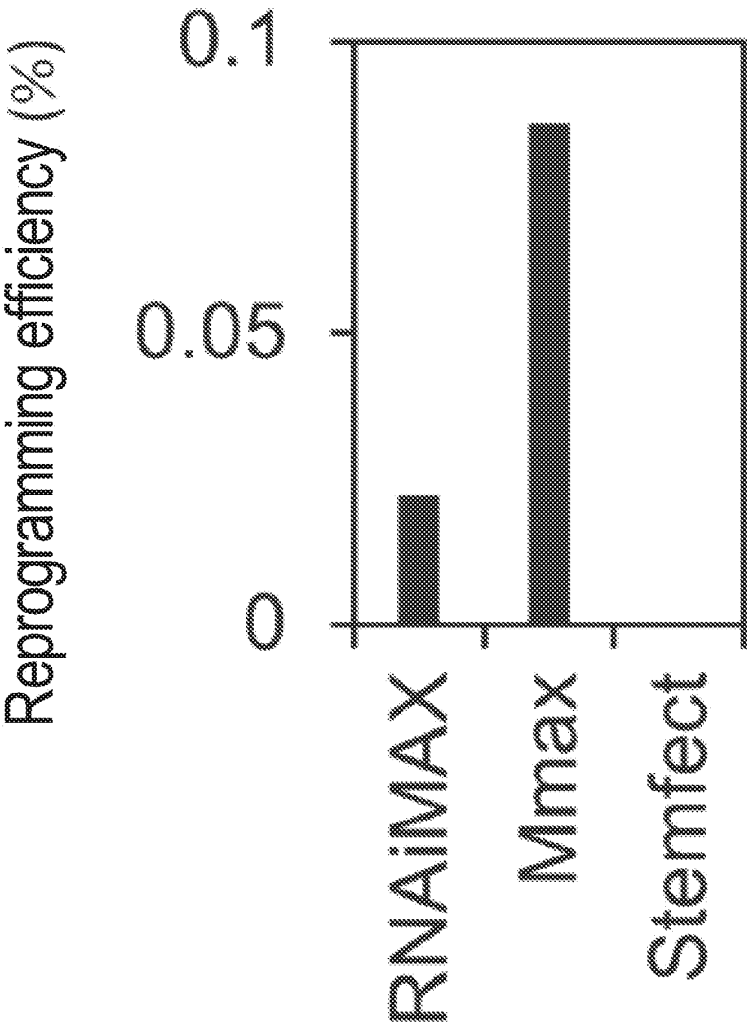


[Fig.41]

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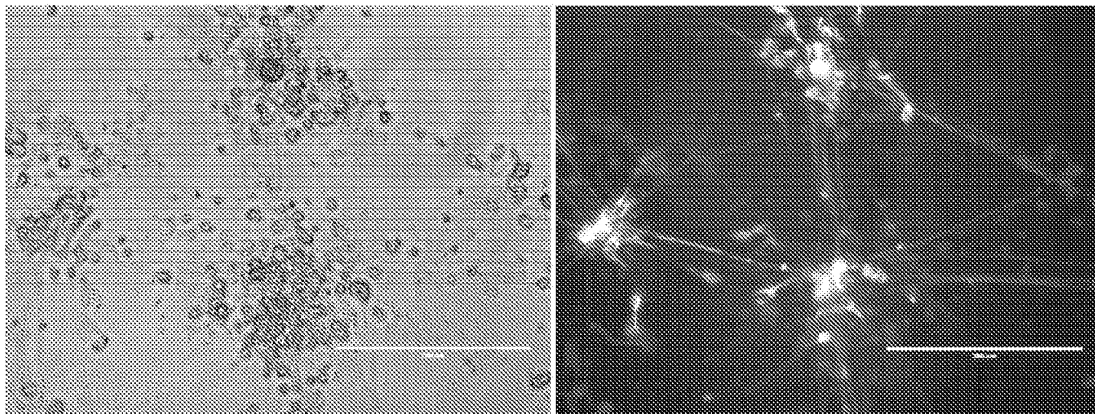


[Fig. 42]



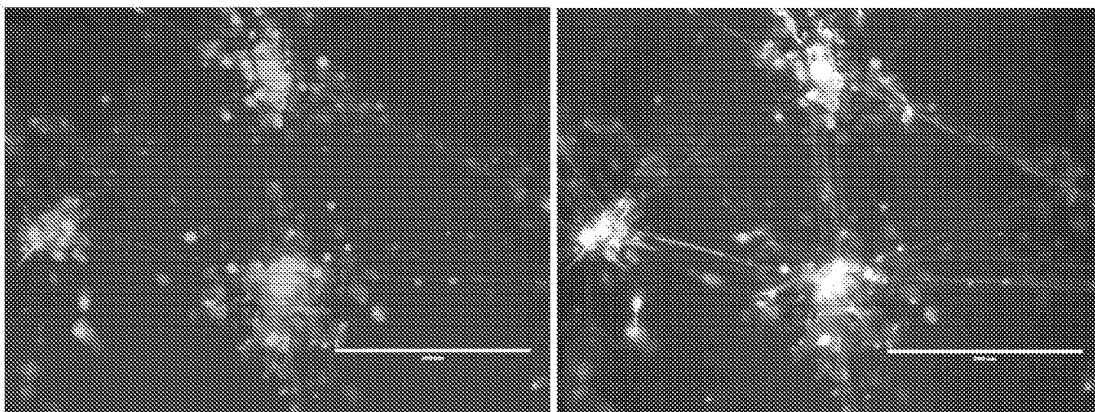
[Fig.43]

Map2



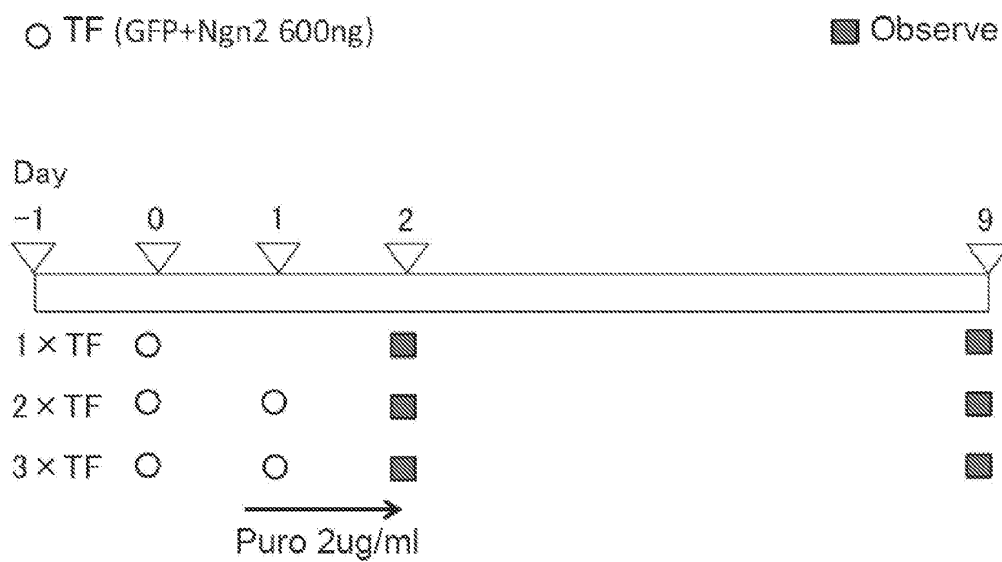
VGlut

Map2 + VGlut



[Fig.44]

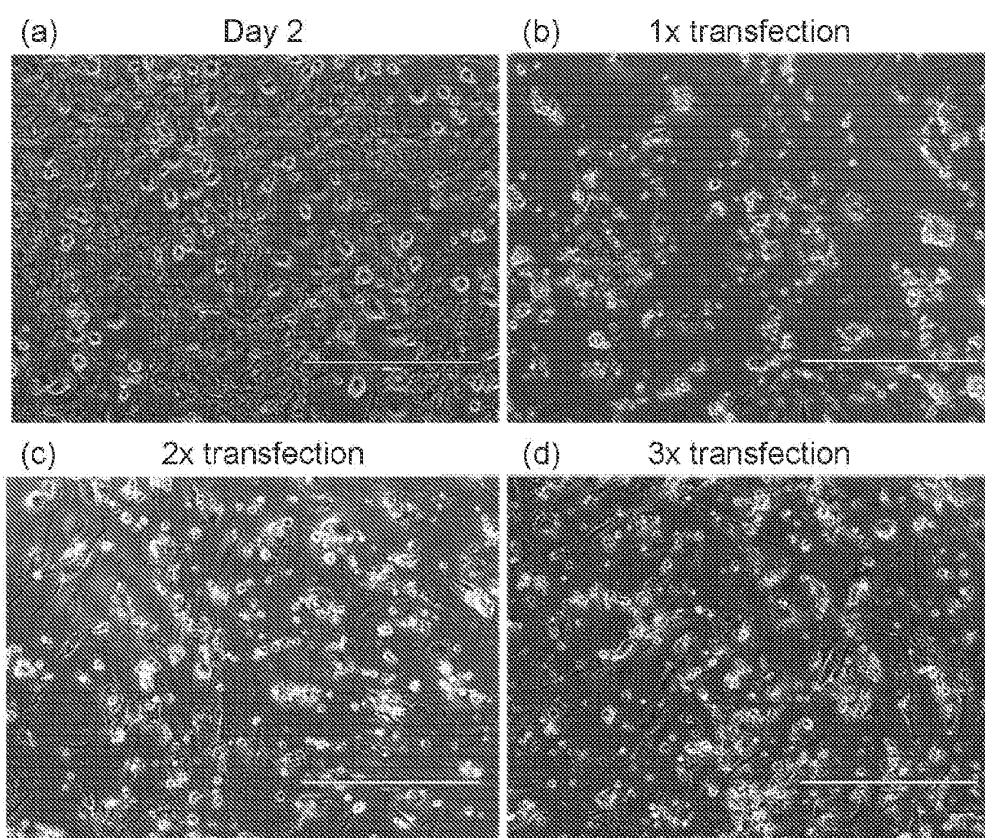
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Day -1: iPS were seeded 4×10^5 /well

[Fig.45]

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[Fig.46]

Day 7

