

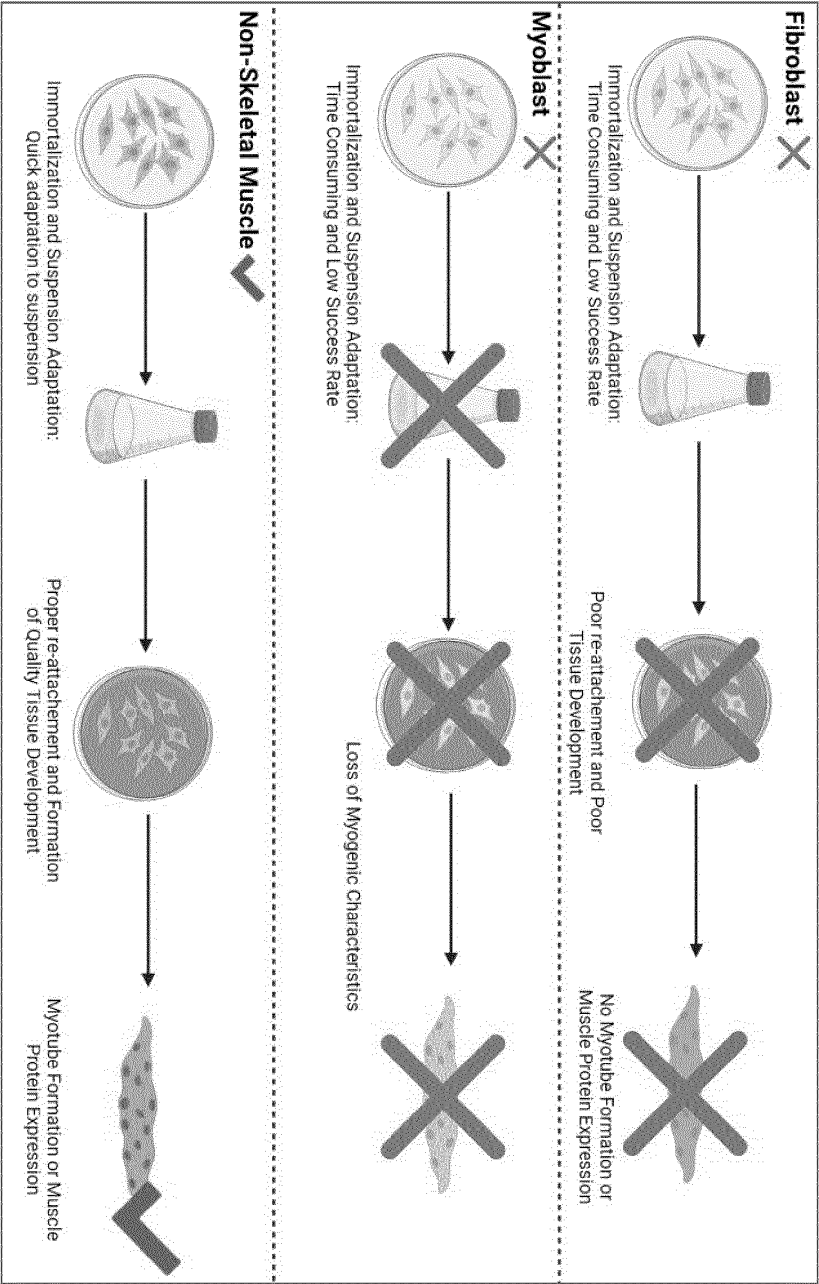


FIG. 1

8D-TERT myoblasts (chicken muscle cells immortalized with TERT)

DAPI
(stains cell nuclei)

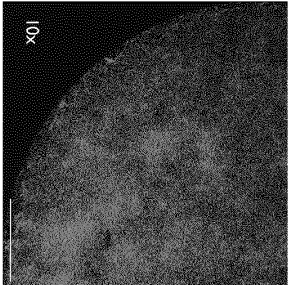


FIG. 2A

8D Primary myoblast (chicken muscle cells, not immortalized)

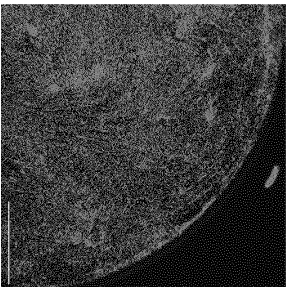


FIG. 2C

Myosin heavy
chain-FITC
(stains myosin heavy
chain proteins)

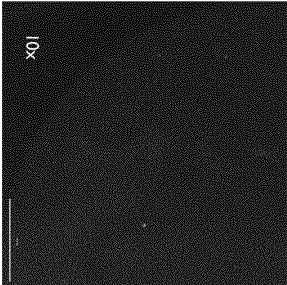


FIG. 2B

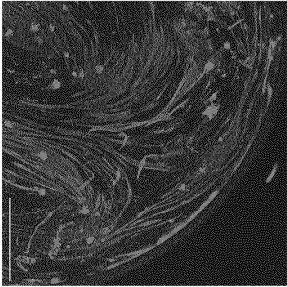


FIG. 2D

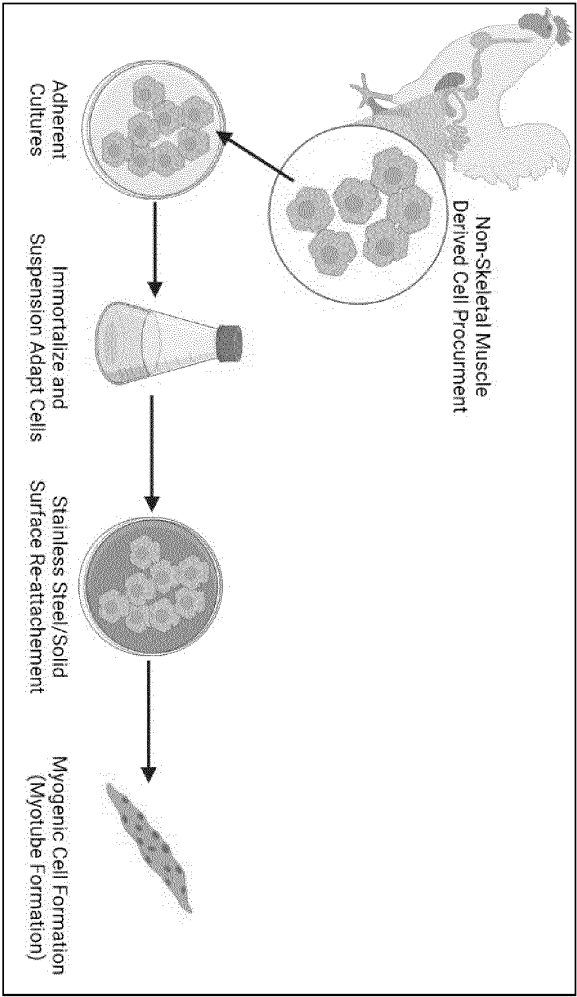


FIG. 3

**Spontaneous
immortalization &
suspension adaptation**

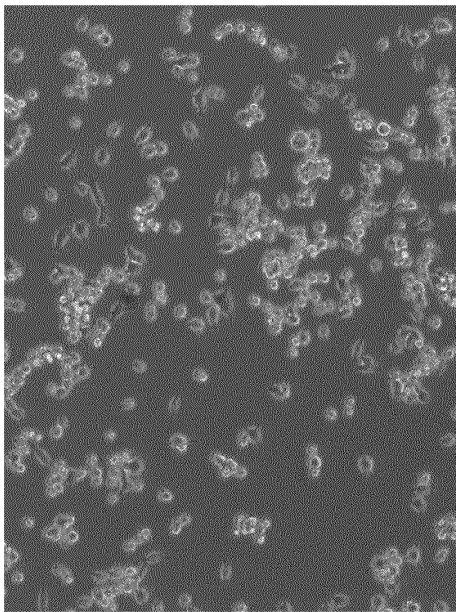


FIG. 4A

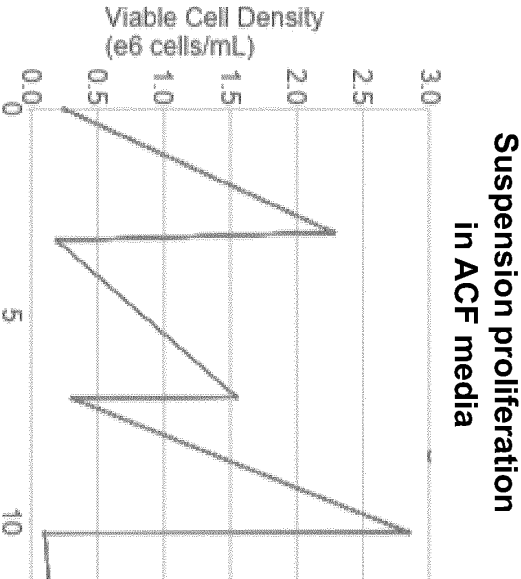


FIG. 4B

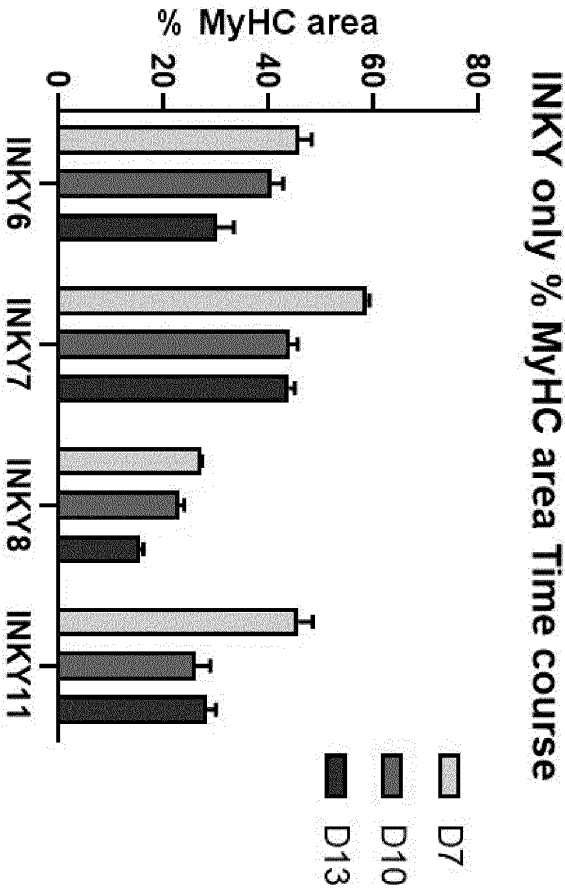


FIG. 4C

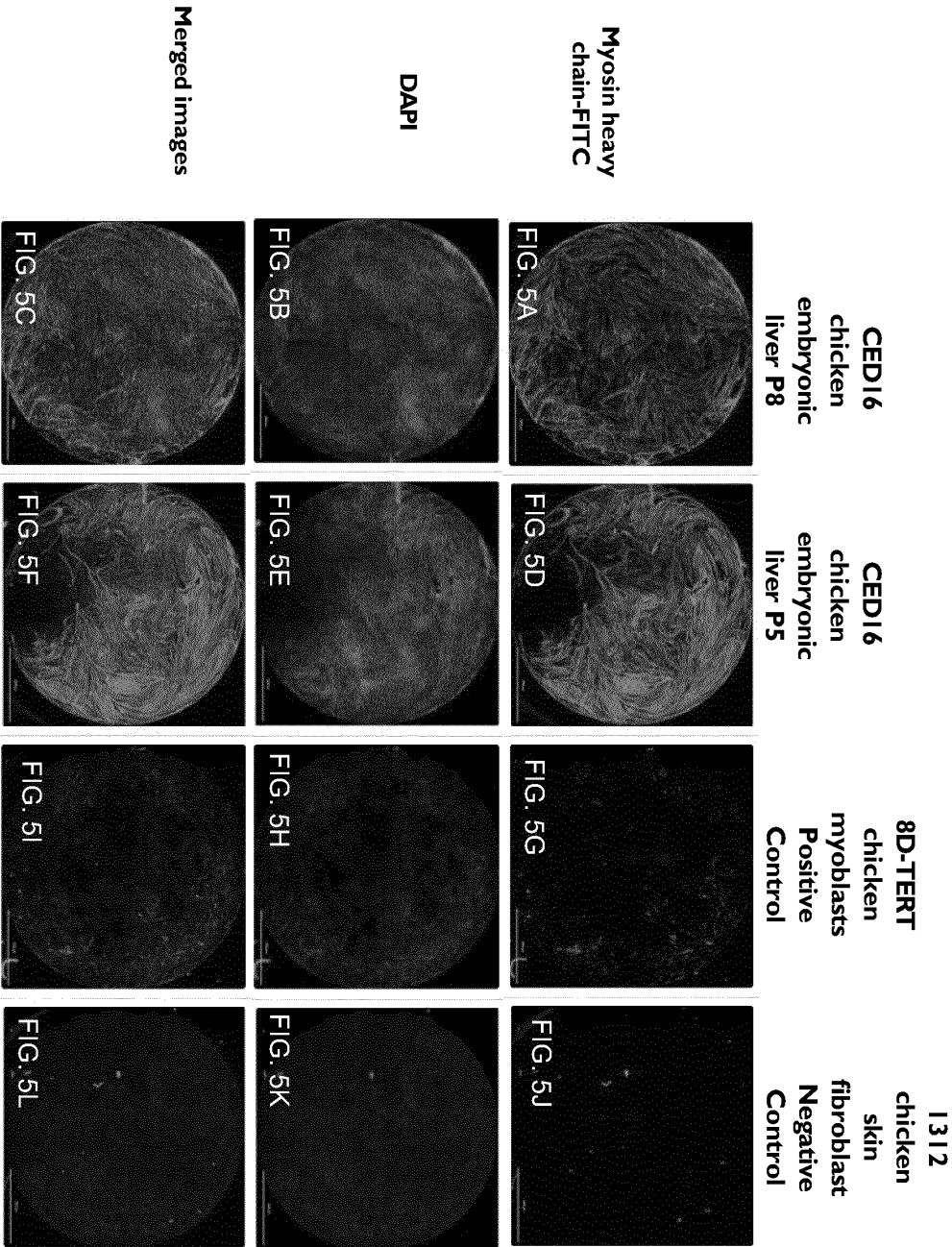


FIG. 5A – FIG. 5L

Merged images



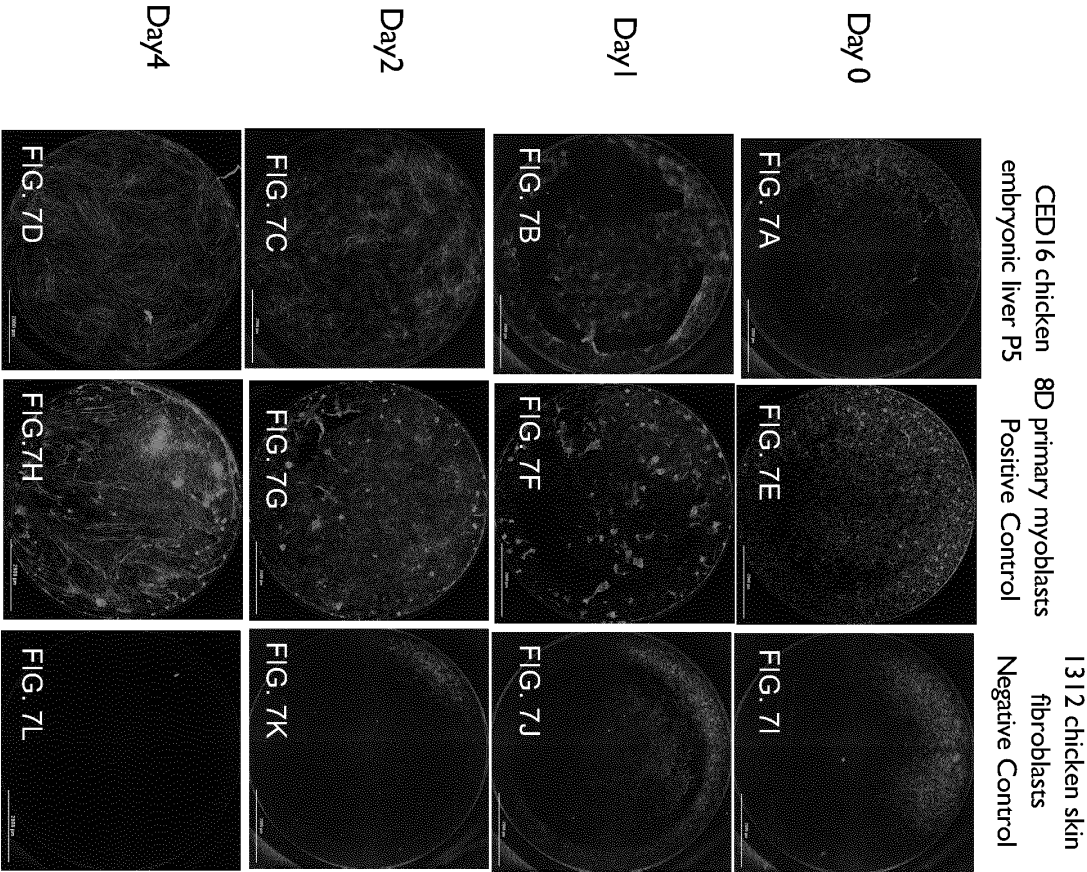


FIG. 7A – FIG. 7L

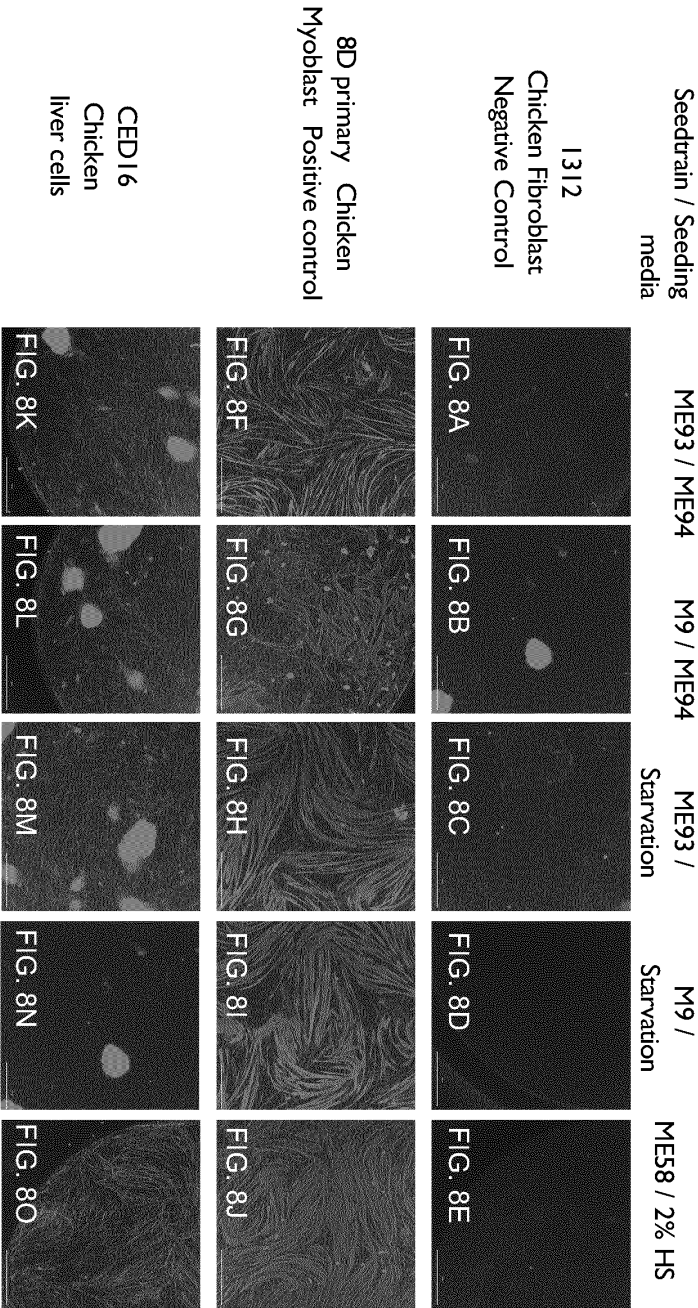


FIG. 8A – FIG. 8O

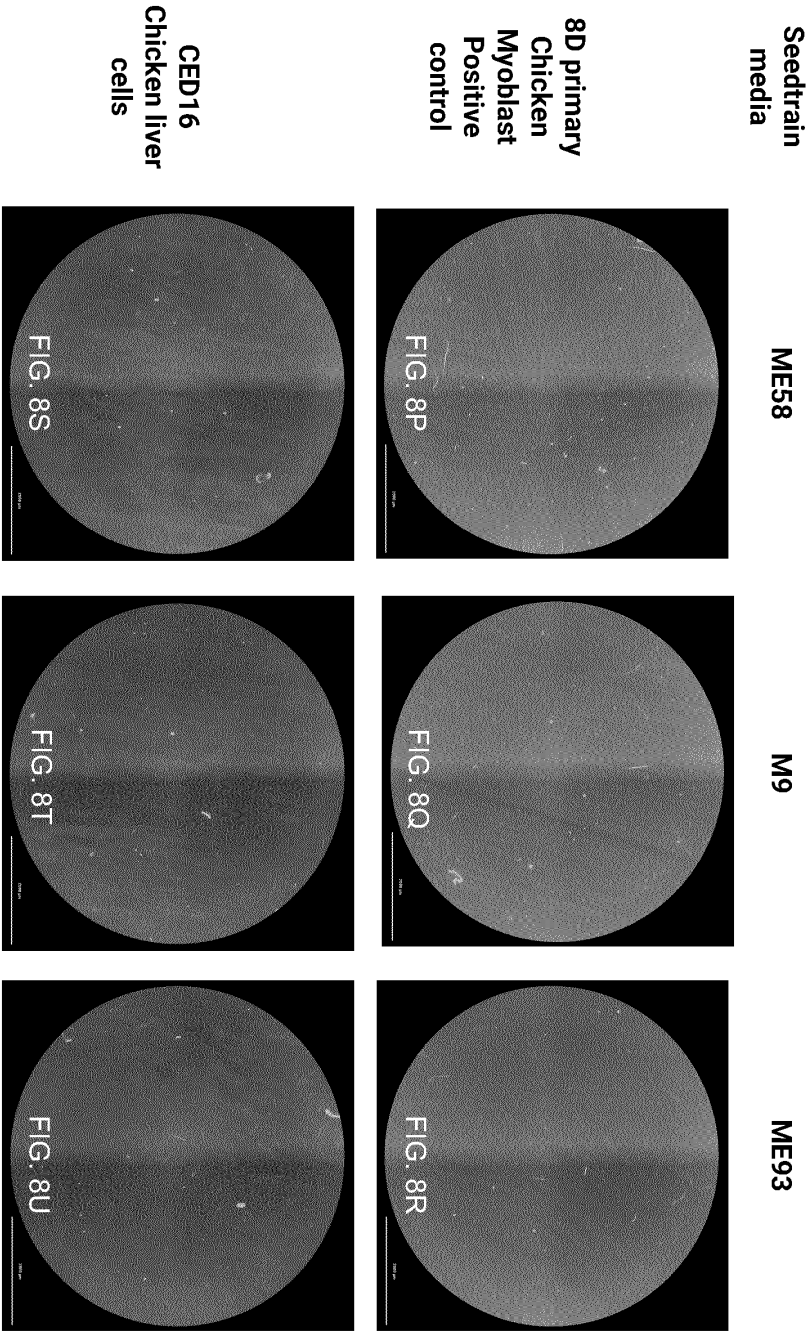


FIG. 8P – FIG. 8U

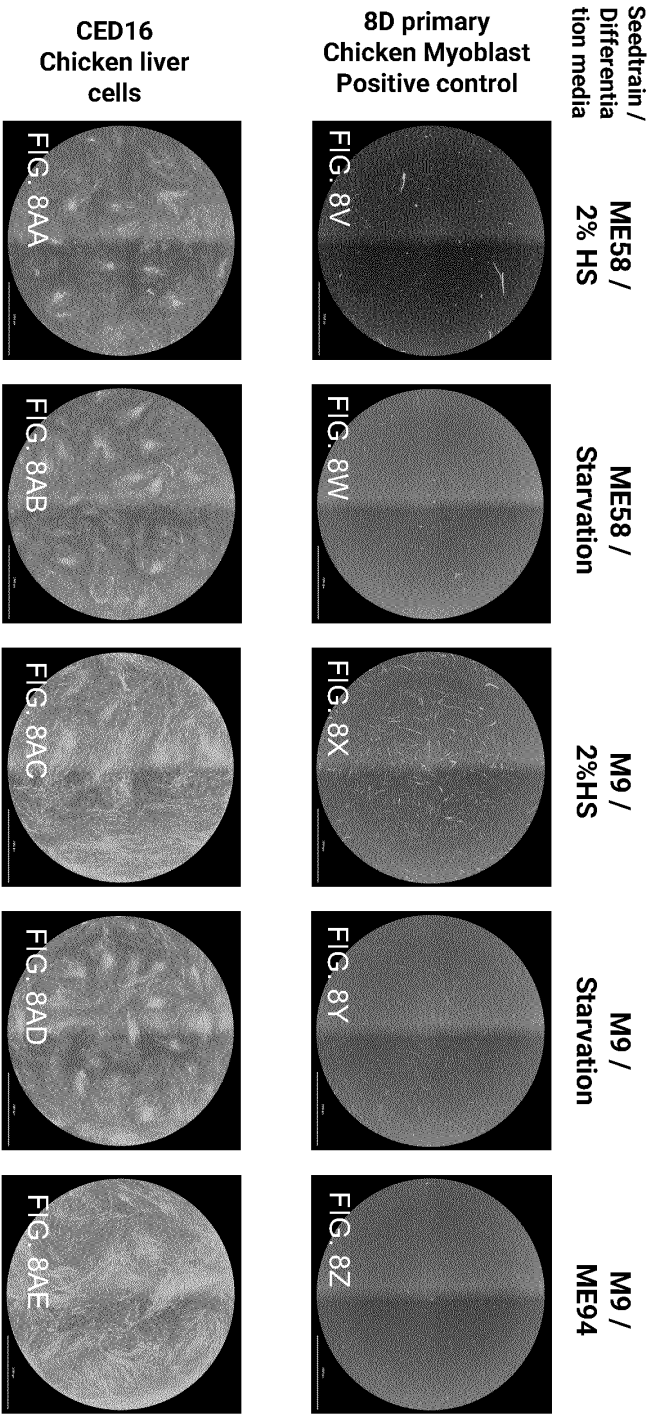


FIG. 8V – FIG. 8AE

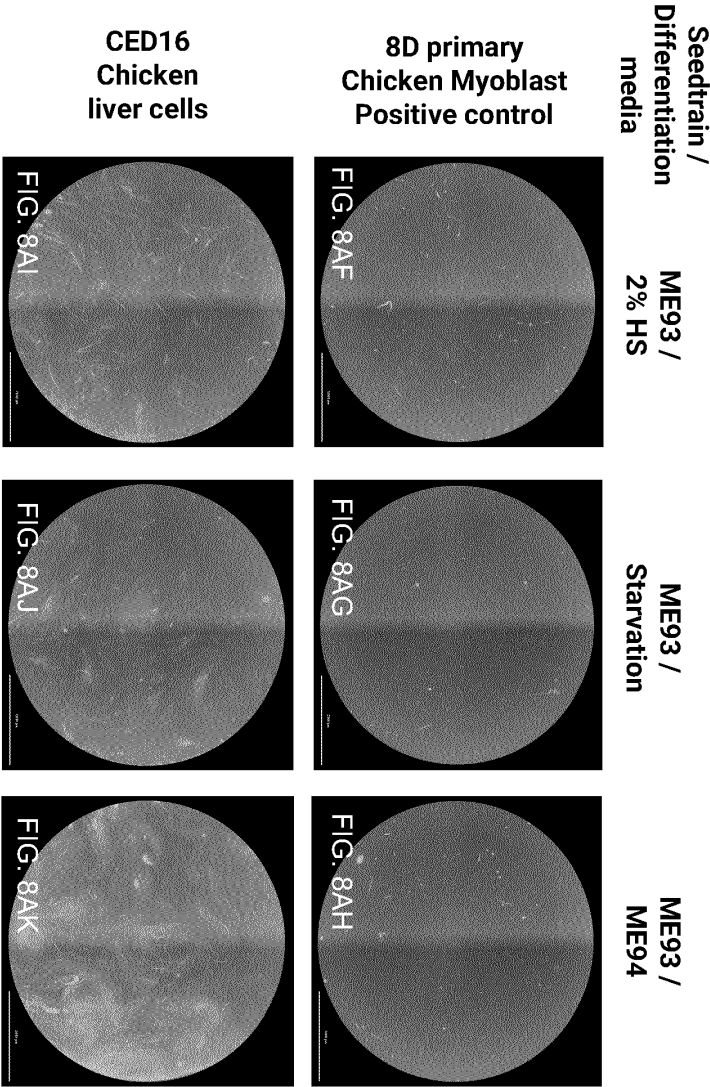
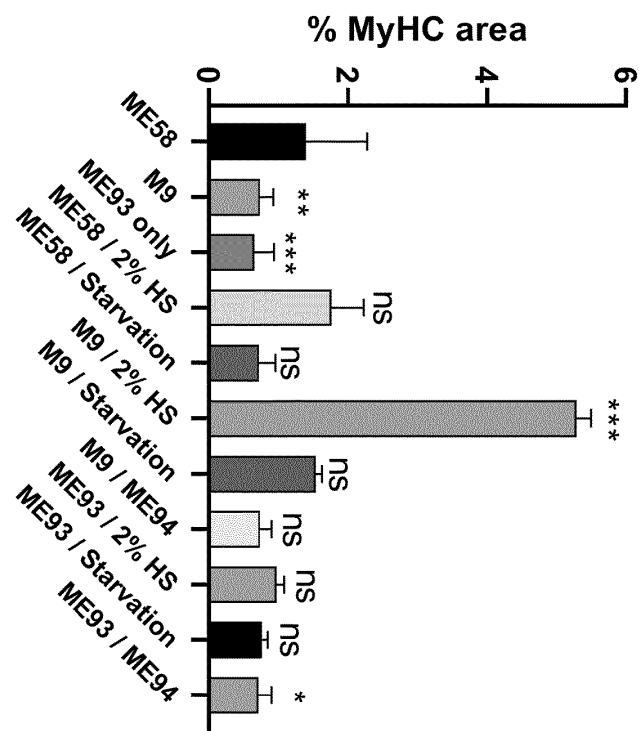
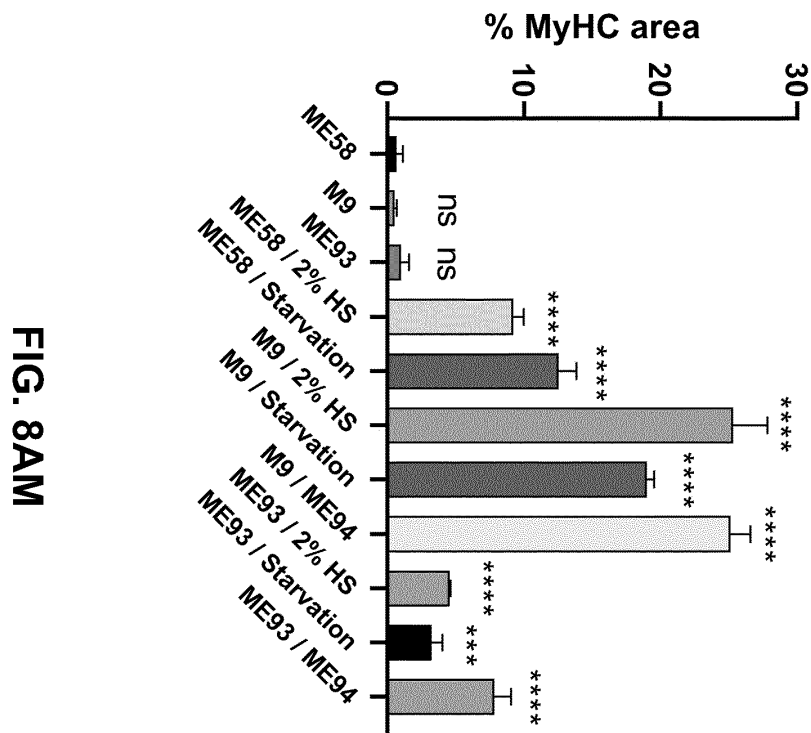


FIG. 8AF – FIG. 8AK

FIG. 8AL





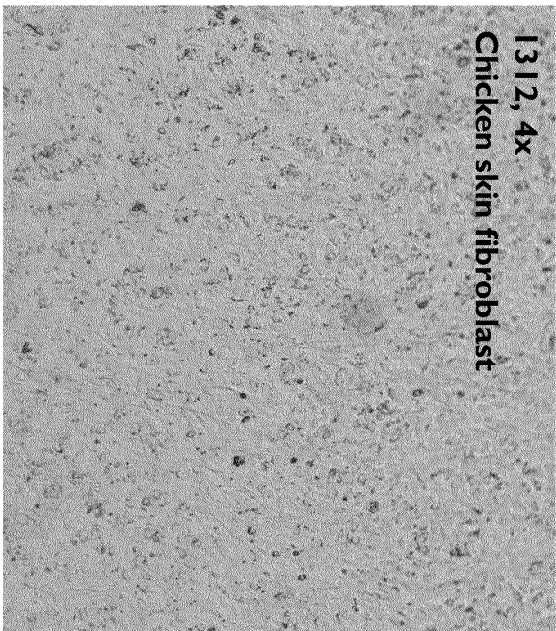


FIG. 9A

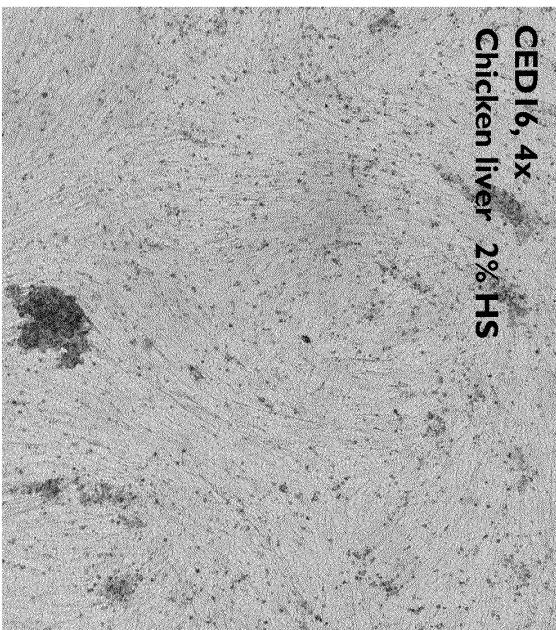


FIG. 9B

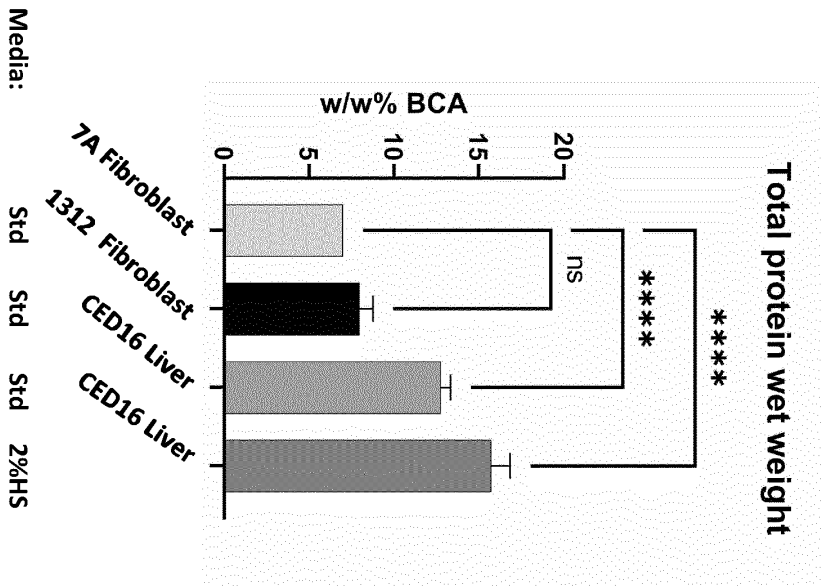
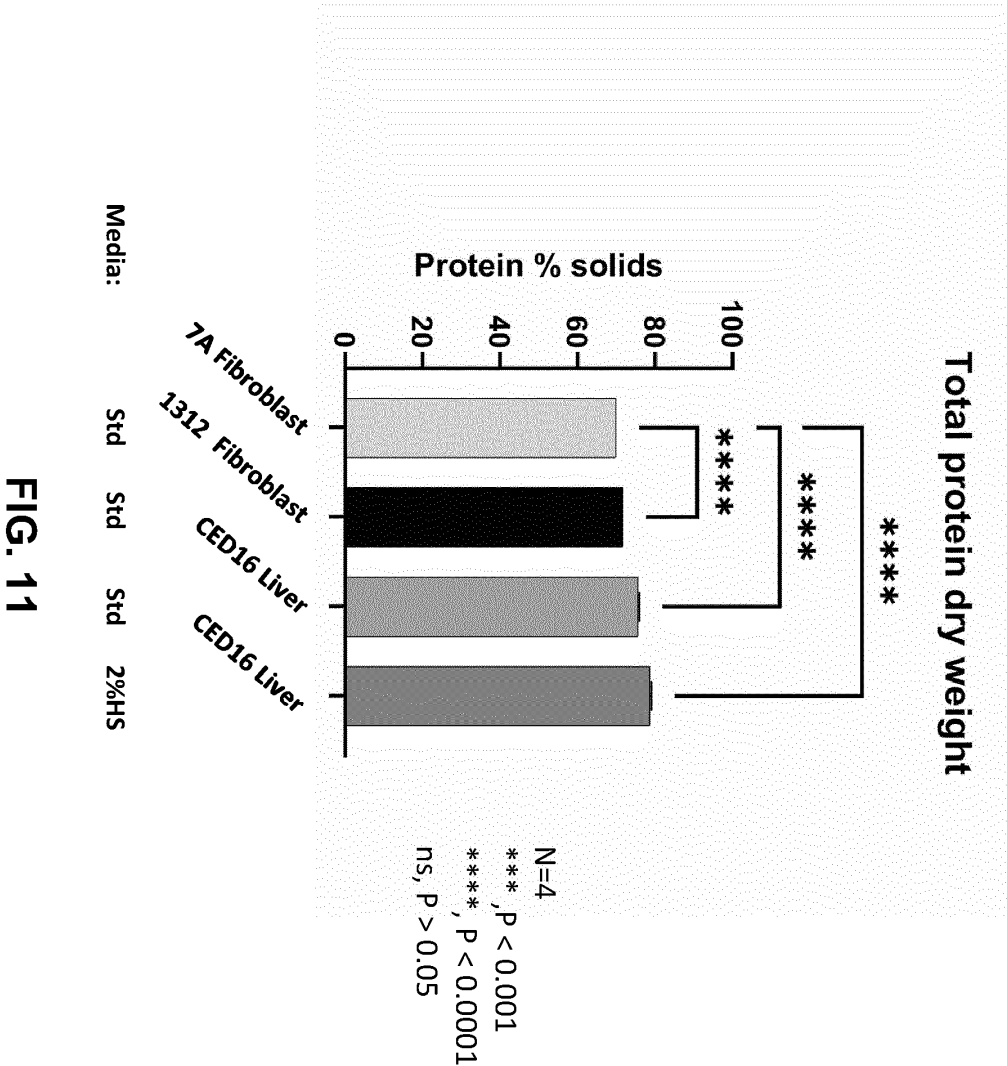


FIG. 10

N=4
****, P < 0.0001
****, P < 0.0001
ns, P > 0.05



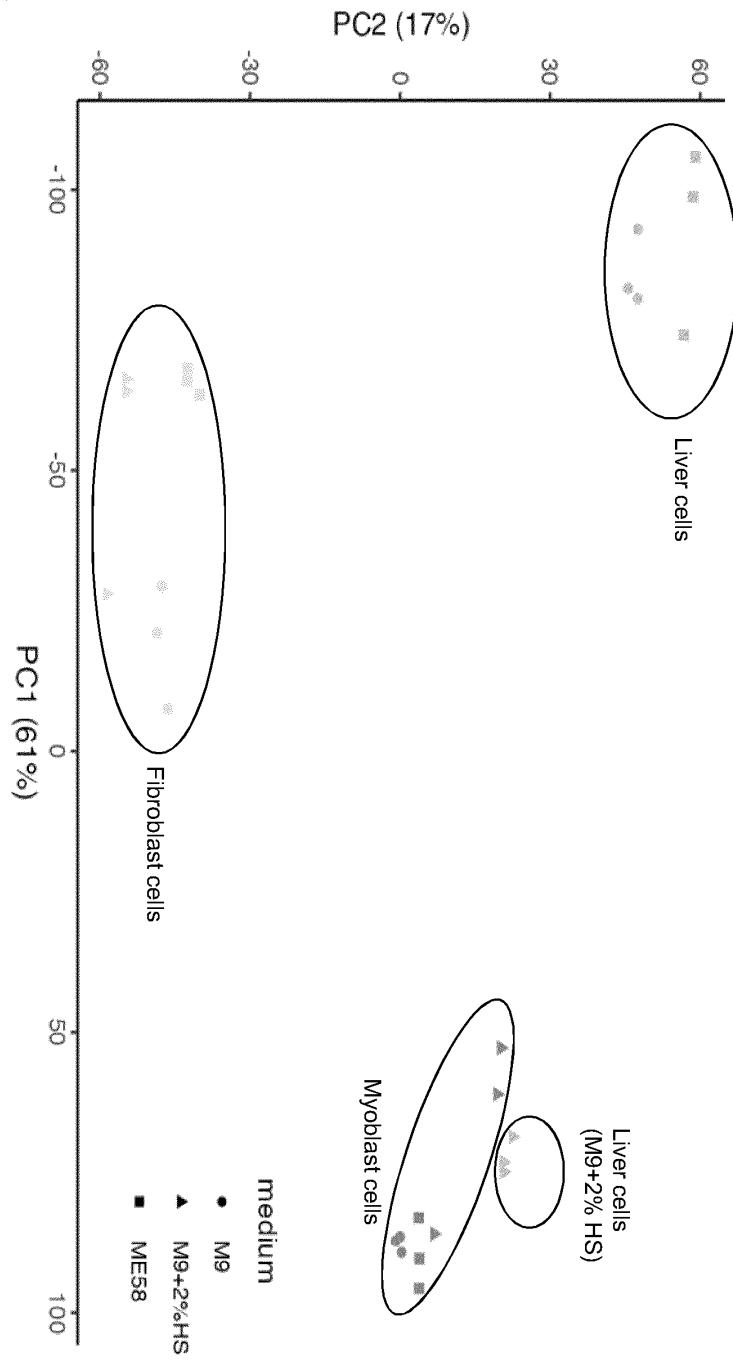


FIG. 12

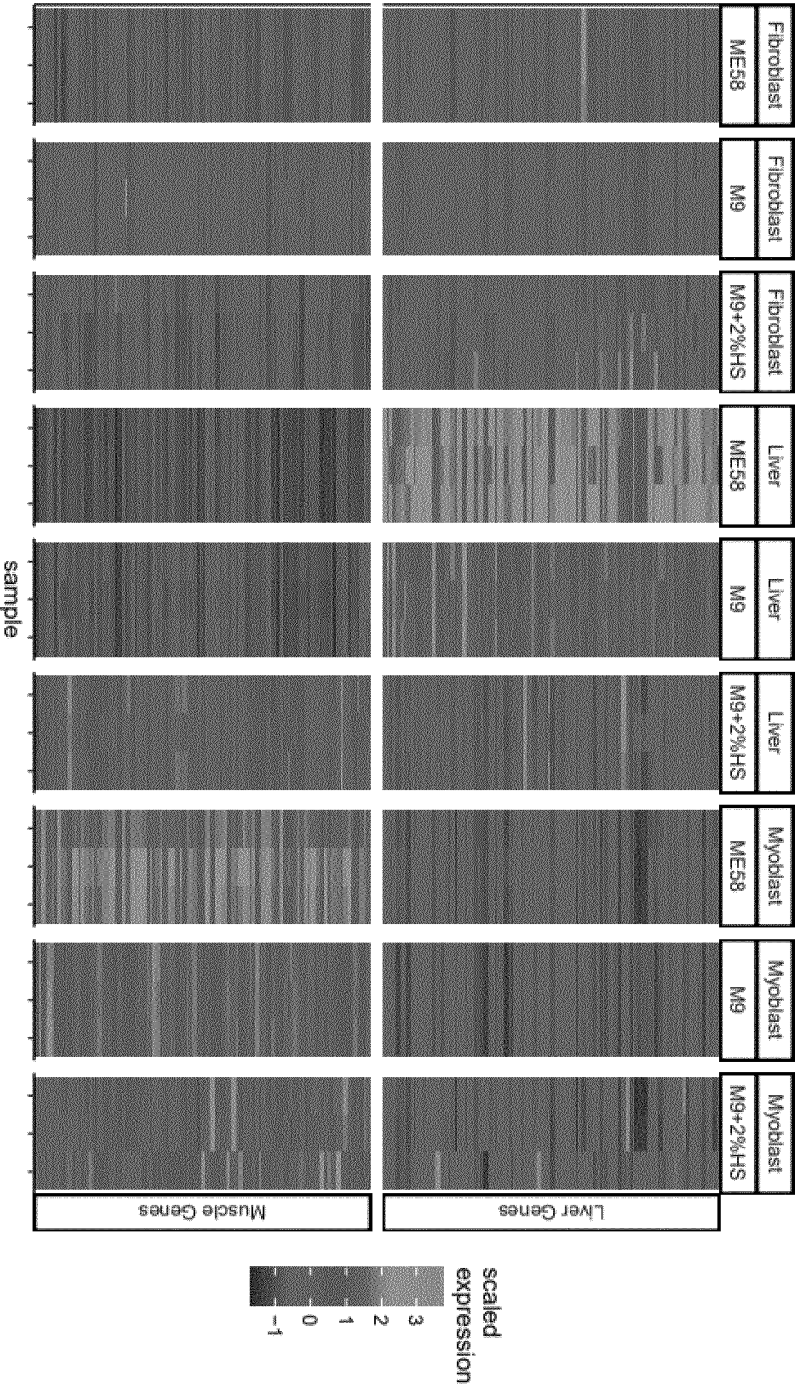
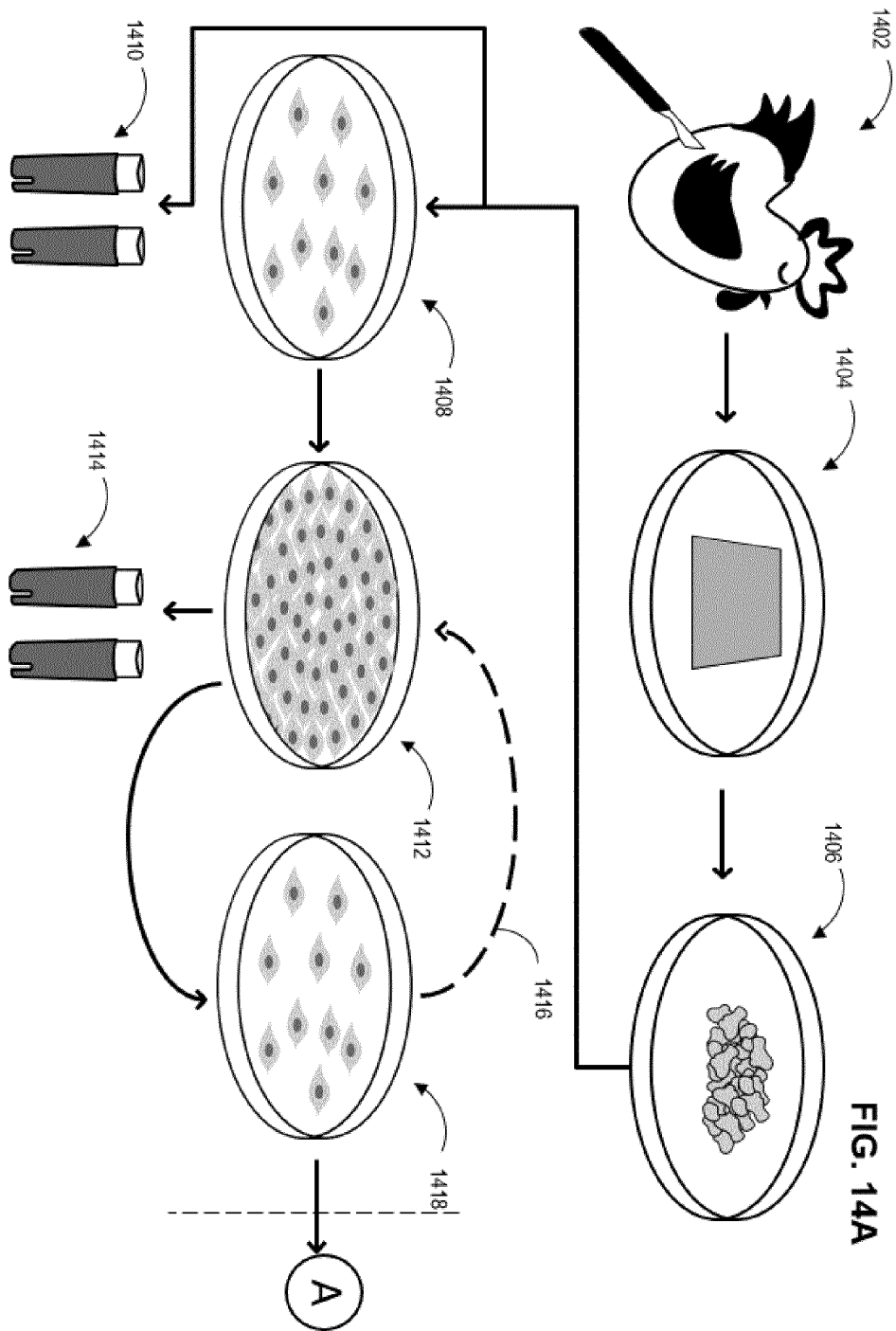


FIG. 13



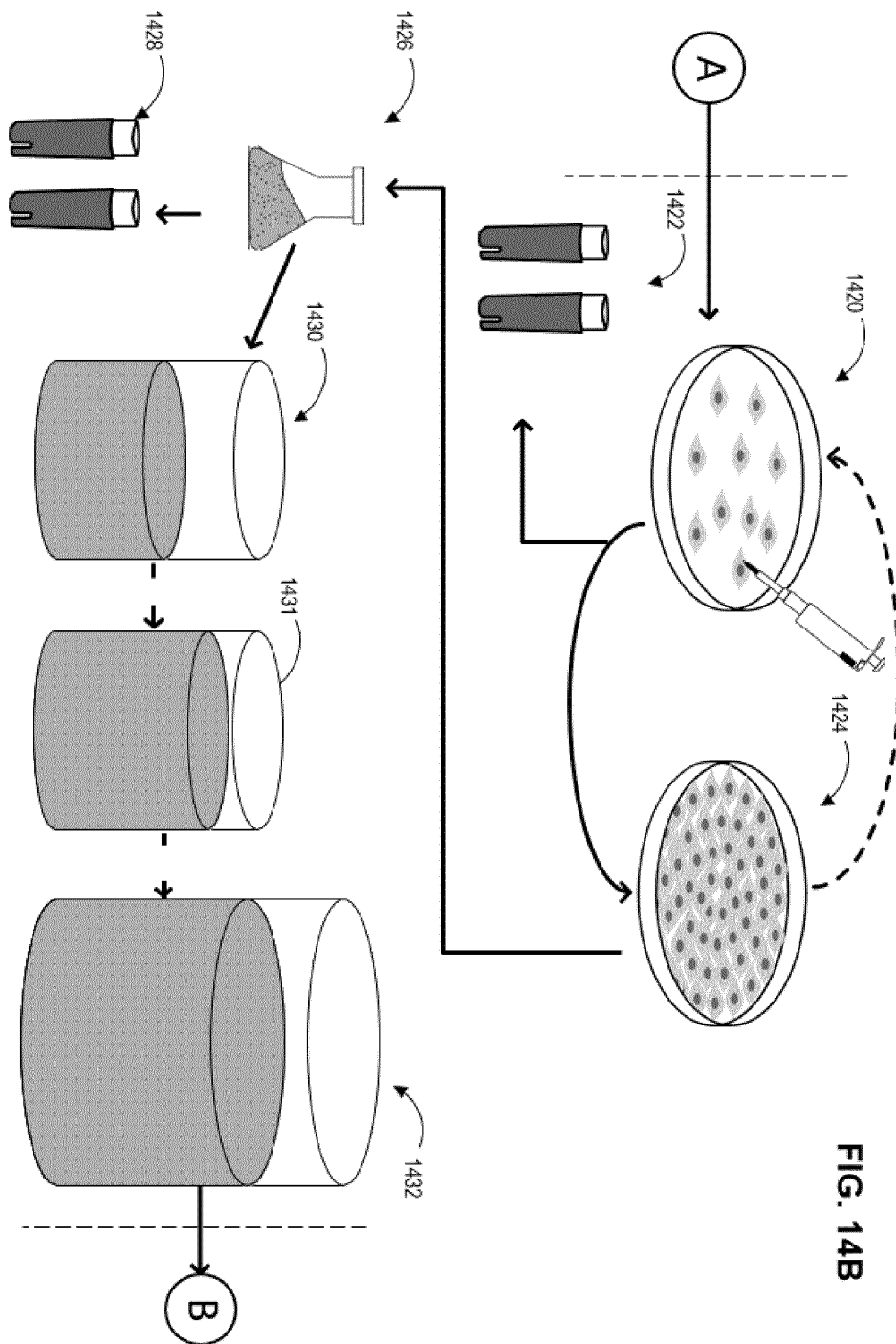
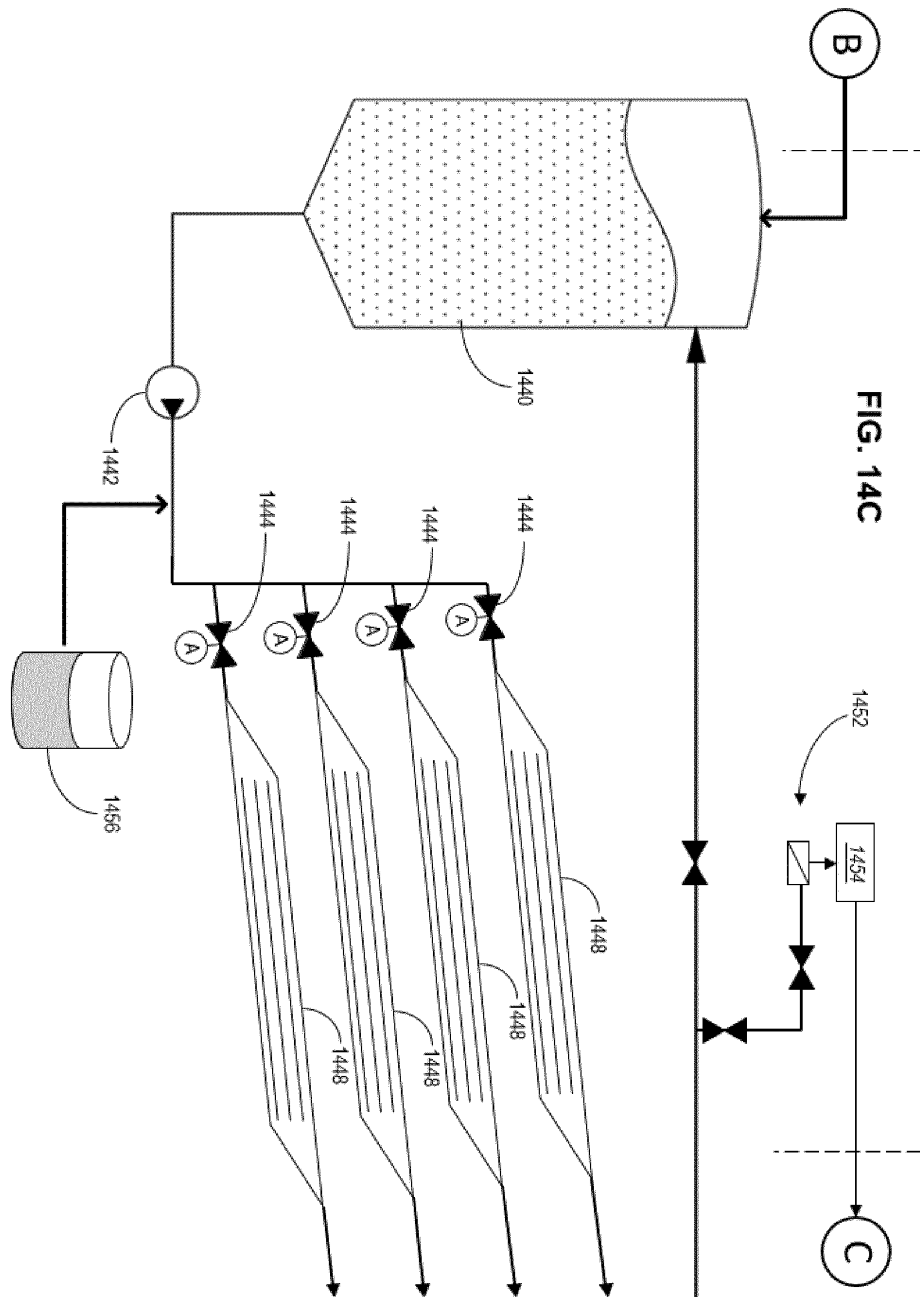


FIG. 14B



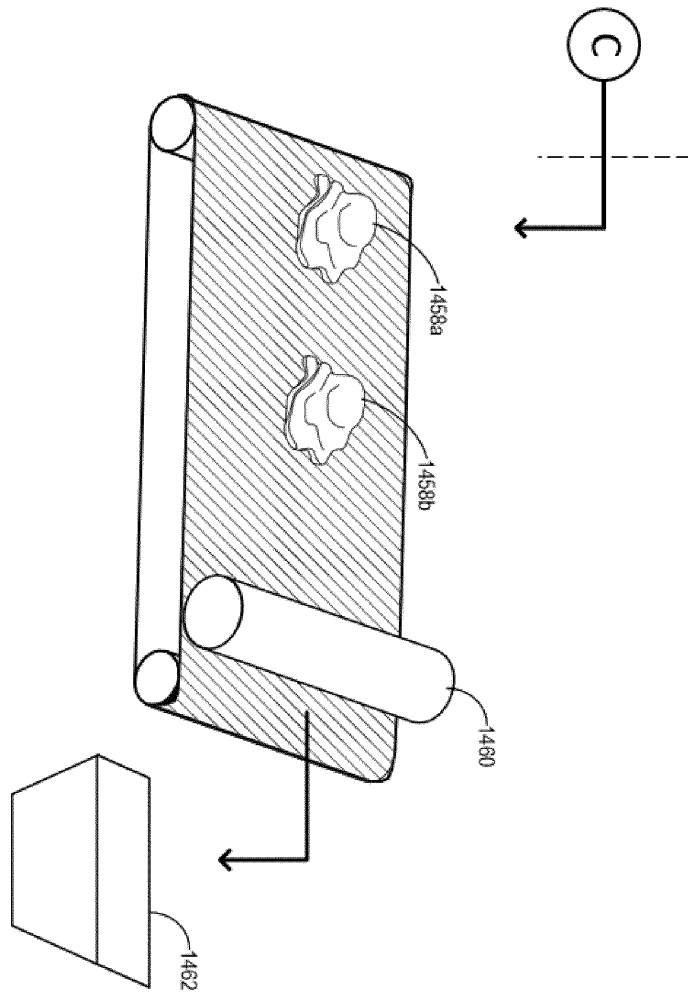


FIG. 14D