

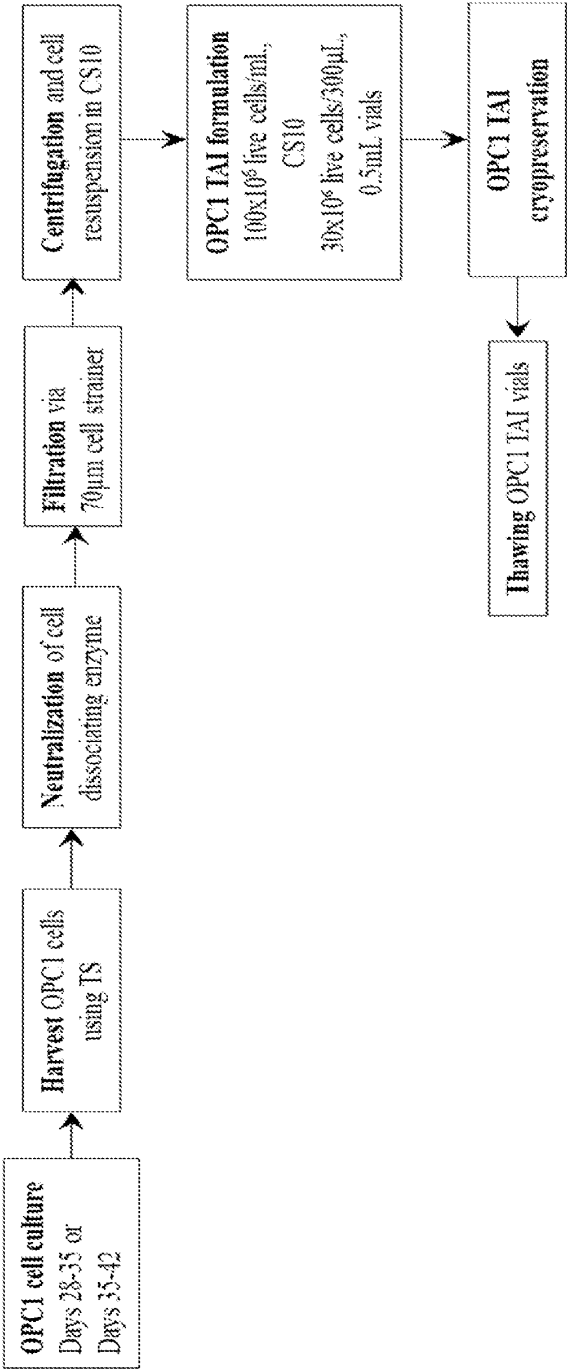
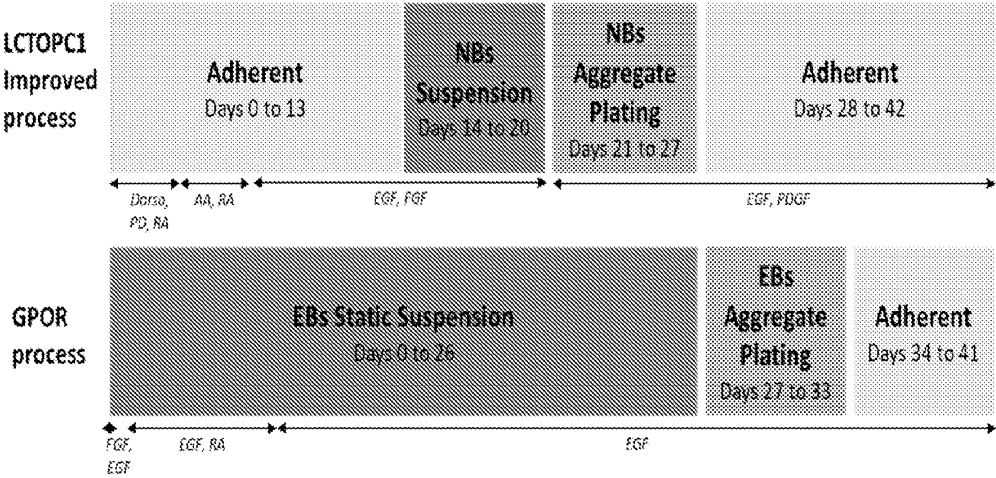


FIG. 1



NBs – Neurobodies - Aggregates post neuroectoderm direct differentiation
EBs – Embryoid Bodies - Aggregates from hESCs without pre aggregates direction

FIG. 2

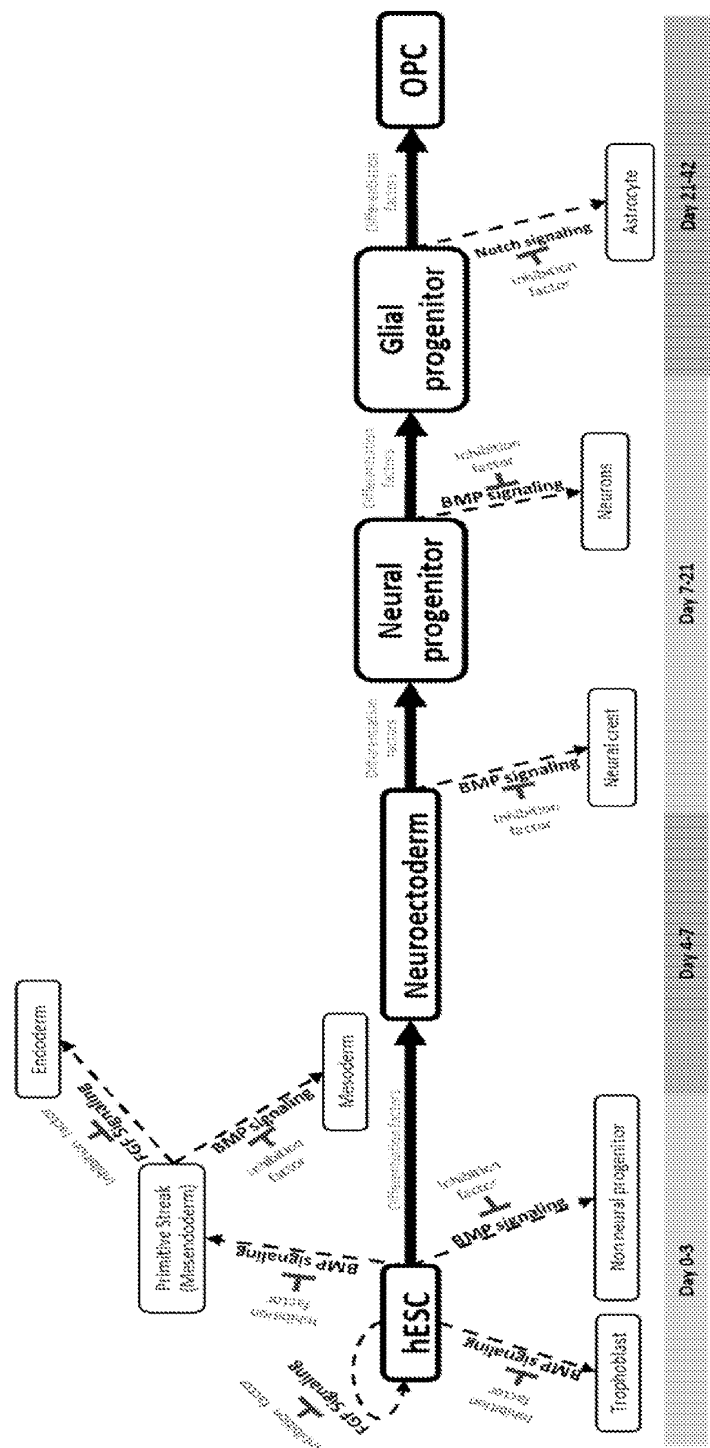


FIG. 3

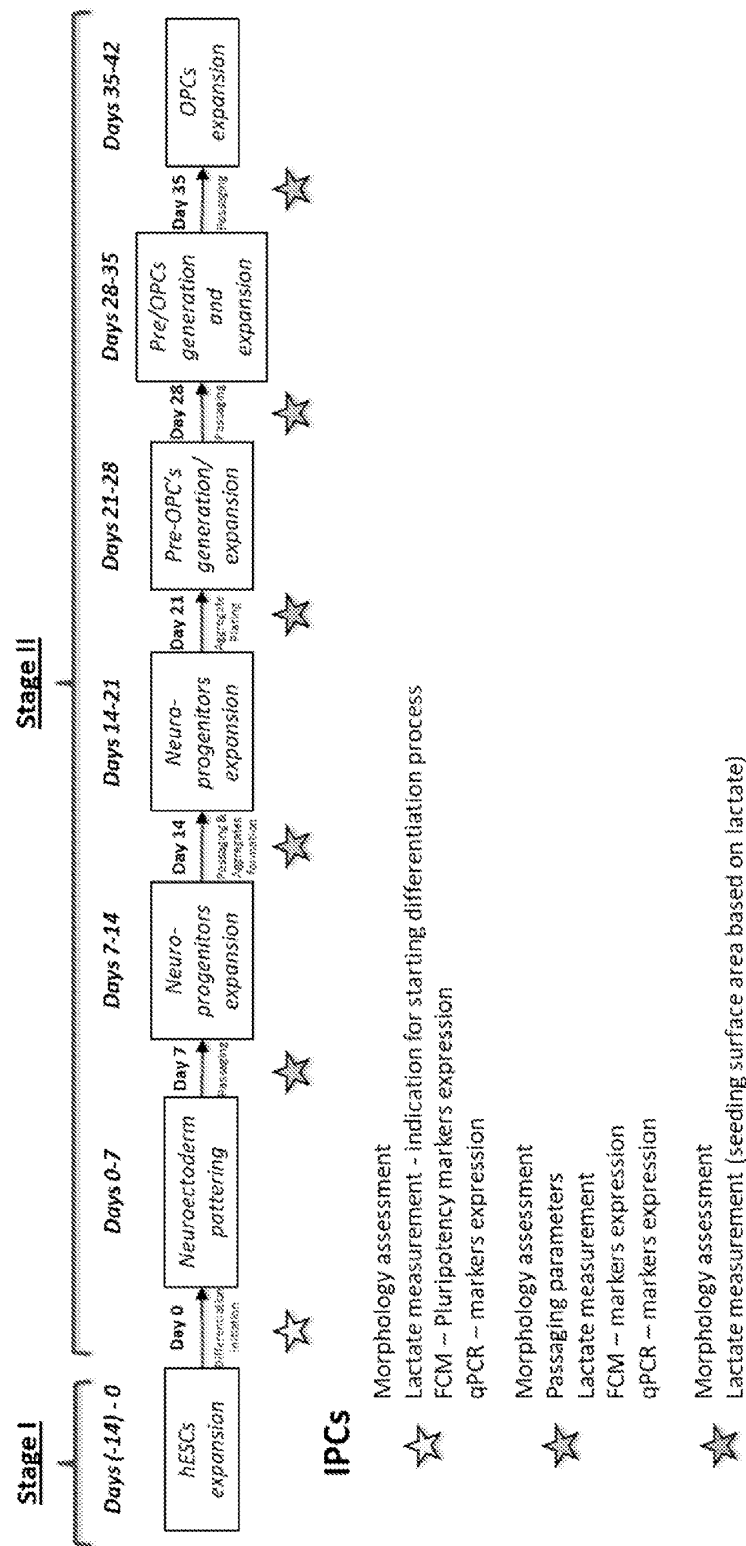


FIG. 4

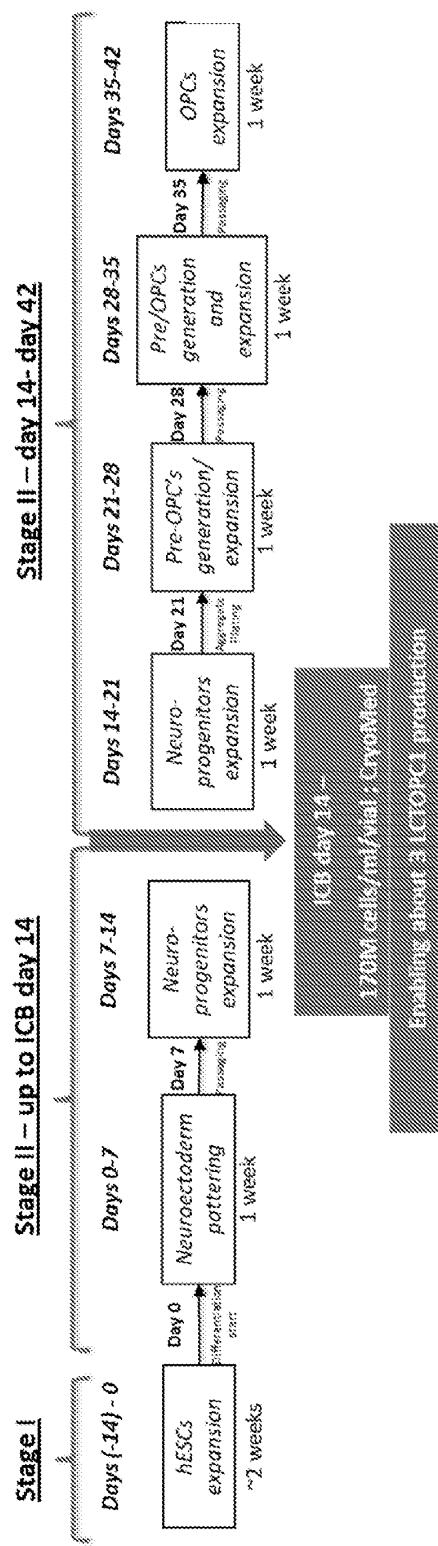


FIG. 5

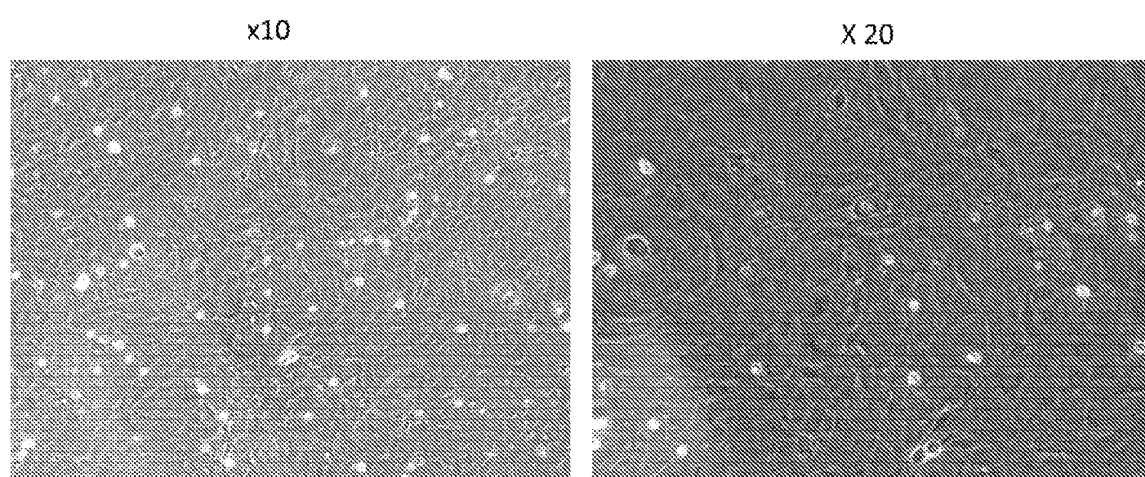


FIG. 6

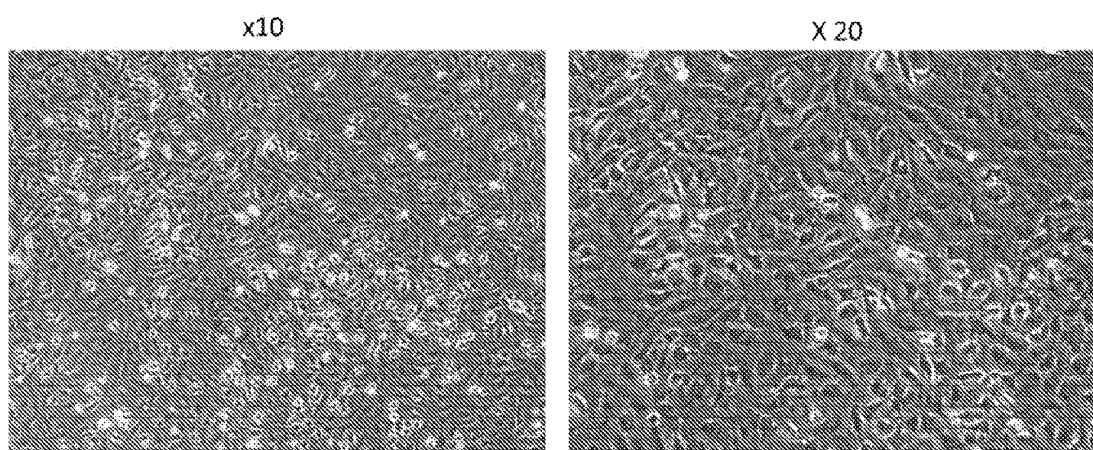


FIG. 7

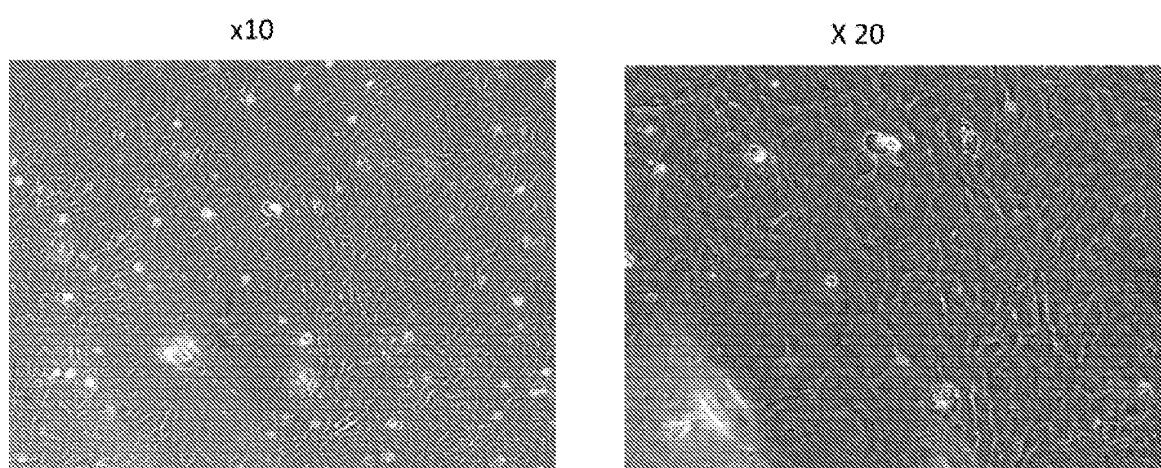


FIG. 8

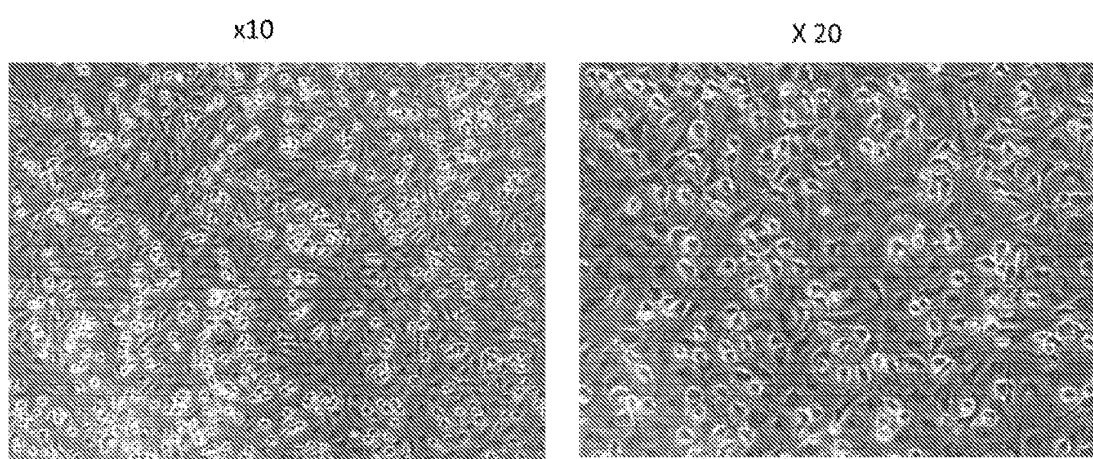


FIG. 9

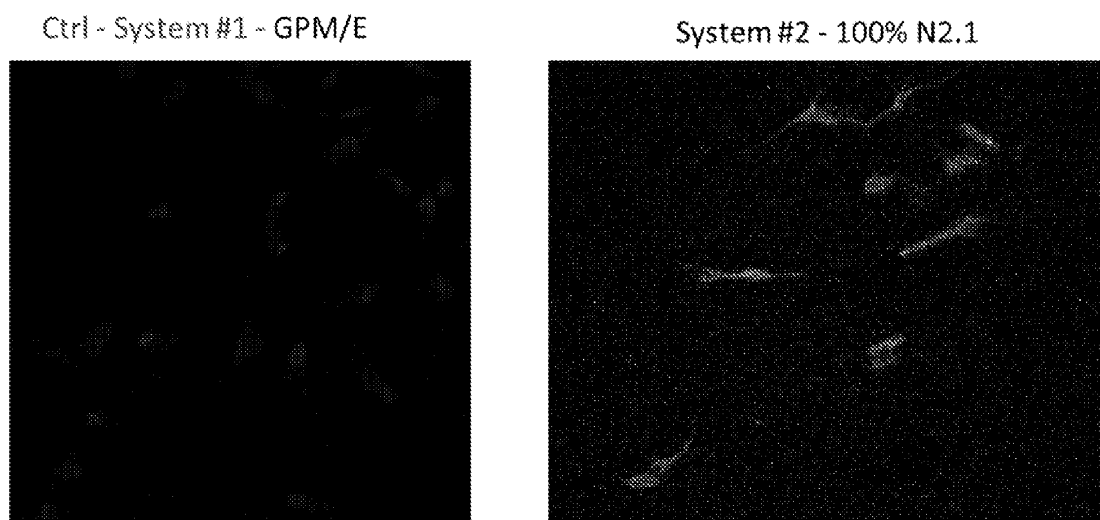


FIG. 10

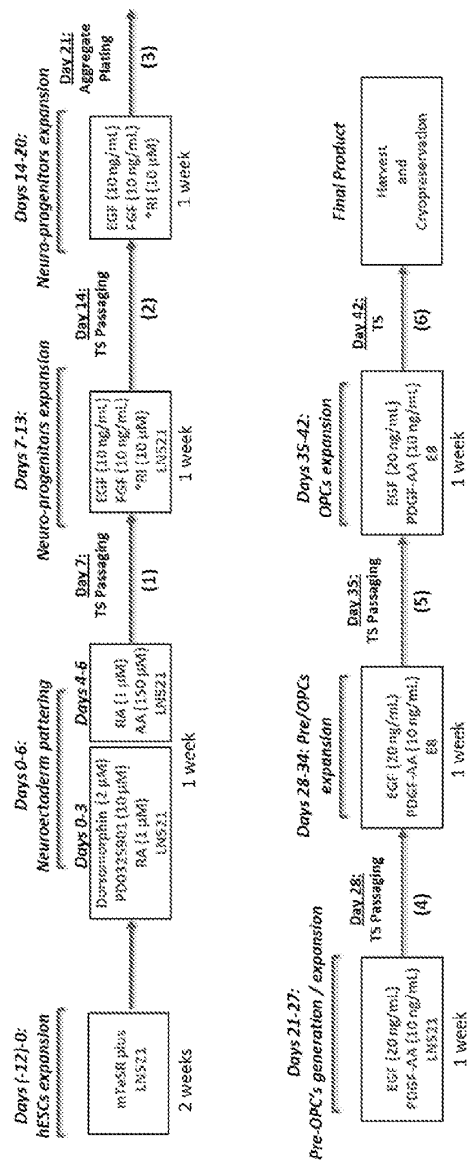


FIG. 11

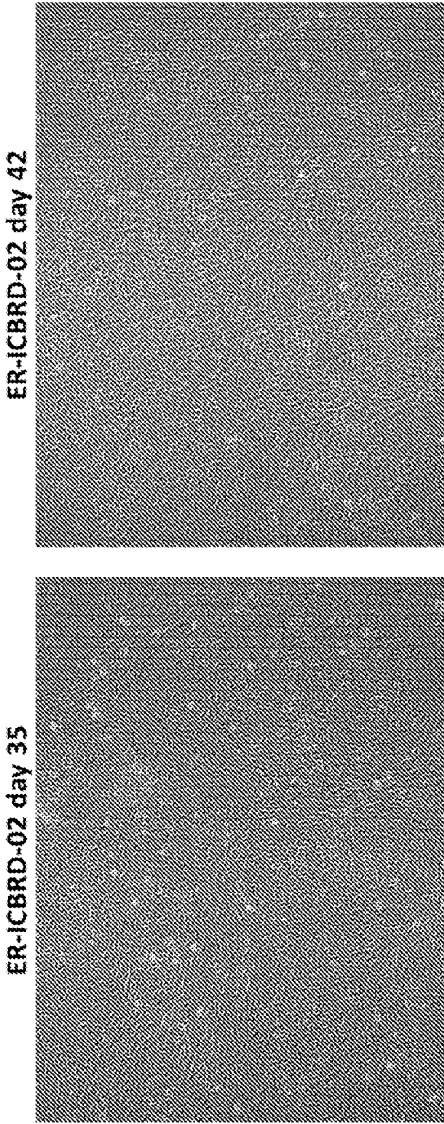


FIG. 12

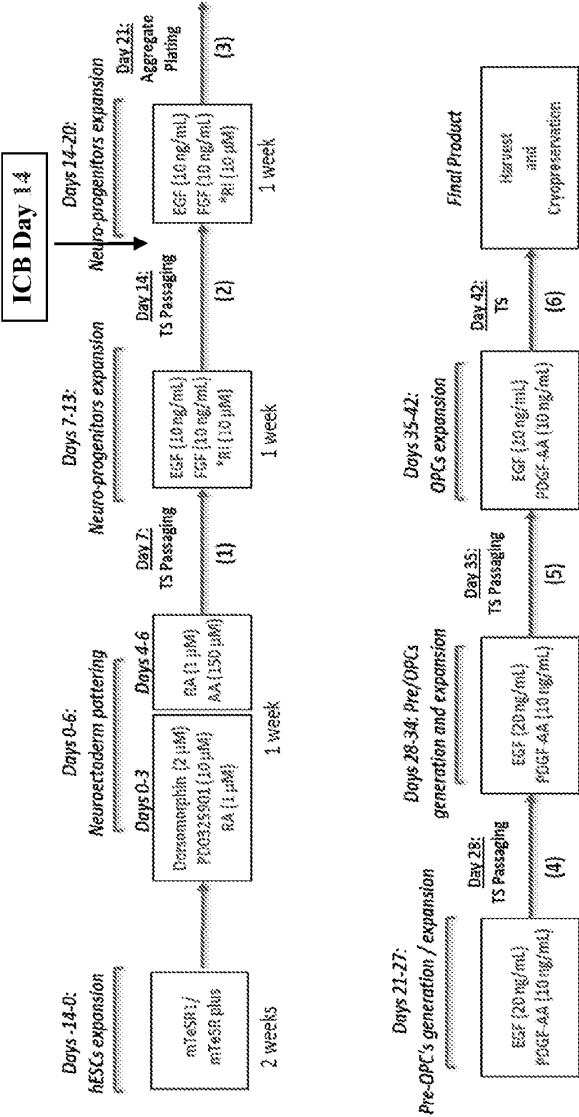


FIG. 13

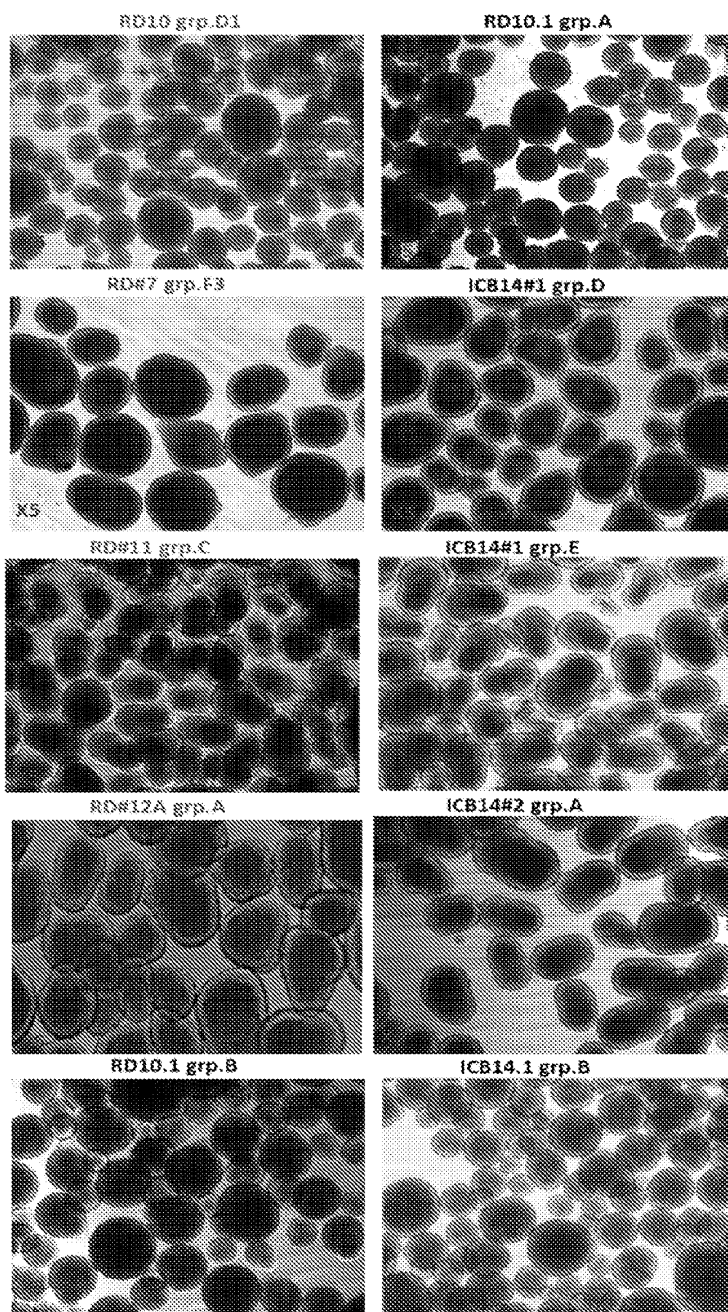
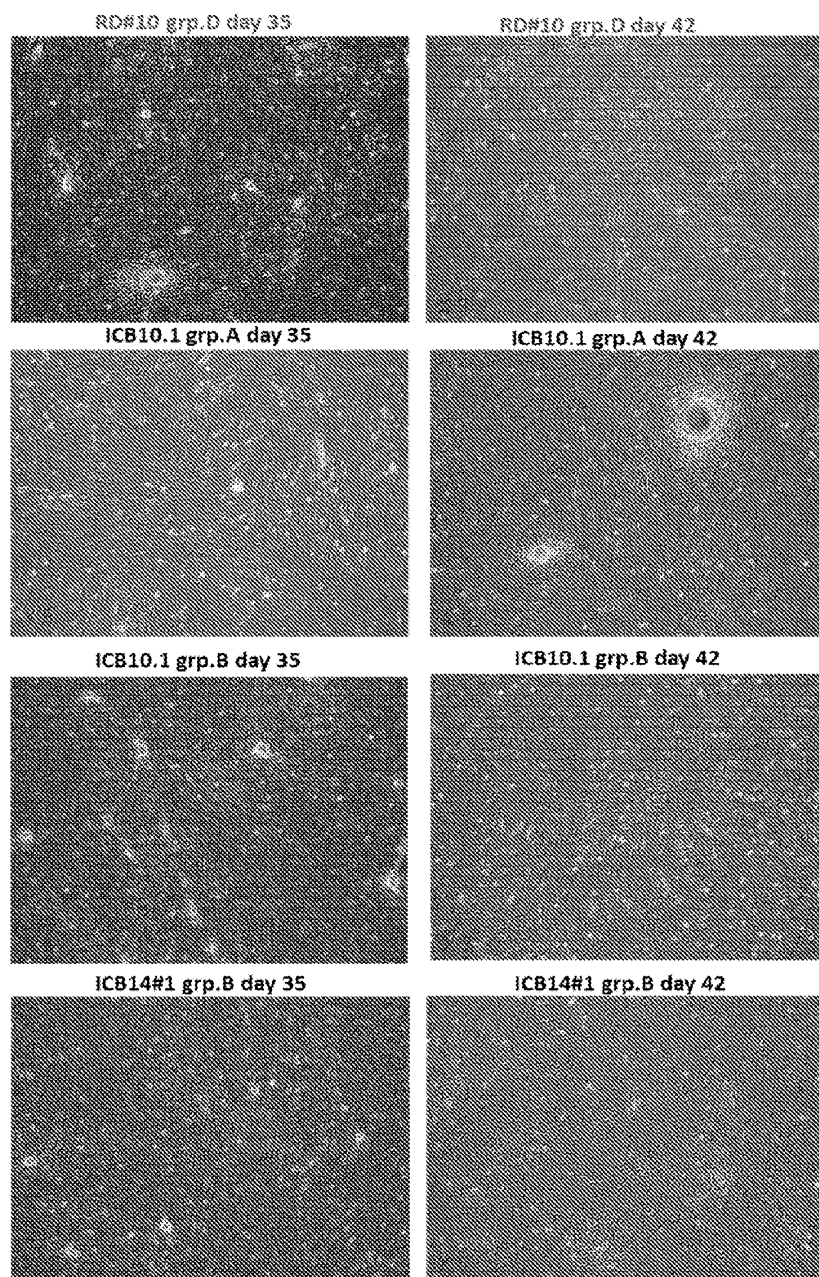
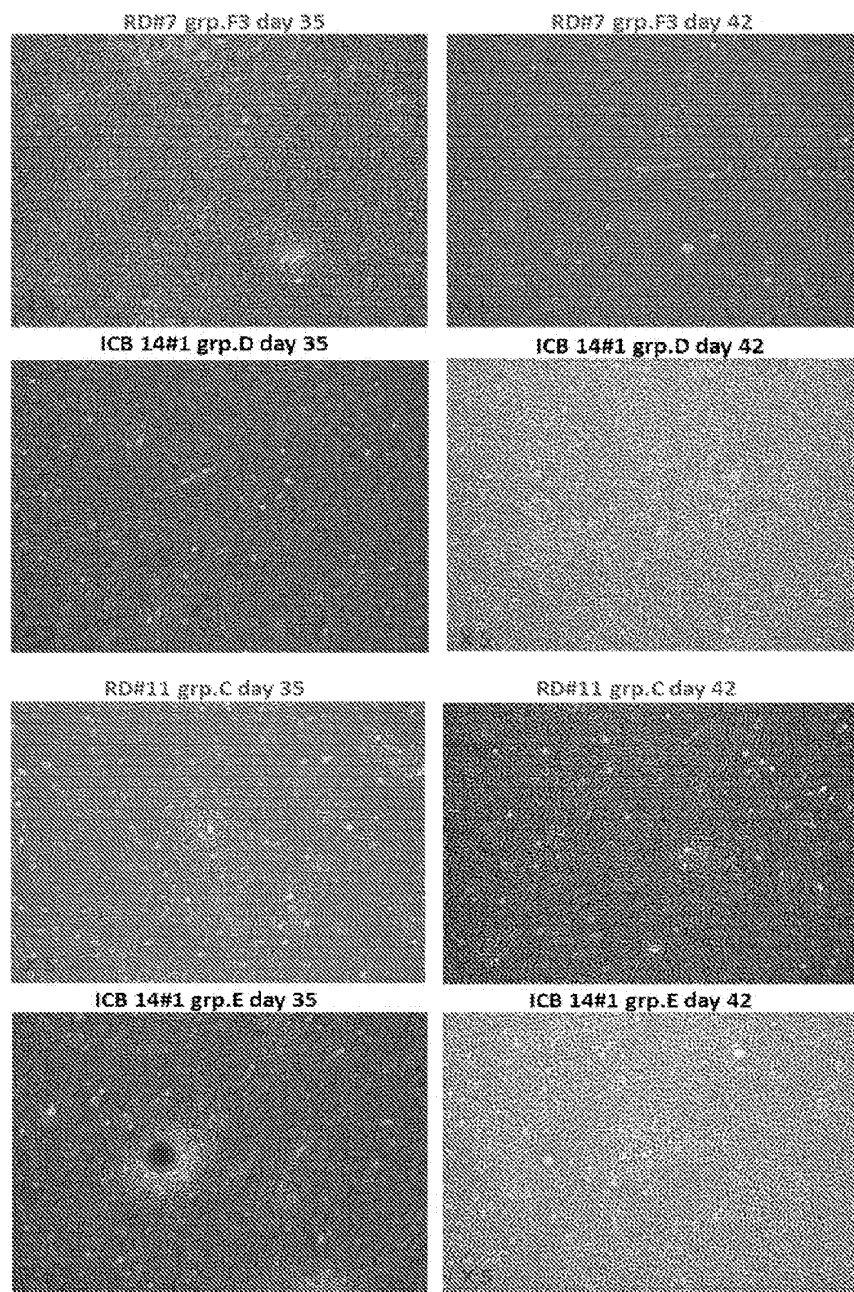


FIG. 14

**FIG. 15**

**FIG. 15, continued**

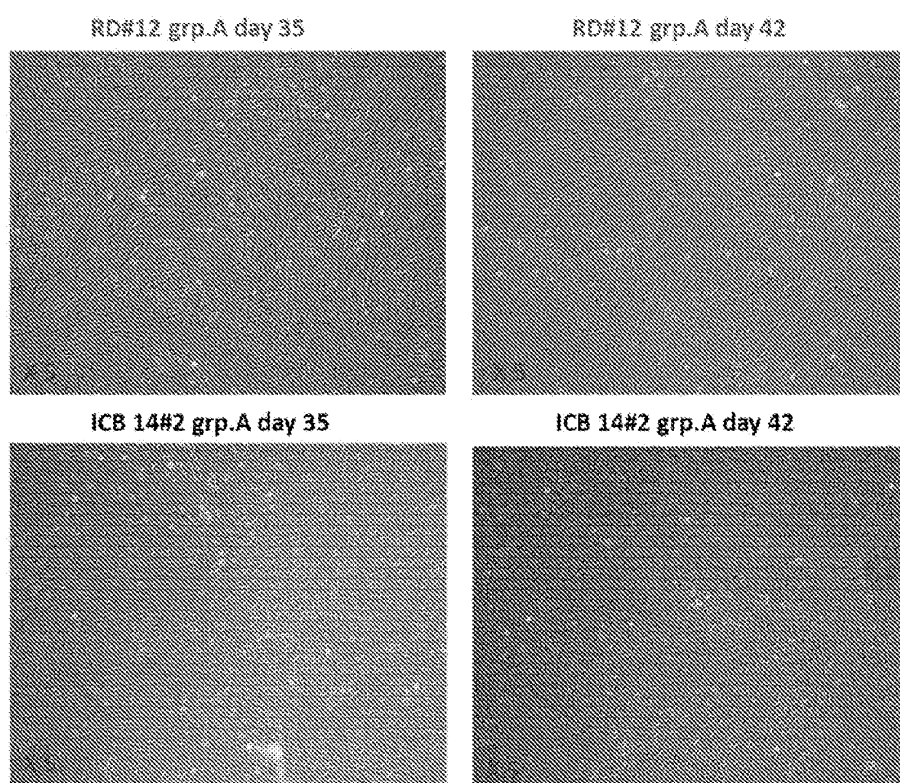


FIG. 15, continued