

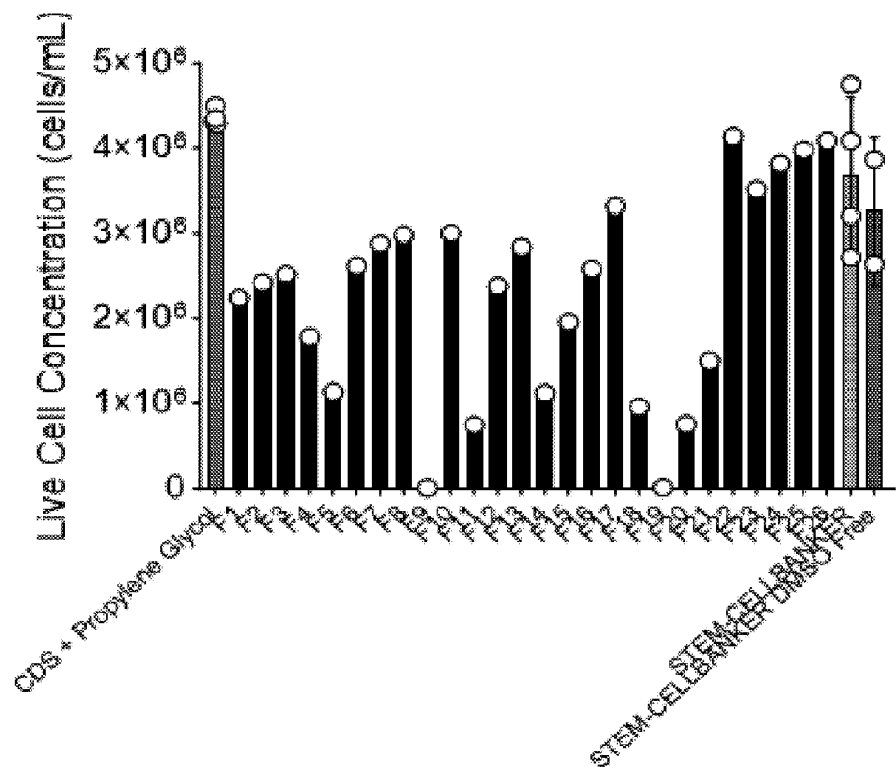


FIG. 1A

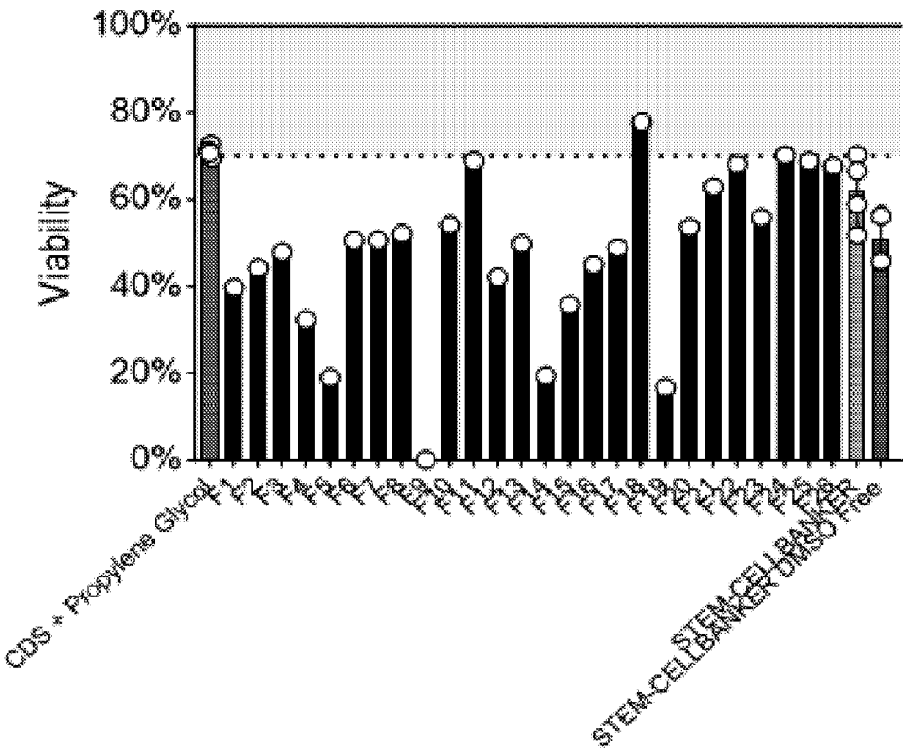


FIG. 1B

3/50

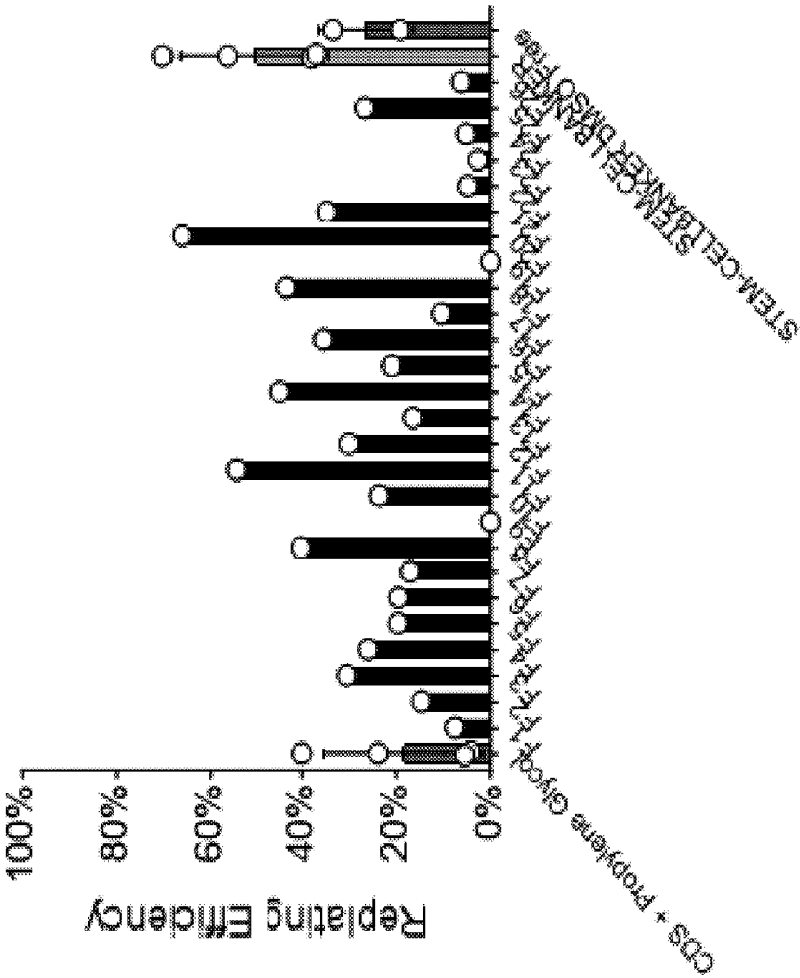


FIG. 1C

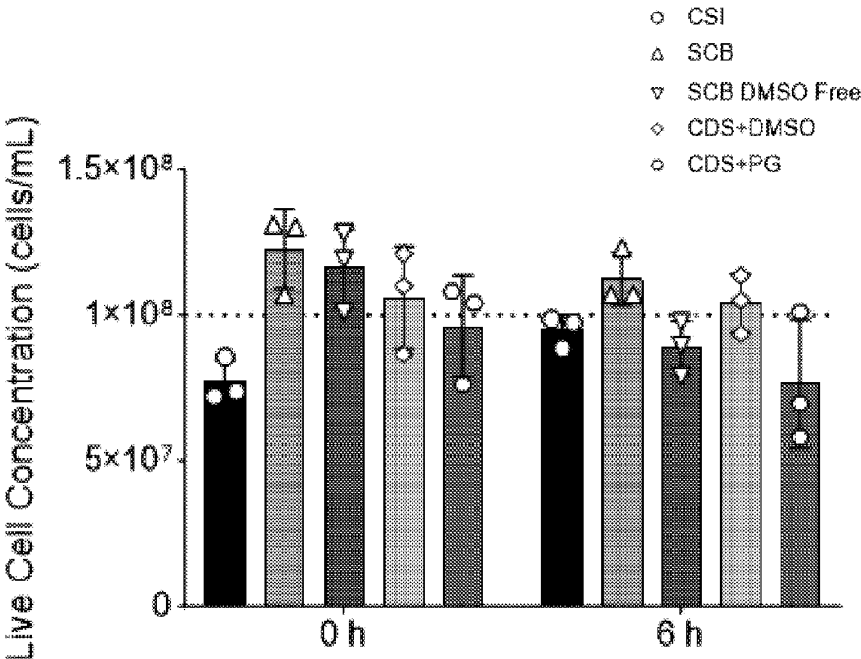


FIG. 2A

5/50

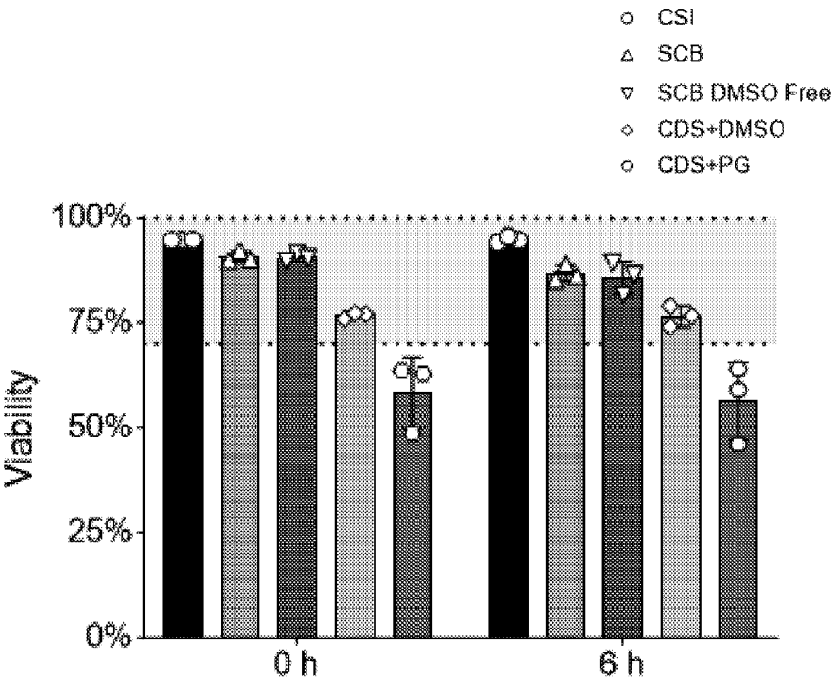


FIG. 2B

6/50

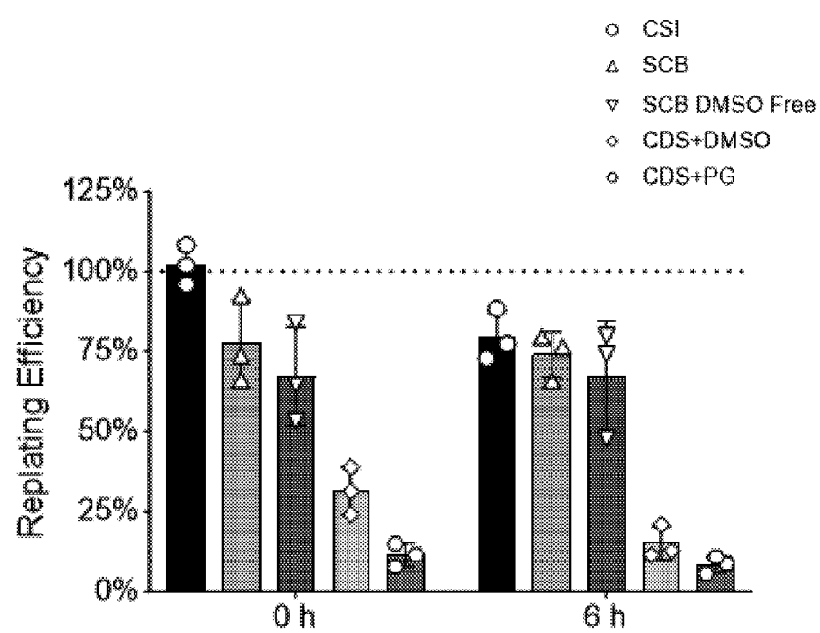


FIG. 2C

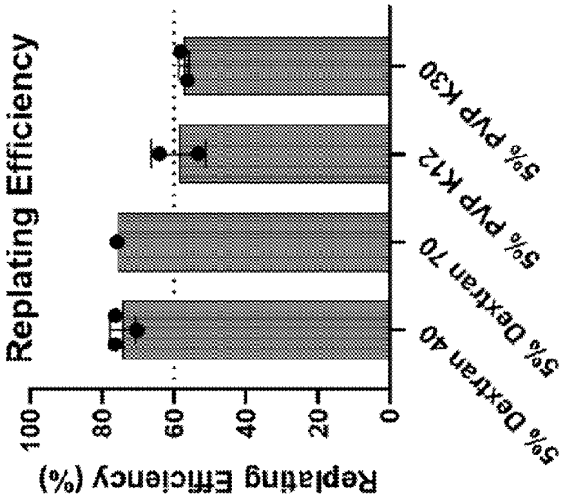


FIG. 3B

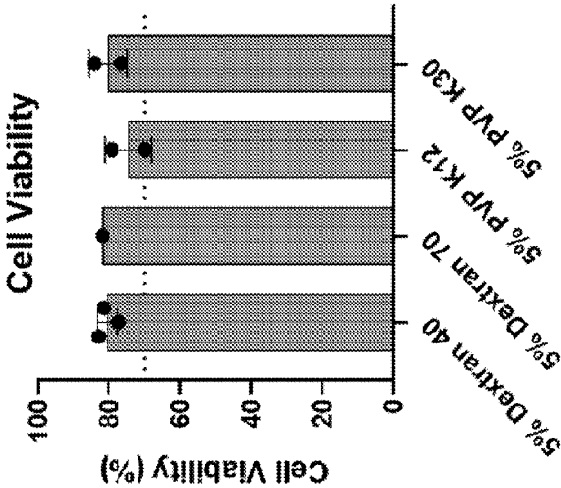


FIG. 3A

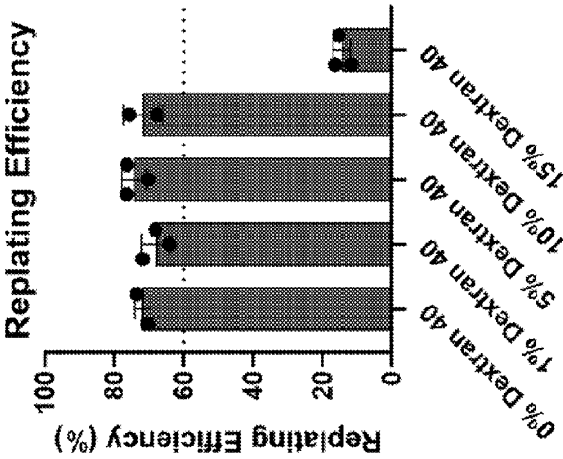


FIG. 4B

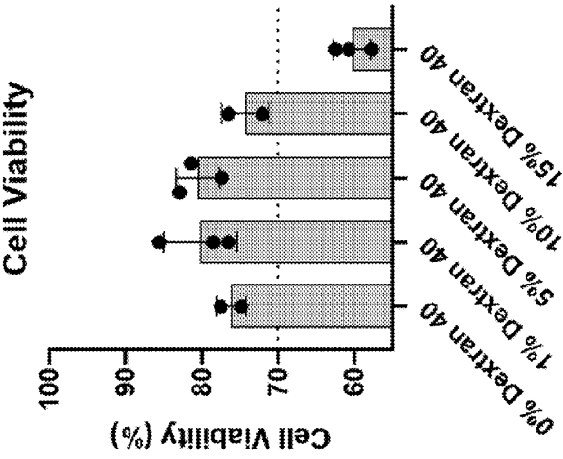


FIG. 4A

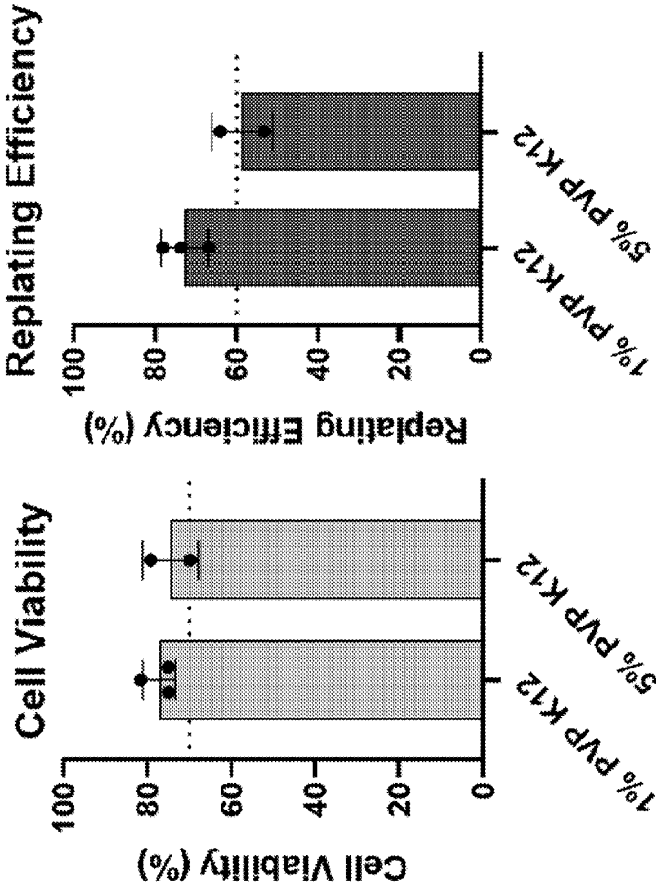


FIG. 5A

FIG. 5B

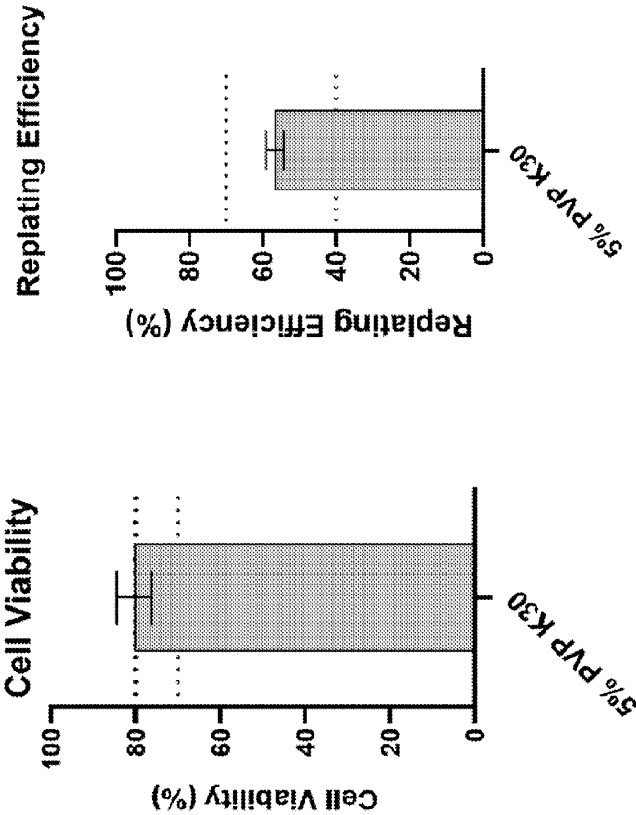


FIG. 5D

FIG. 5C

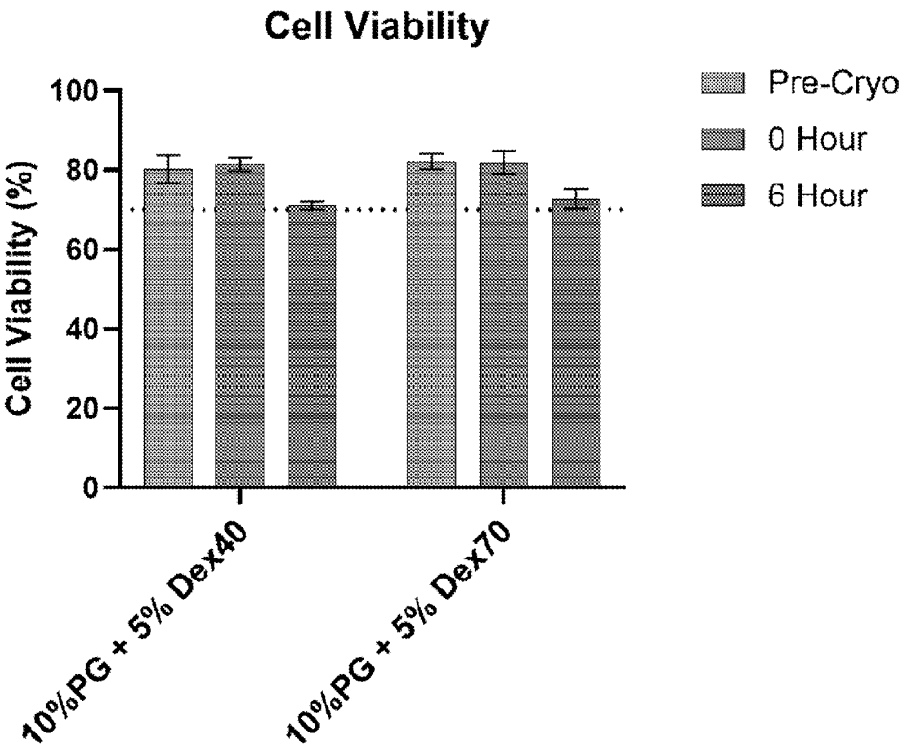


FIG. 6A

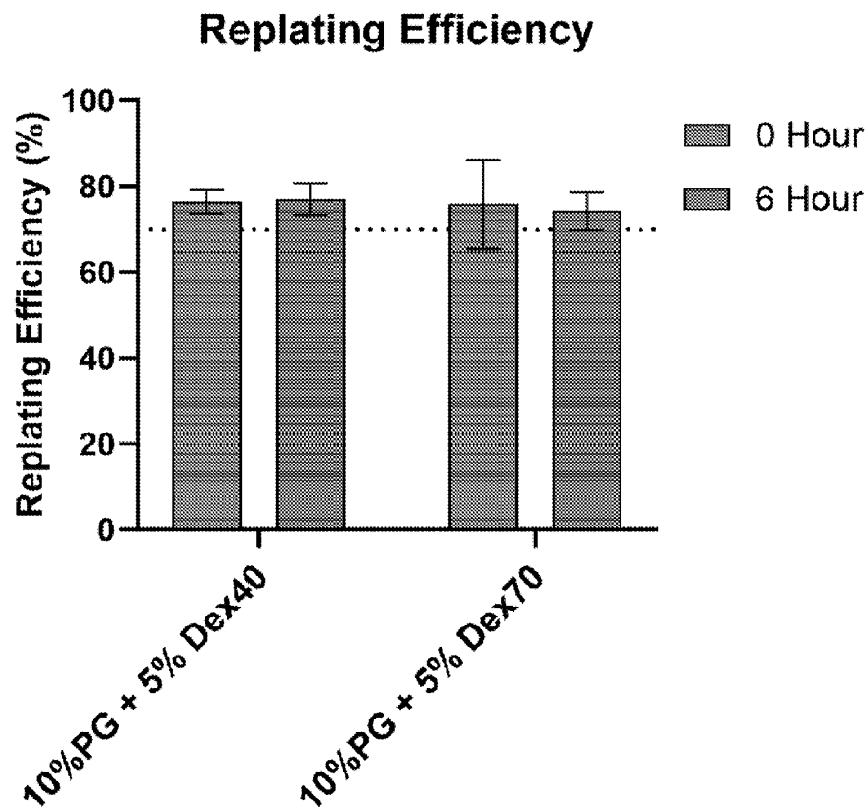


FIG. 6B

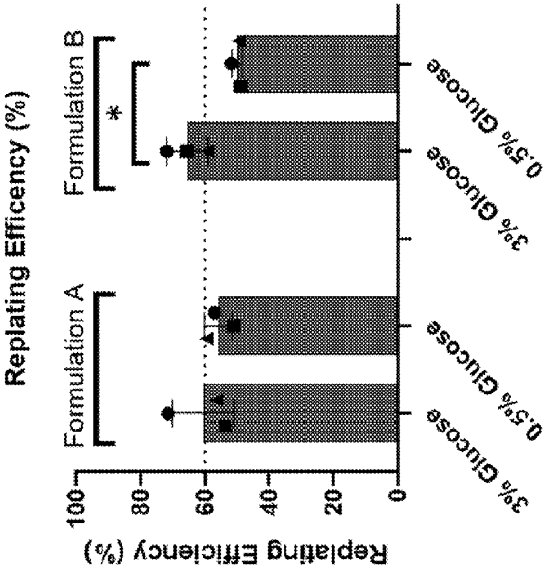


FIG. 7B

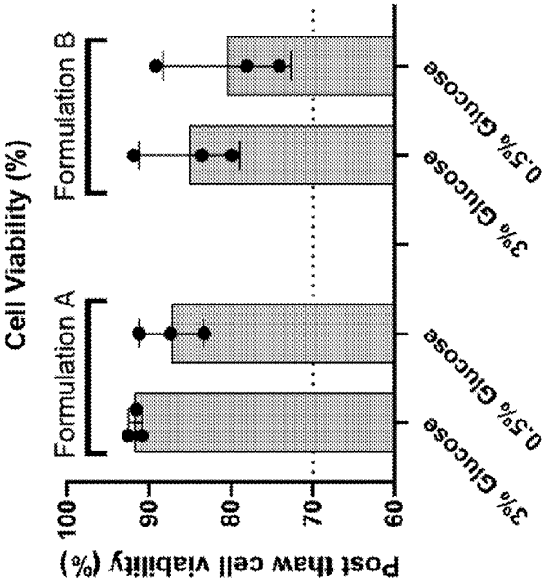


FIG. 7A

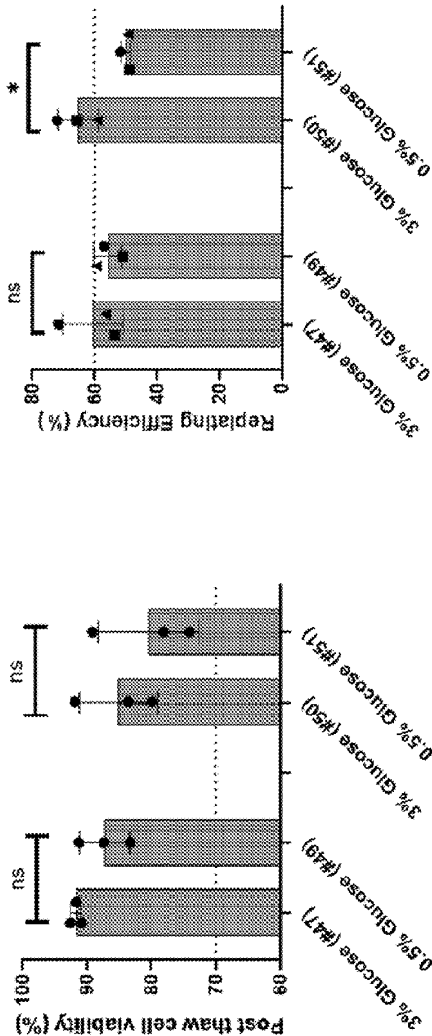


FIG. 8B

FIG. 8A

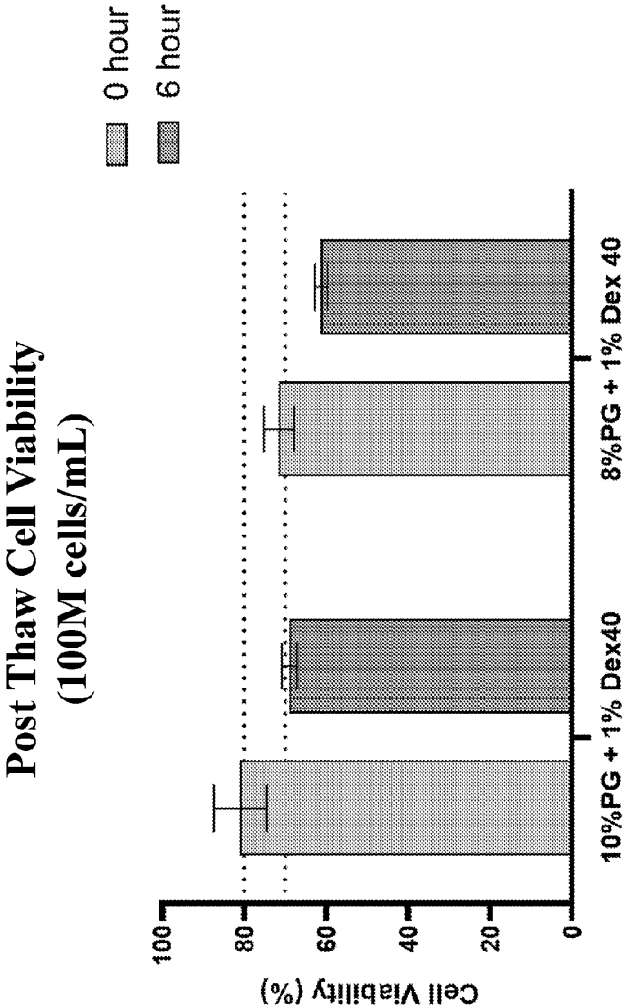


FIG. 9A

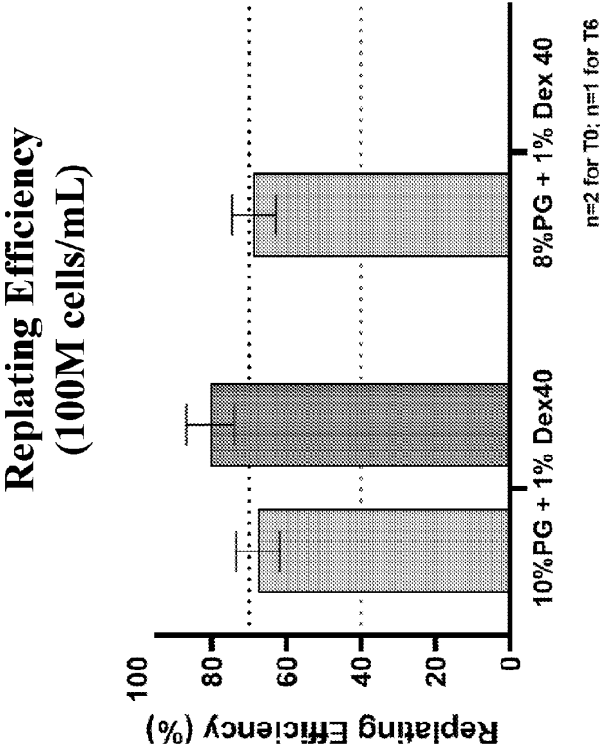
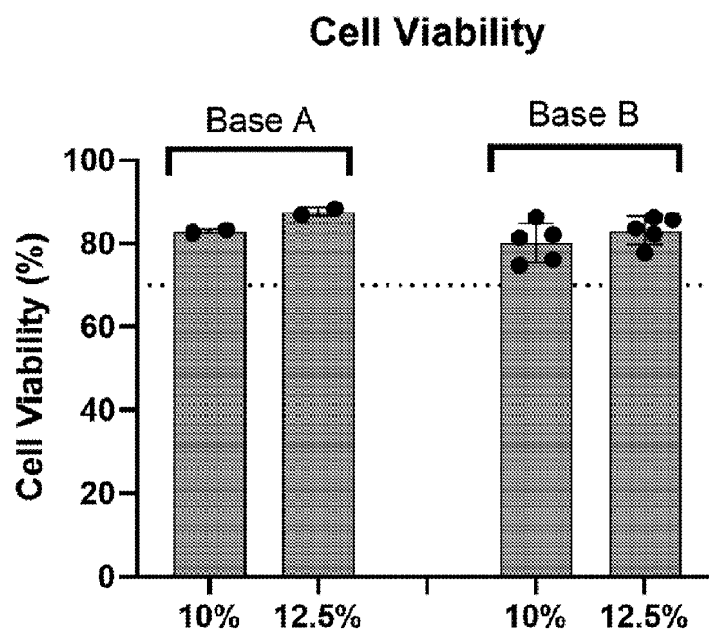


FIG. 9B

17/50

**FIG. 10A**

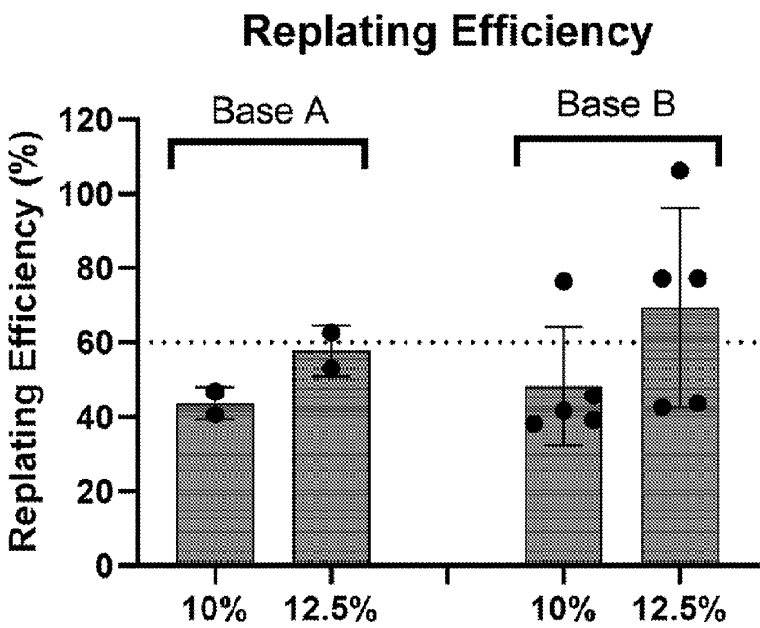


FIG. 10B

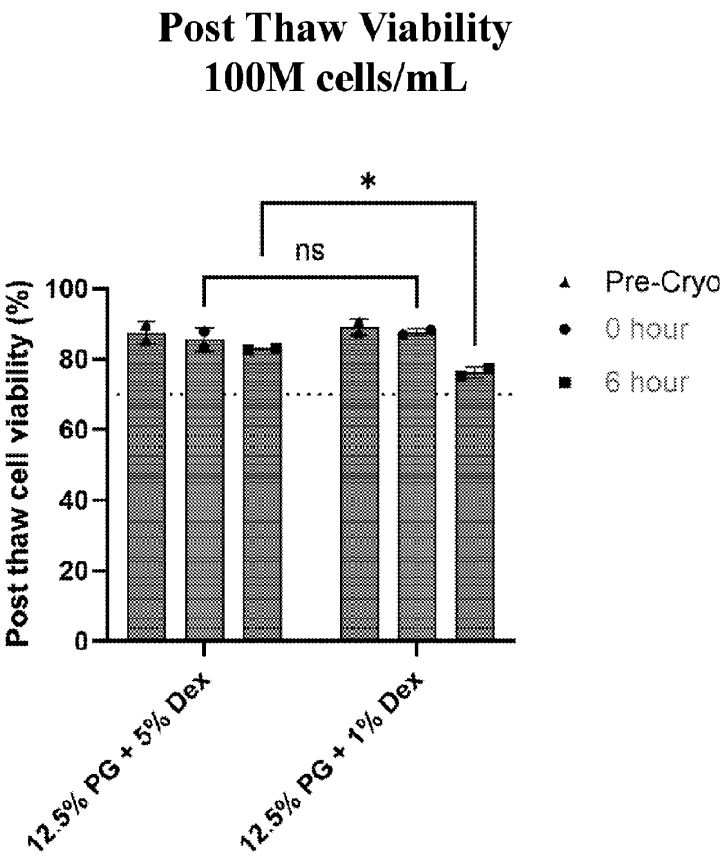


FIG. 11A

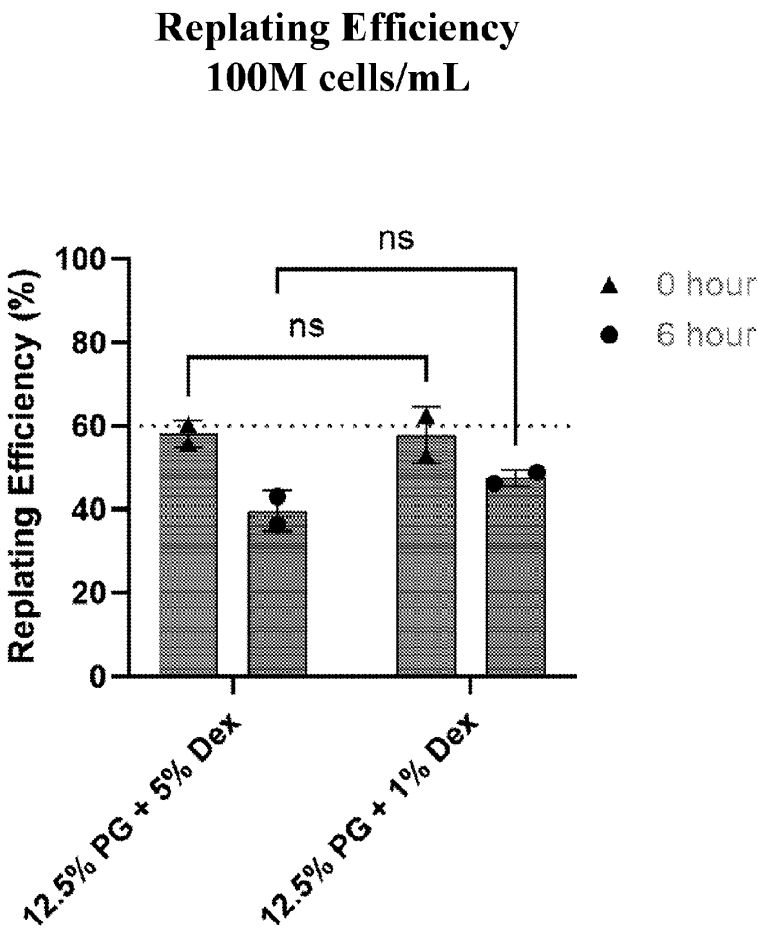


FIG. 11B

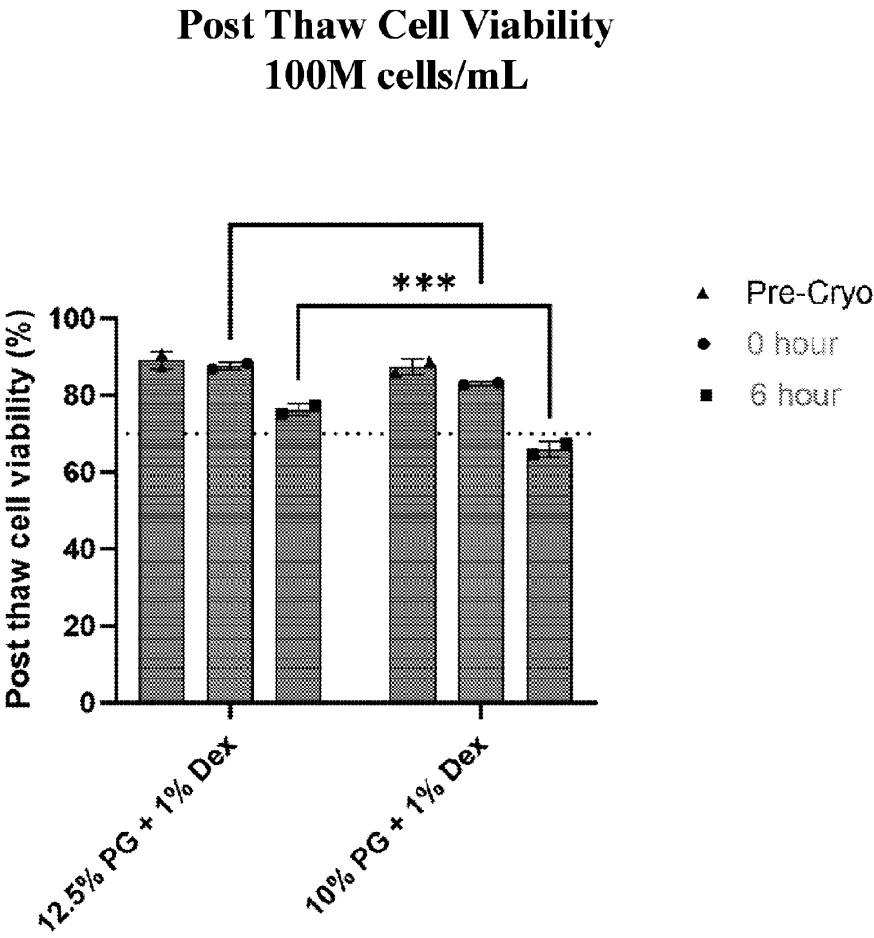


FIG. 12A

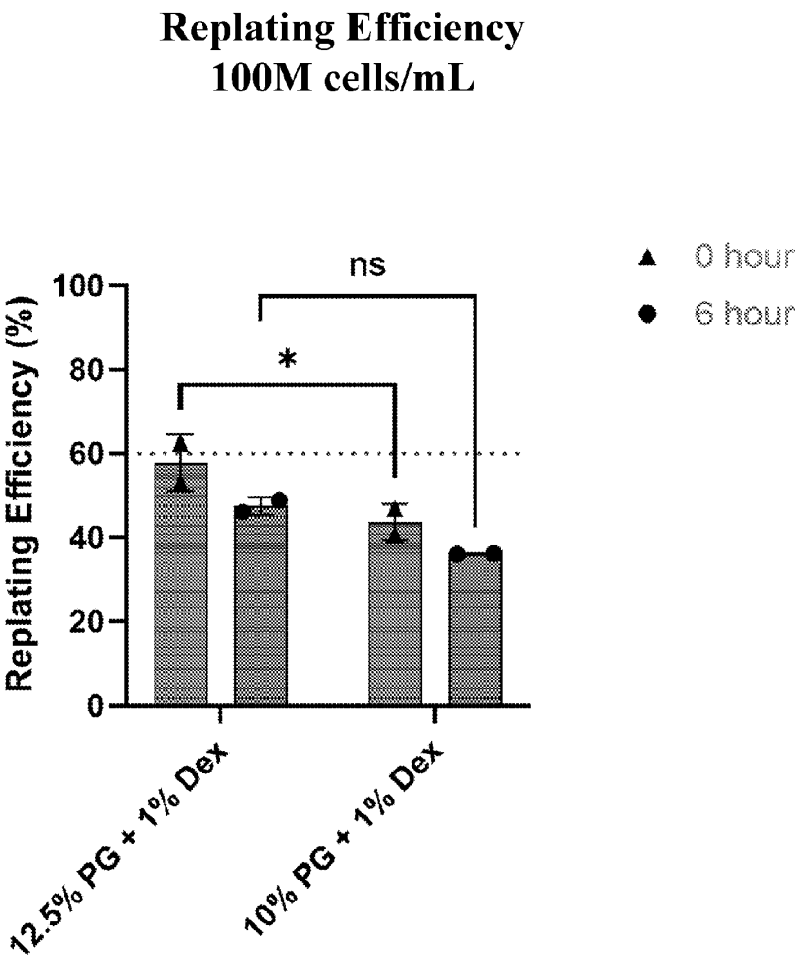


FIG. 12B

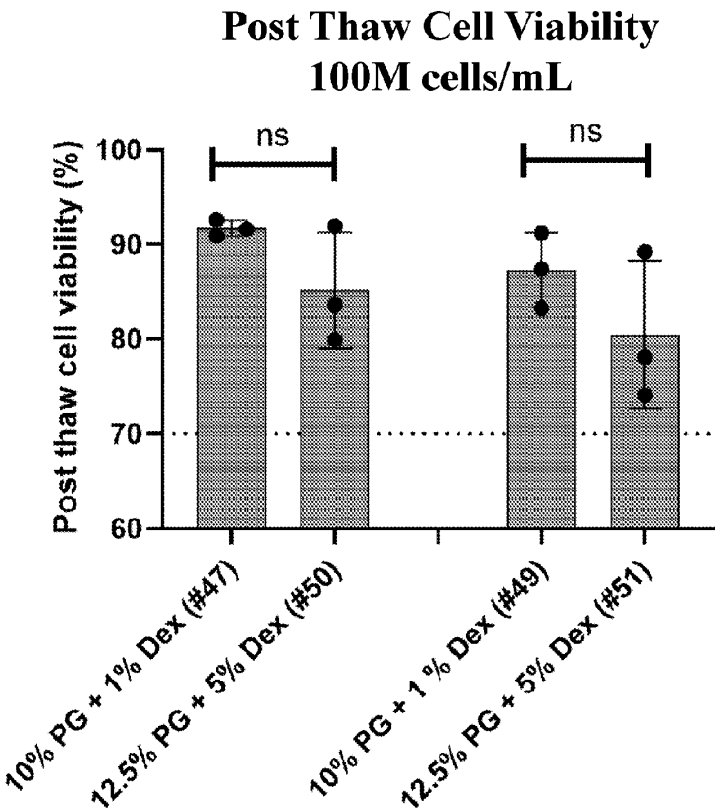


FIG. 13A

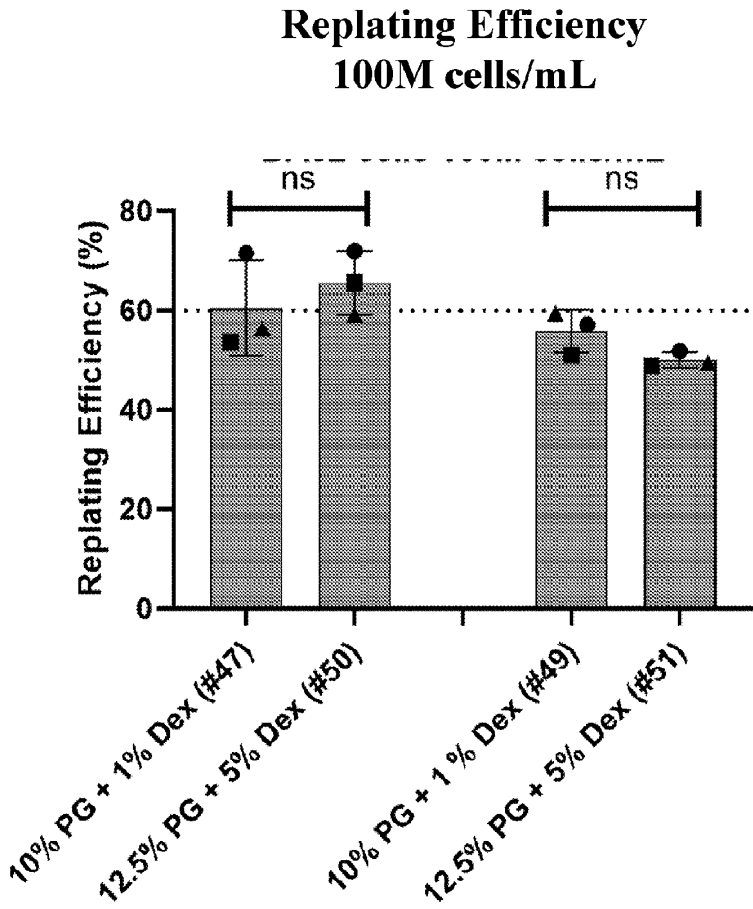


FIG. 13B

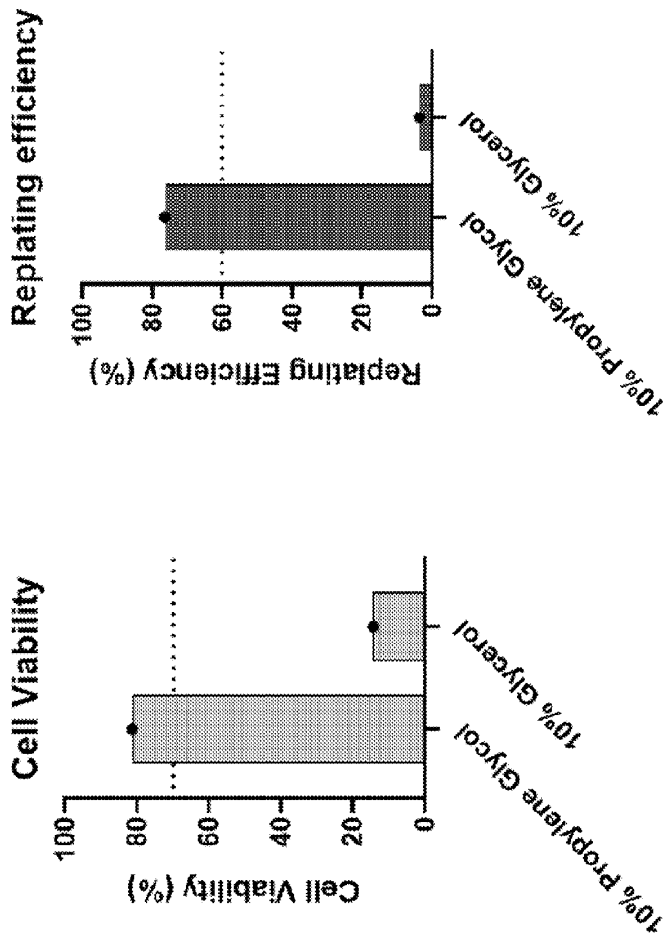


FIG. 14A

FIG. 14B

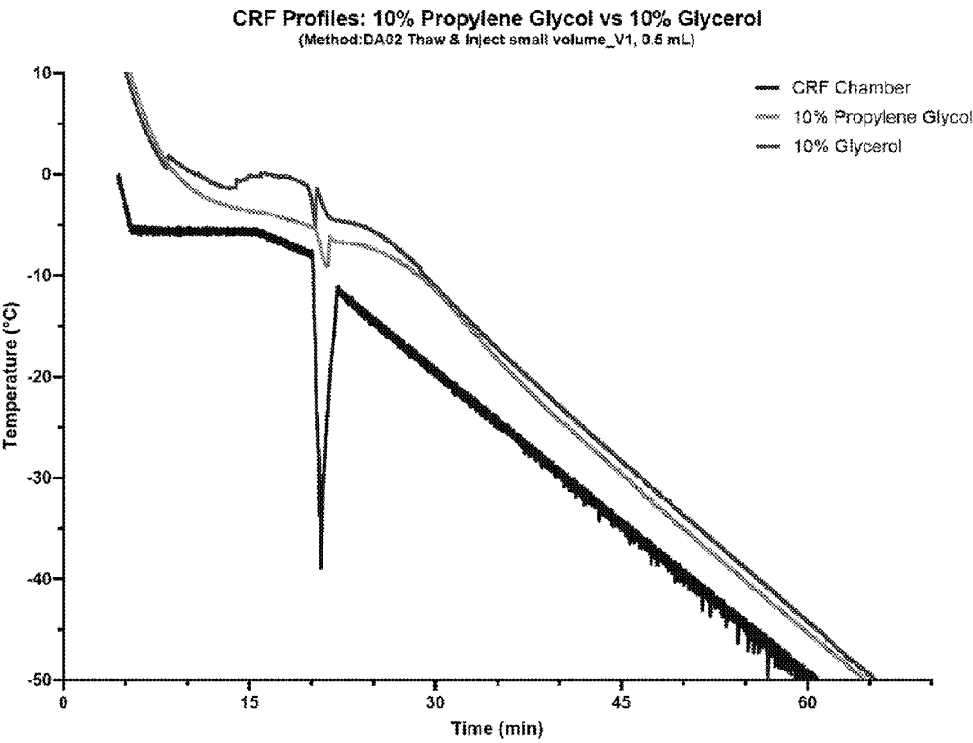


FIG. 14C

Replating Efficiency

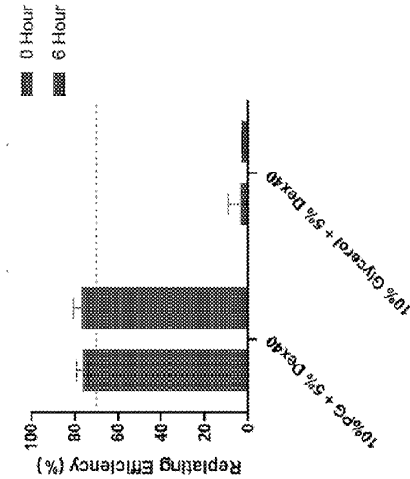


FIG. 15B

Post Thaw Viability

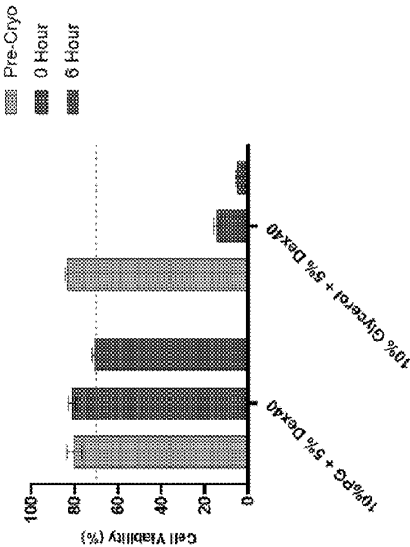


FIG. 15A

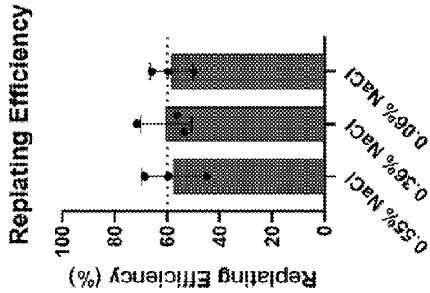


FIG. 16D

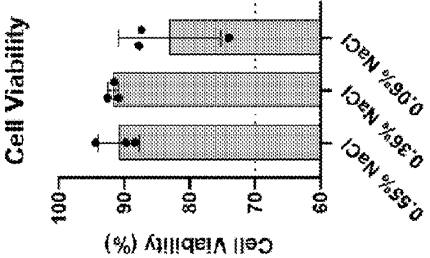


FIG. 16C

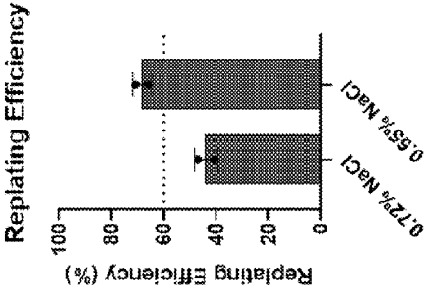


FIG. 16B

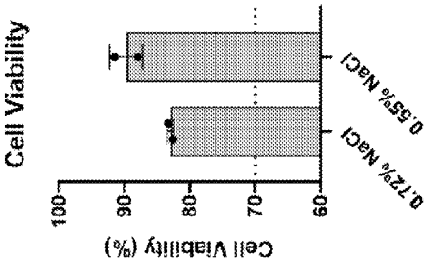


FIG. 16A

Replating Efficiency

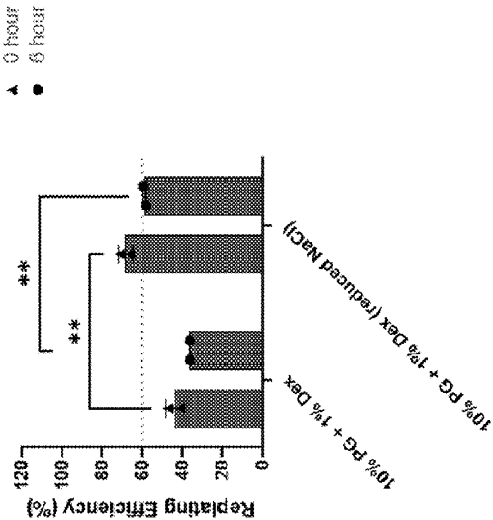


FIG. 17B

Post Thaw Viability

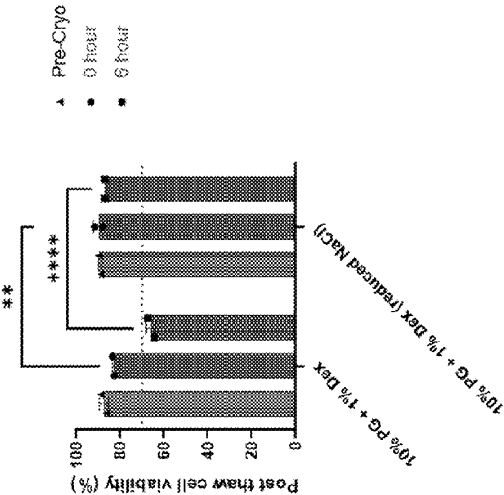


FIG. 17A

Replating Efficiency

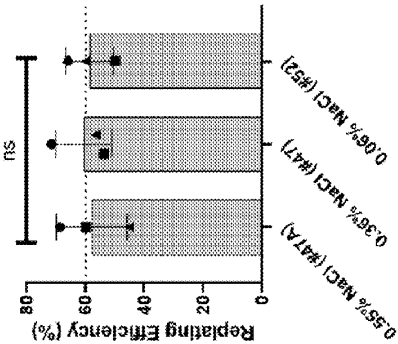


FIG. 18B

Post Thaw Viability

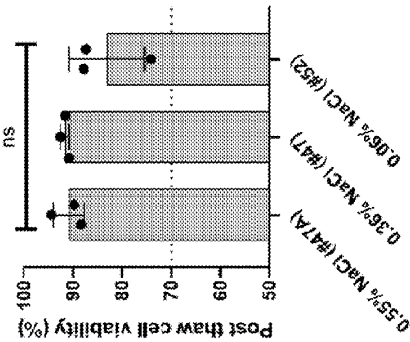


FIG. 18A

Replating Efficiency

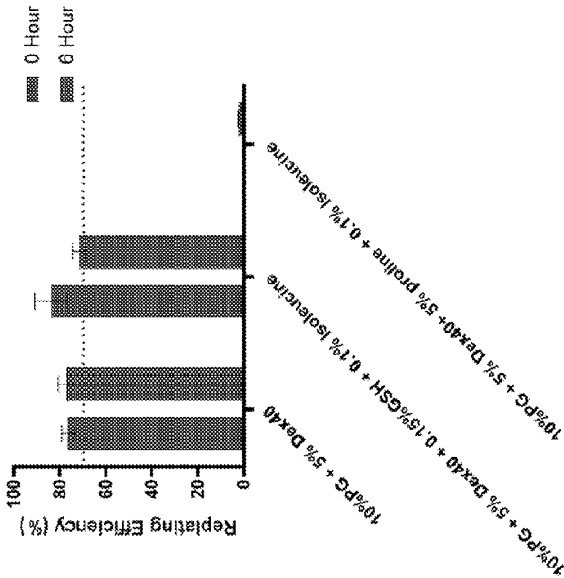


FIG. 19B

Post Thaw Viability

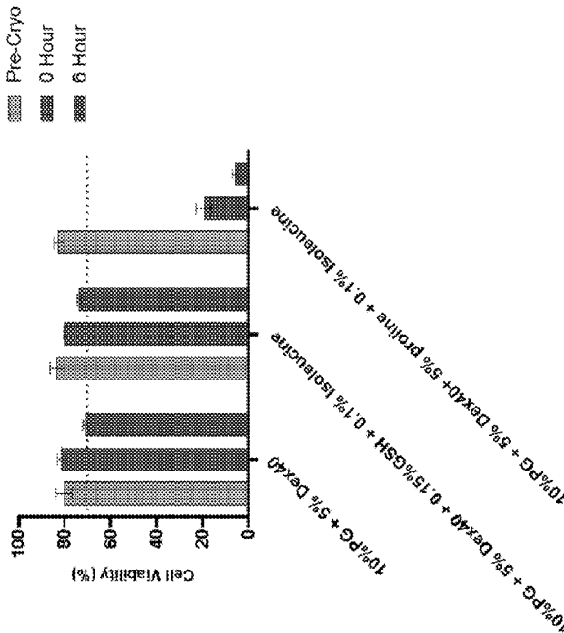


FIG. 19A

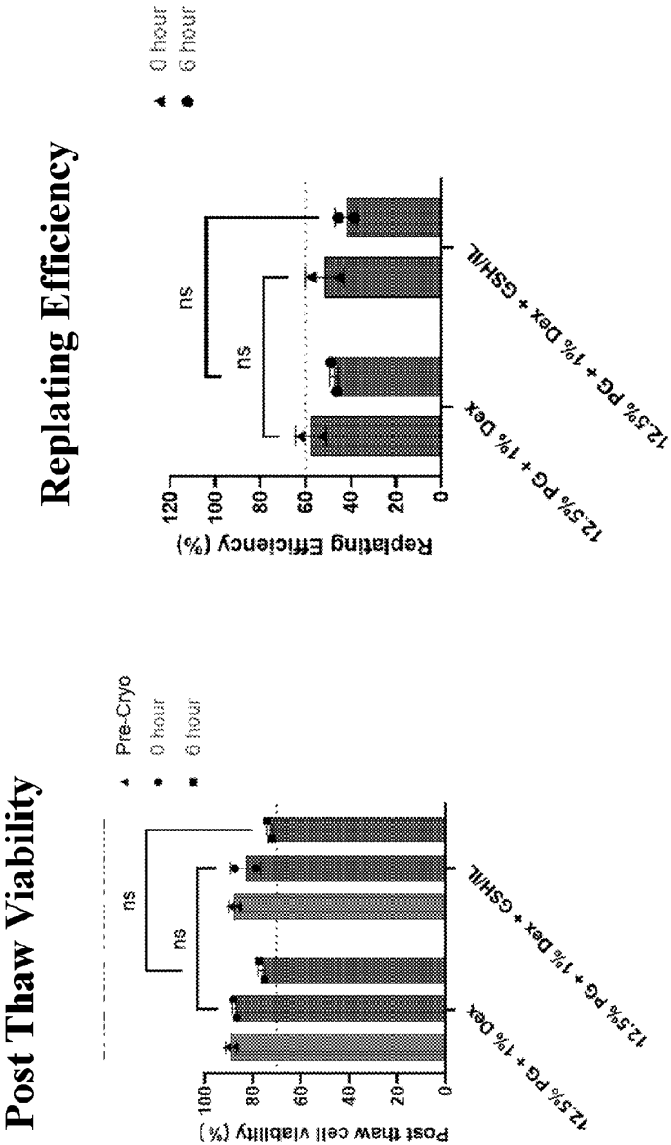


FIG. 20A

FIG. 20B

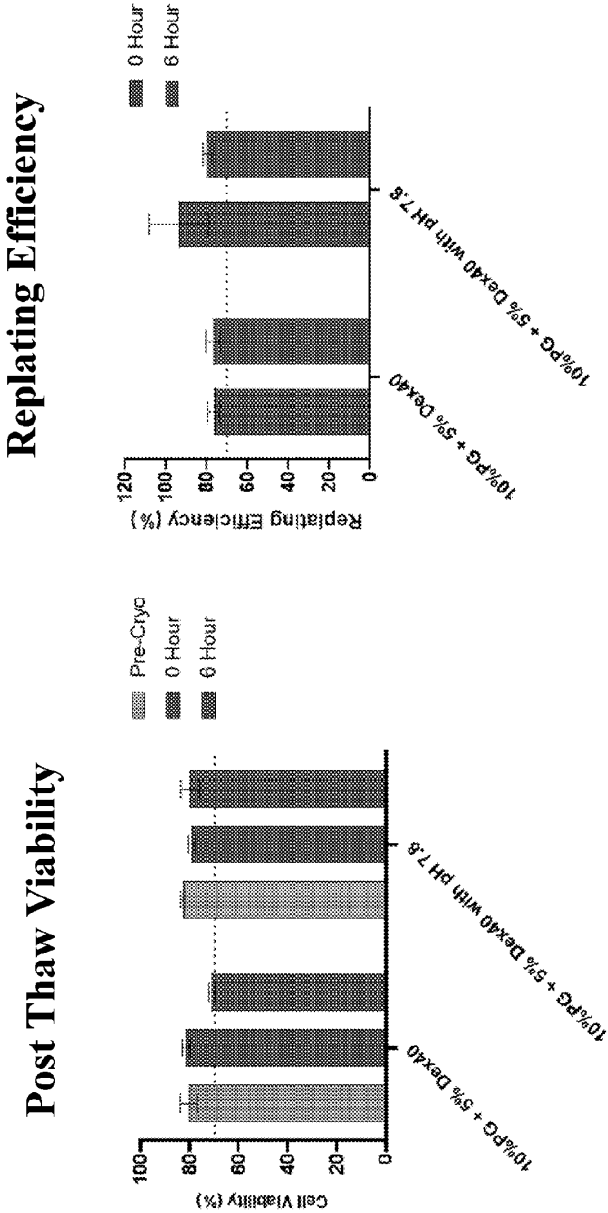


FIG. 21A

FIG. 21B

34/50

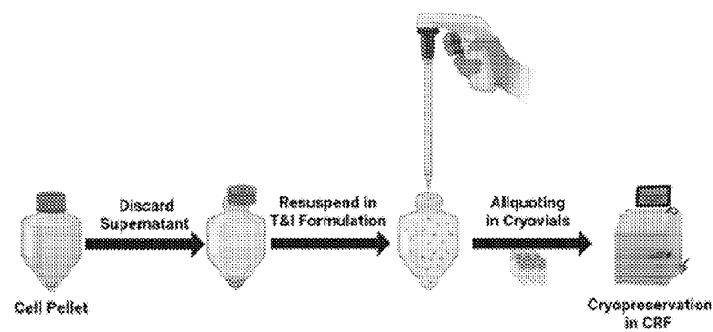


FIG. 22A

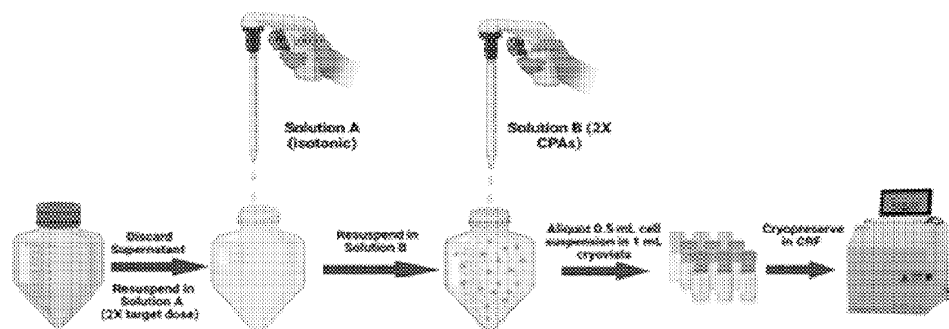


FIG. 22B

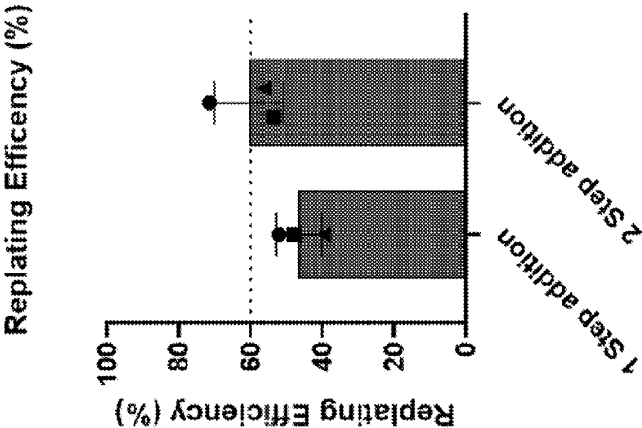


FIG. 23B

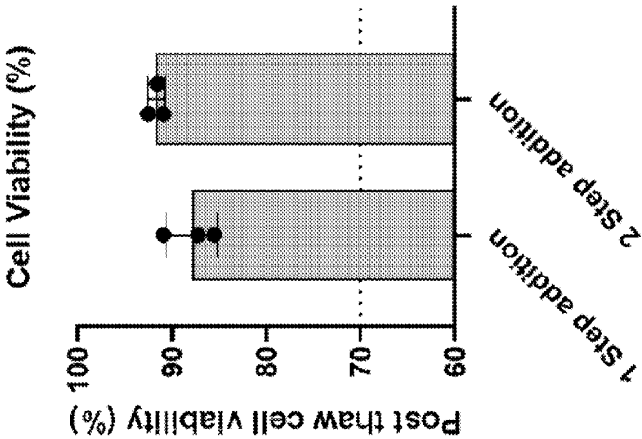


FIG. 23A

Post Thaw Viability

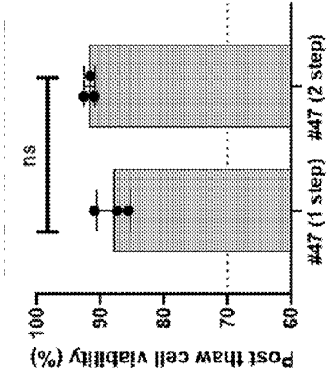


FIG. 24A

Replating Efficiency

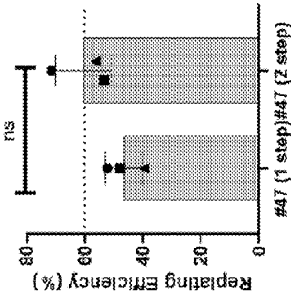


FIG. 24B

Post Thaw Viability T0

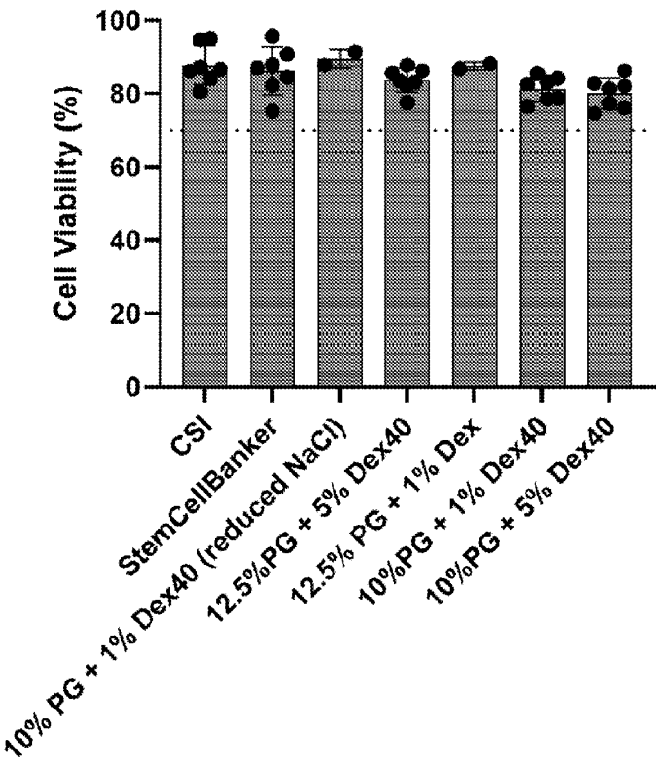


FIG. 25A

Post Thaw Viability T6

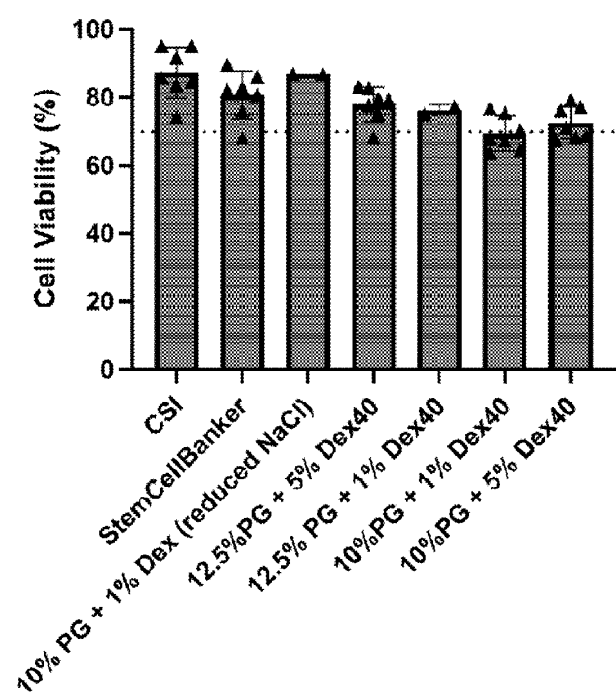


FIG. 25B

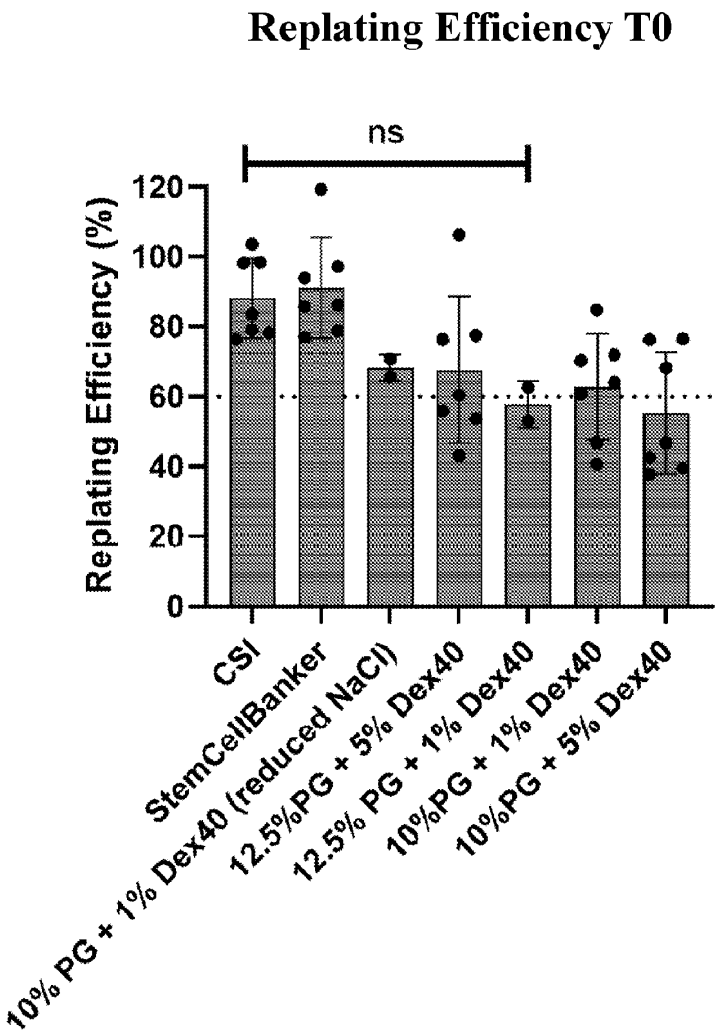


FIG. 26A

40/50

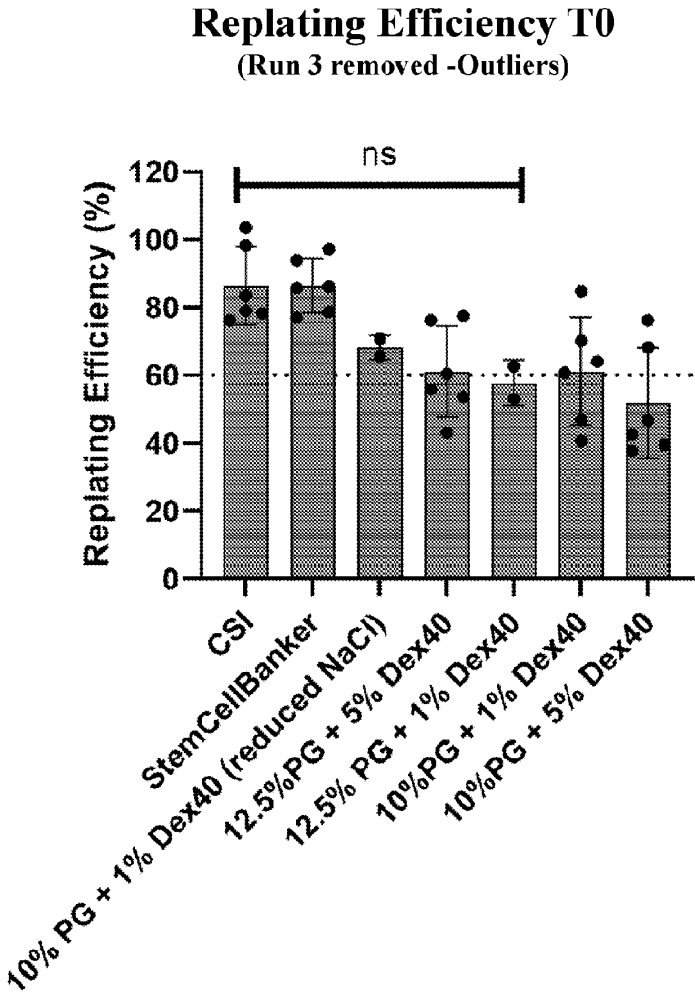
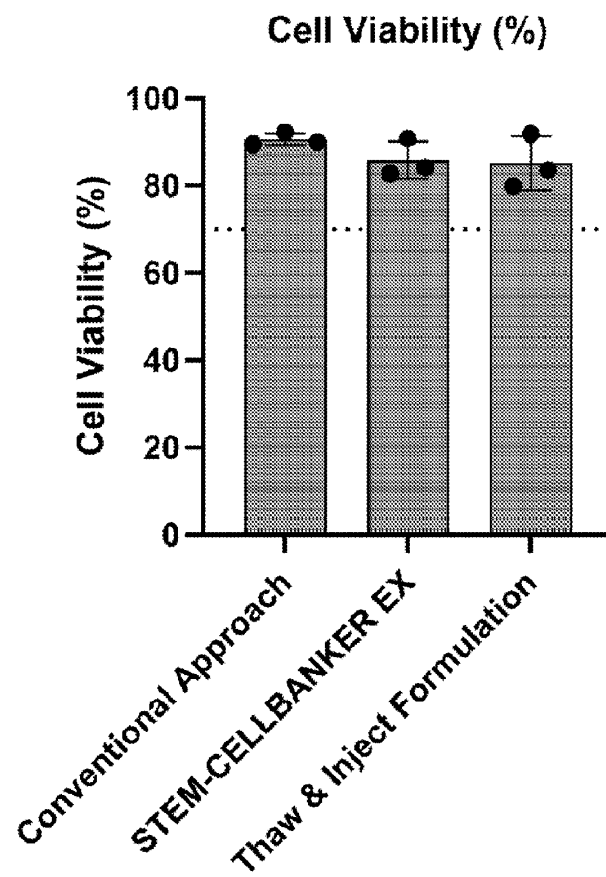
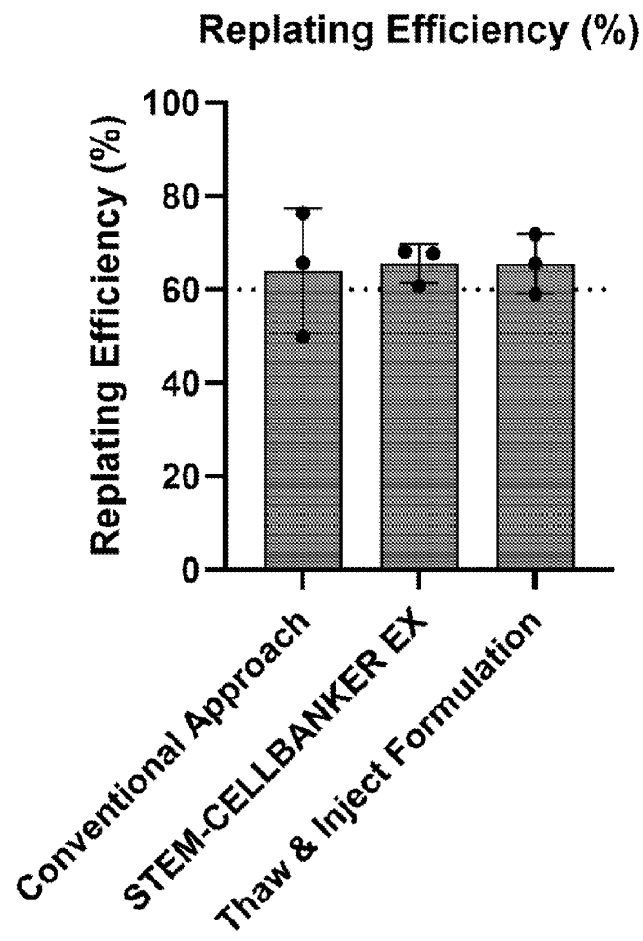


FIG. 26B

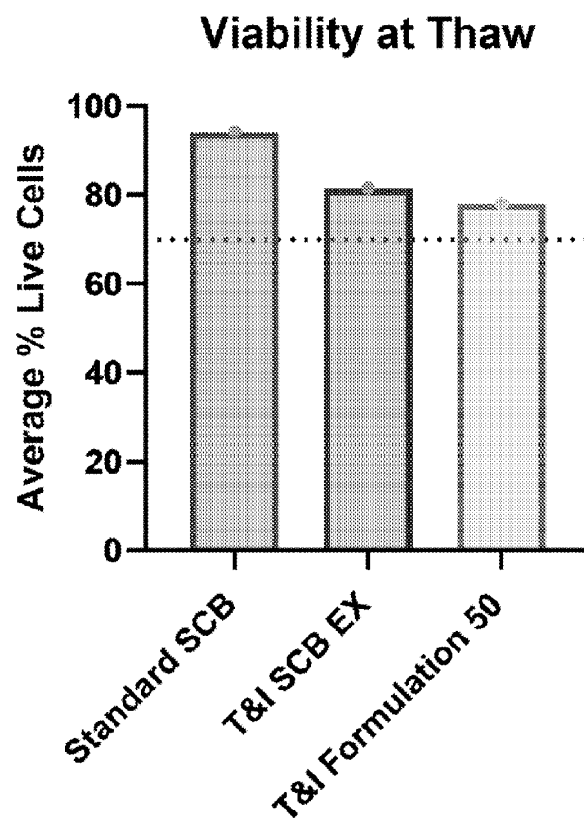
41/50

**FIG. 27A**

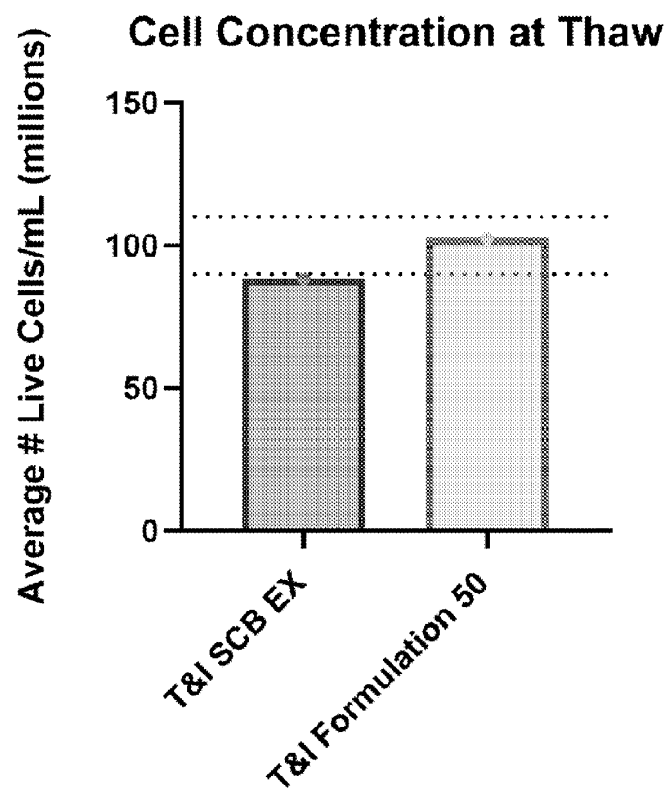
42/50

**FIG. 27B**

43/50

**FIG. 28A**

44/50

**FIG. 28B**

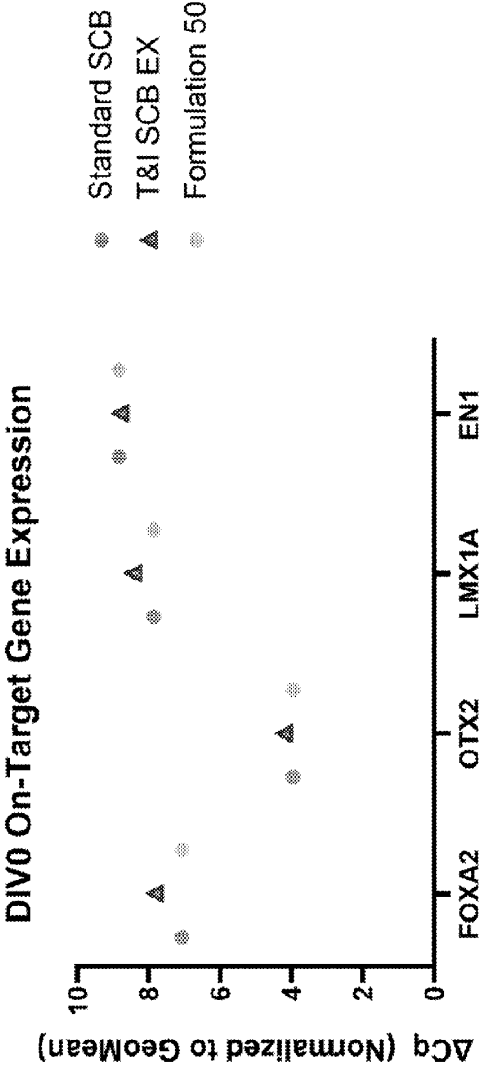


FIG. 29A

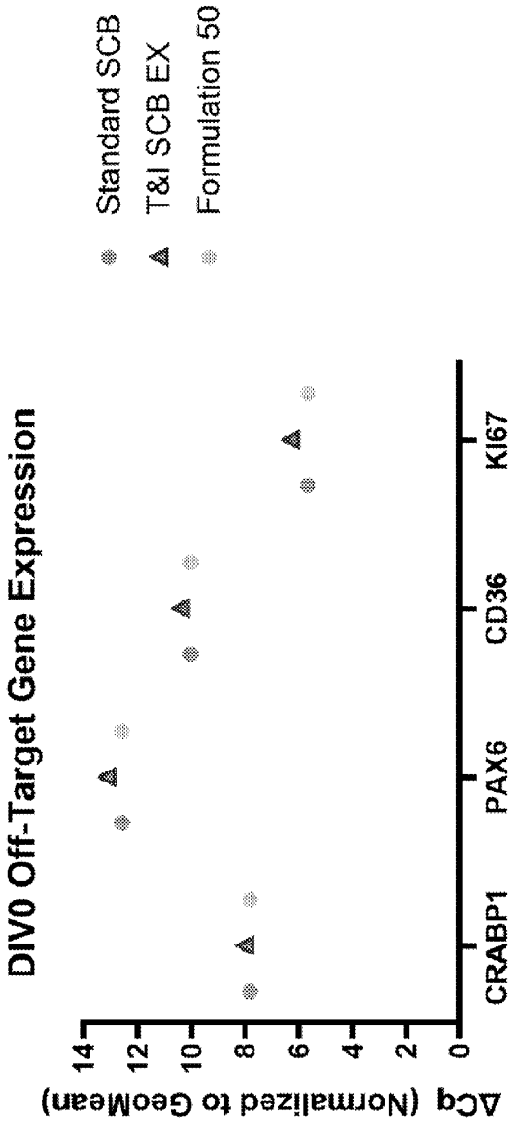


FIG. 29B

47/50

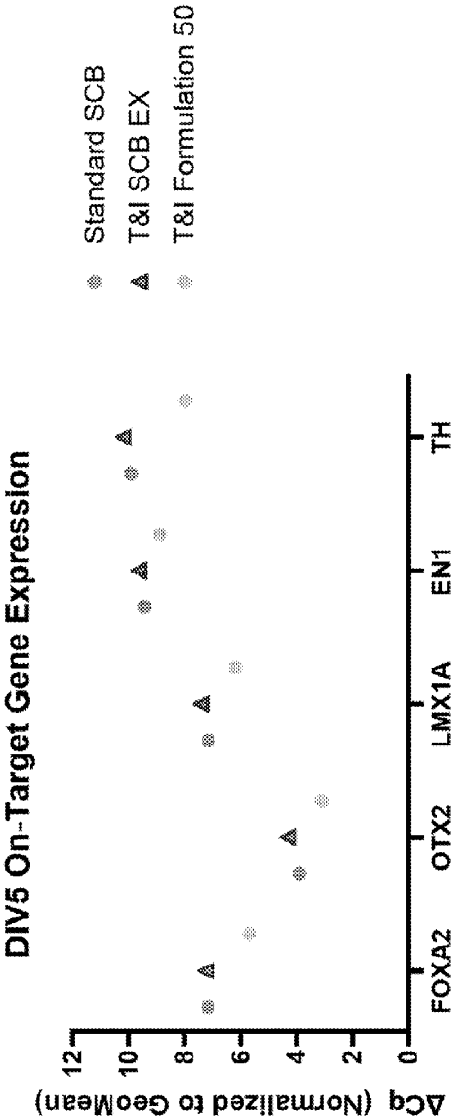


FIG. 30A

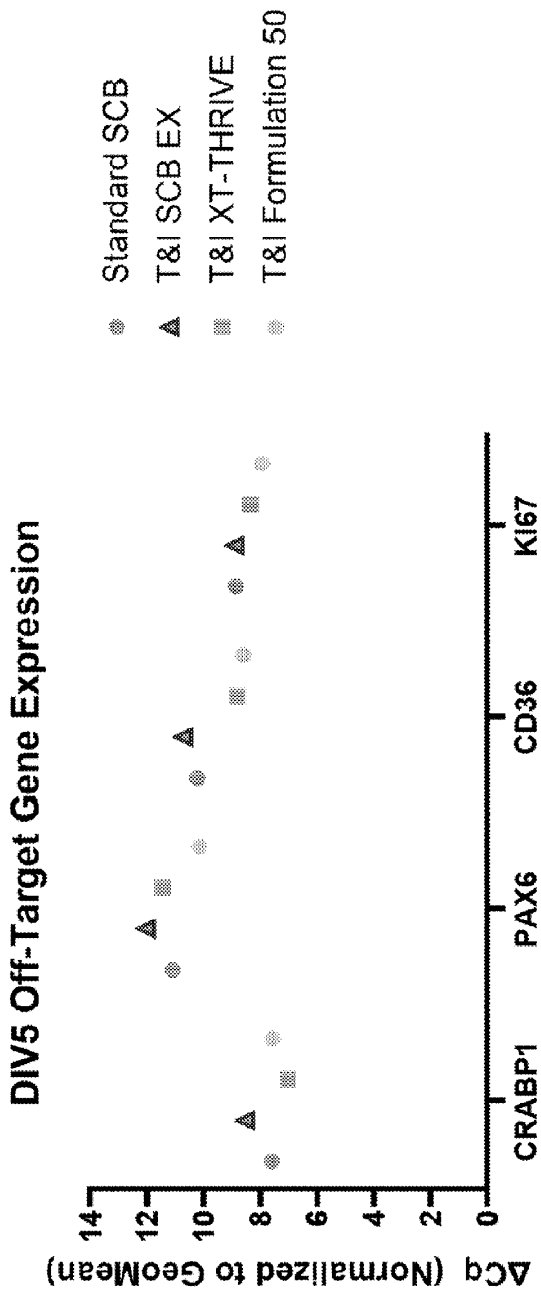


FIG. 30B



FIG. 31A

FIG. 31B

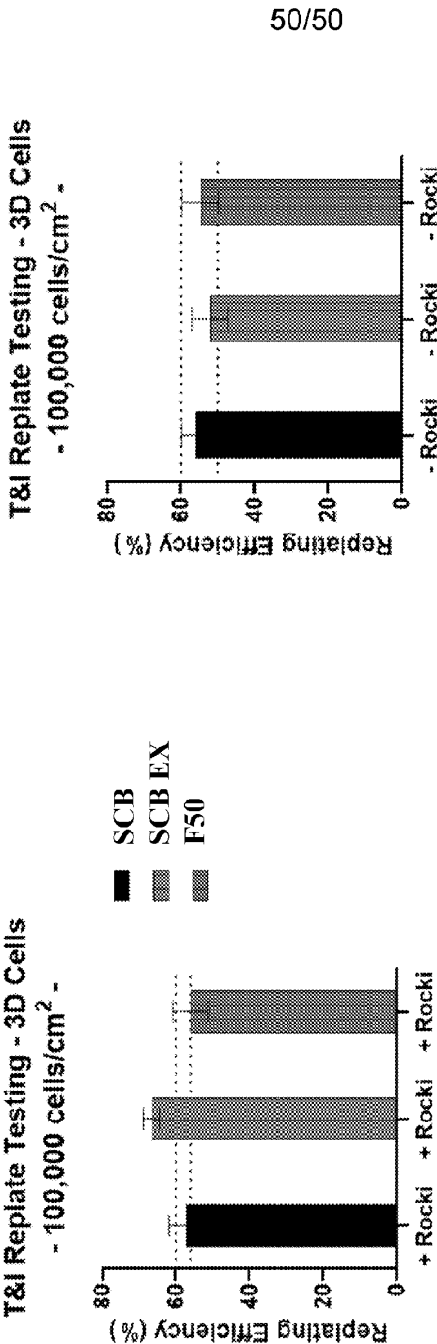


FIG. 32A

FIG. 32B