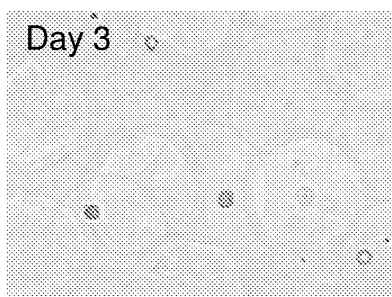
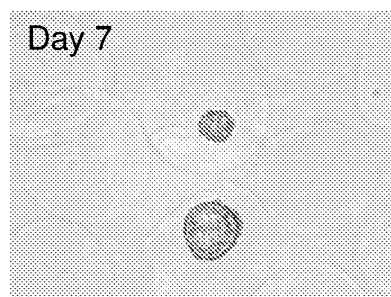
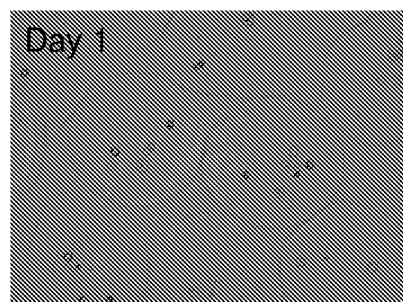
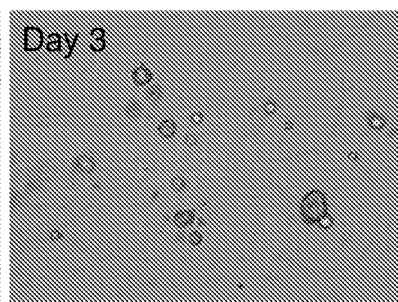
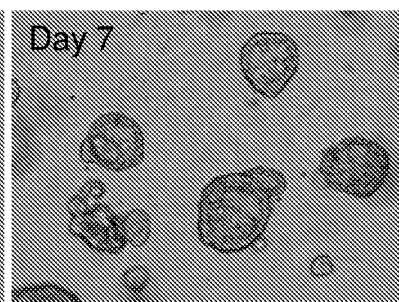
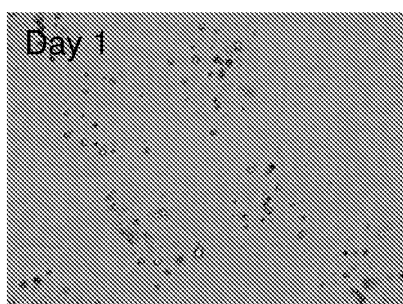
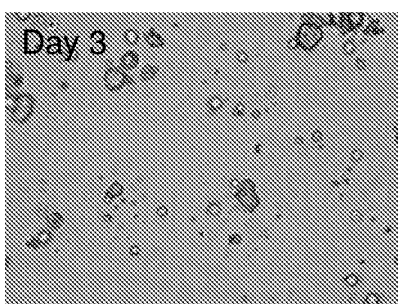
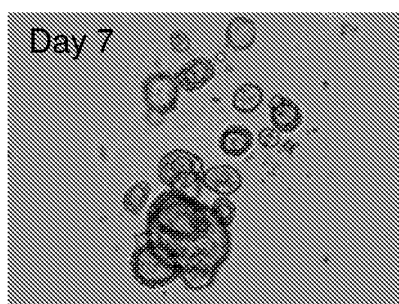
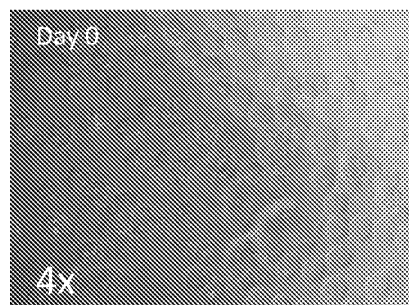
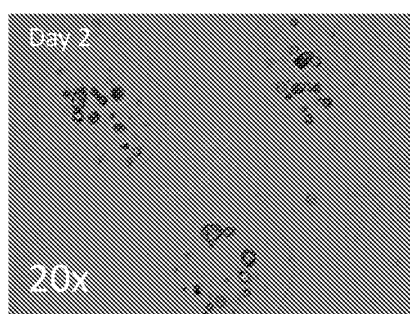
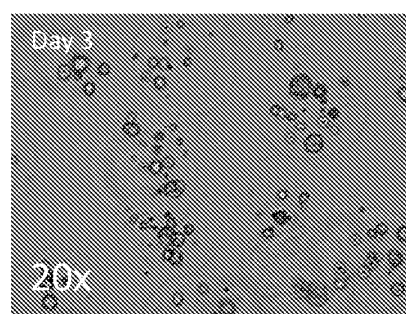
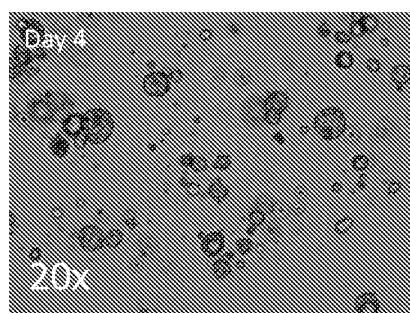
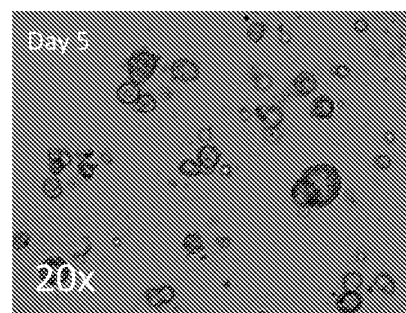
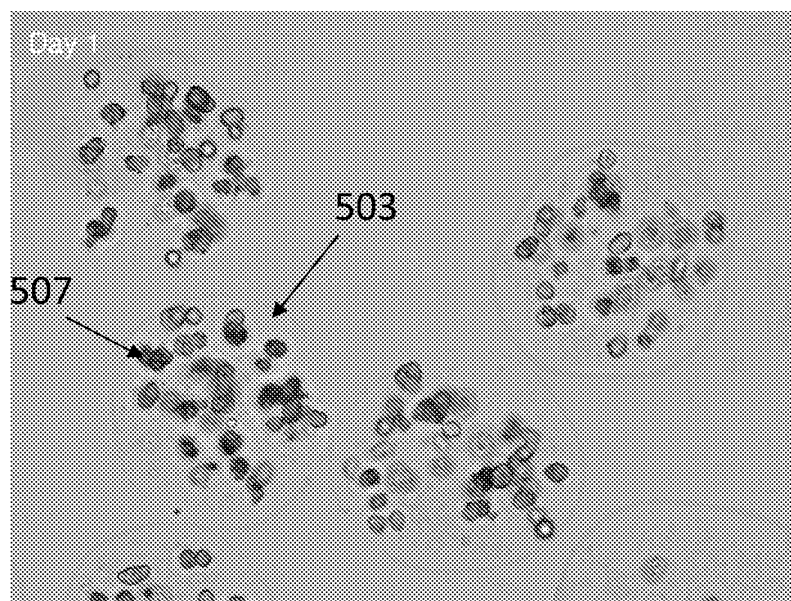
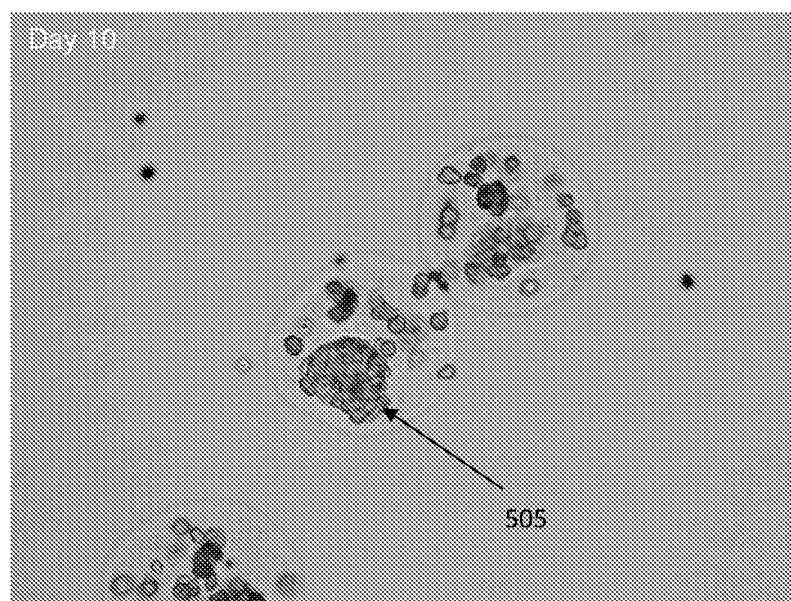
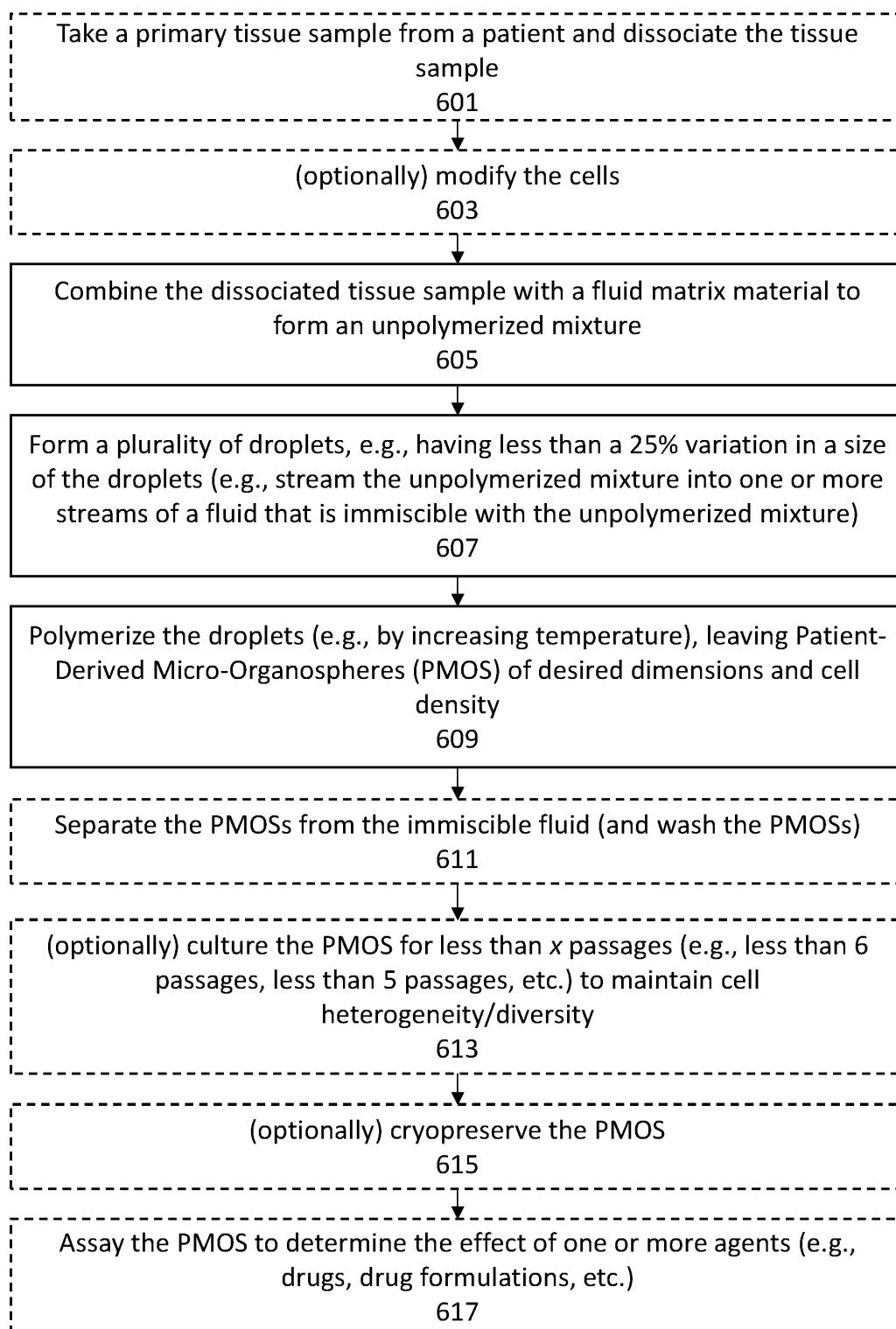
**FIG. 1A****FIG. 1B****FIG. 1C****FIG. 2A****FIG. 2B****FIG. 2C****FIG. 3A****FIG. 3B****FIG. 3C**

**FIG. 4A****FIG. 4B****FIG. 4C****FIG. 4D****FIG. 4E**

**FIG. 5A****FIG. 5B**

**FIG. 6**

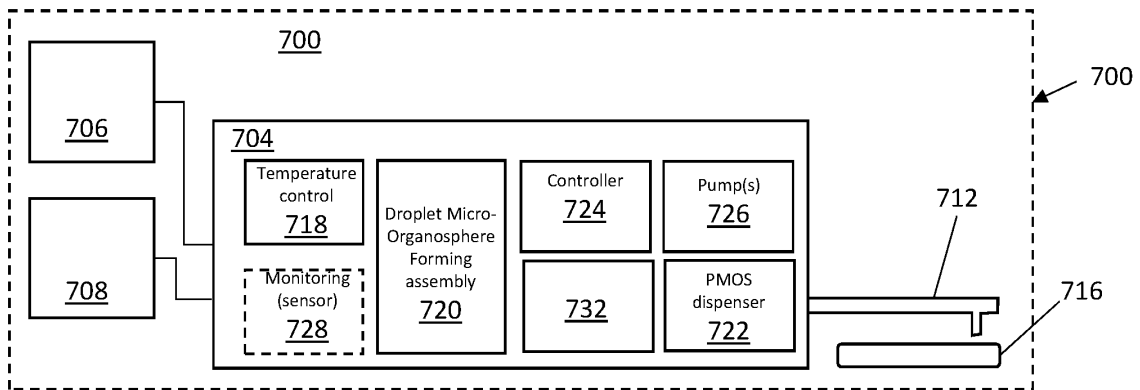


FIG. 7A

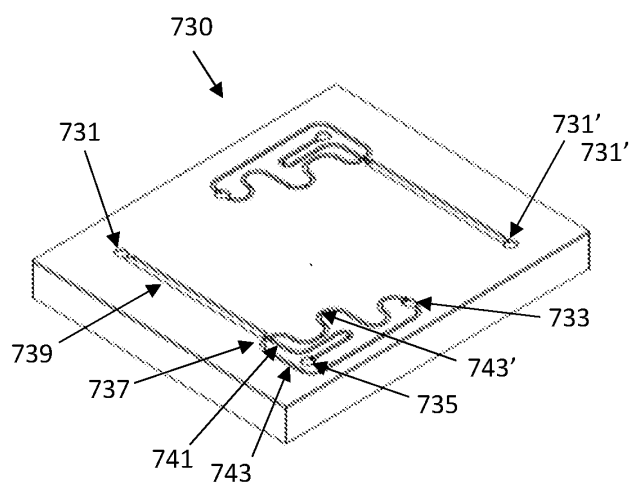


FIG. 7B

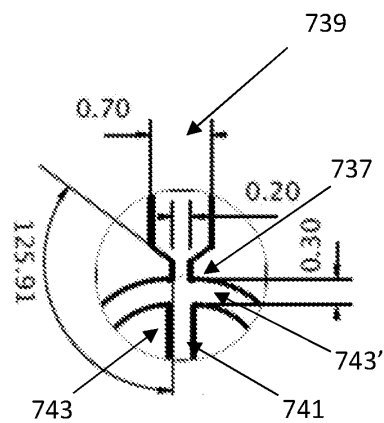
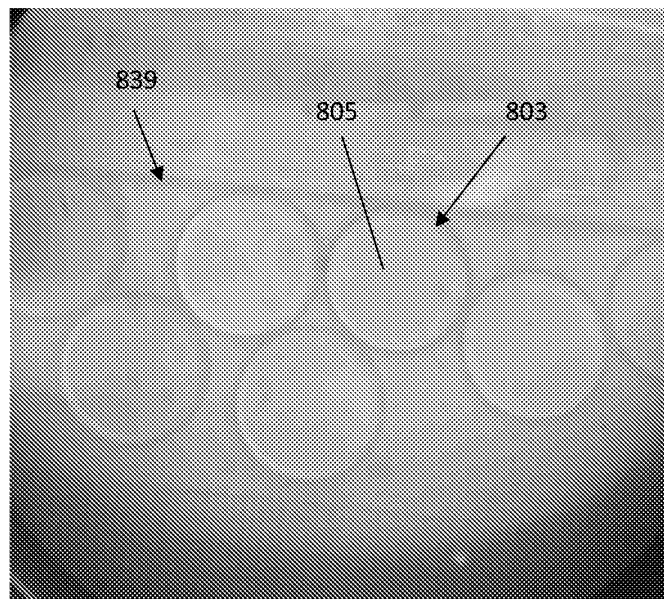
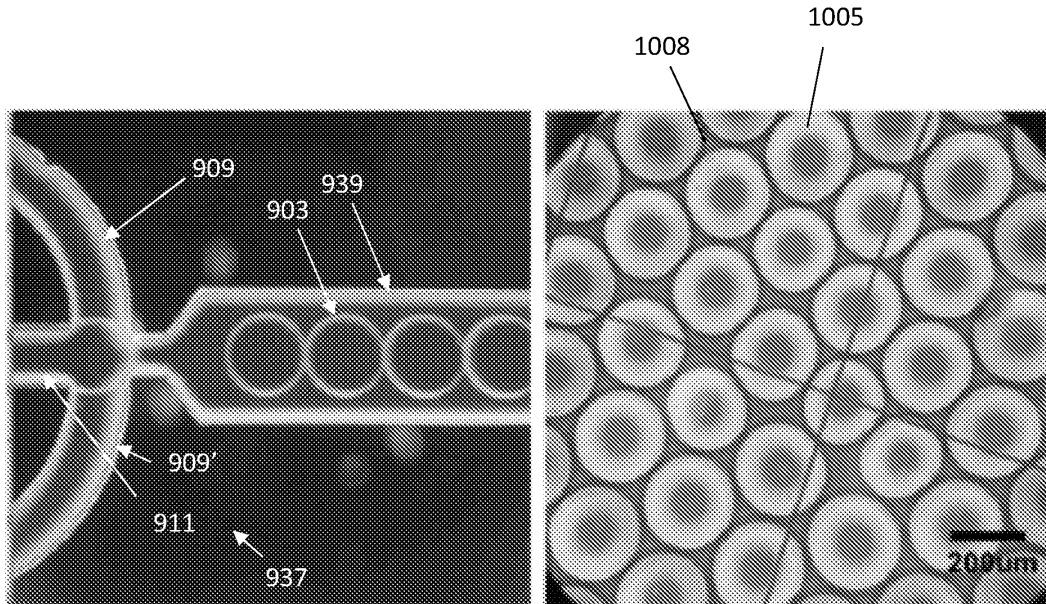
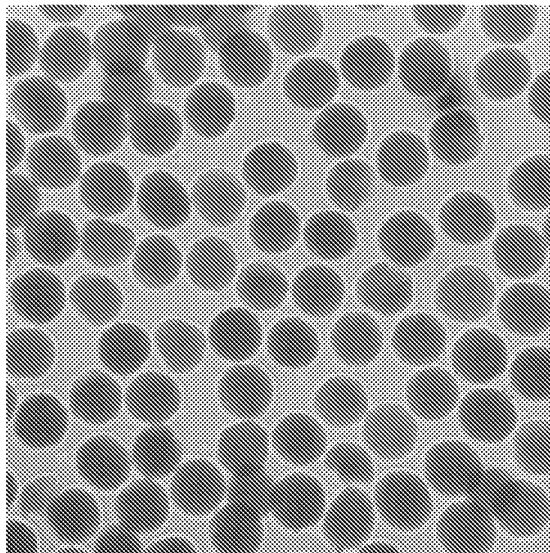
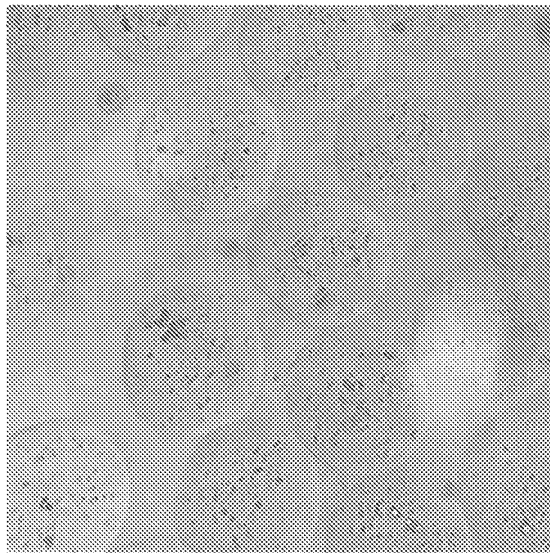
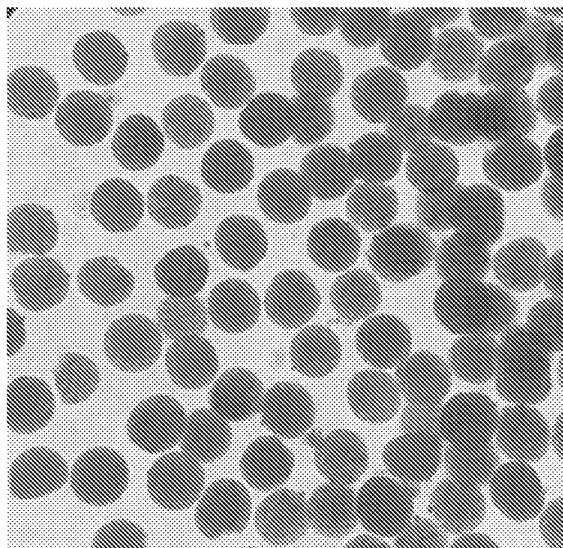
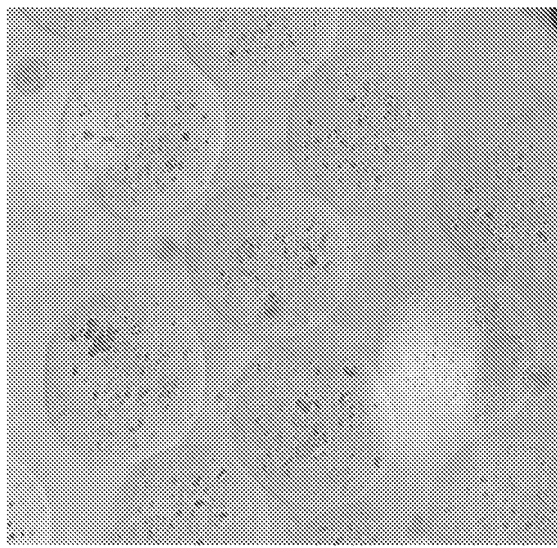
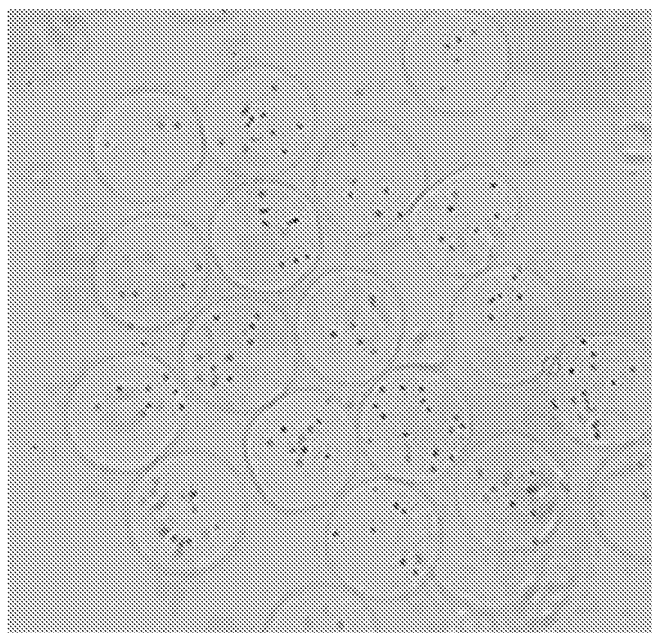
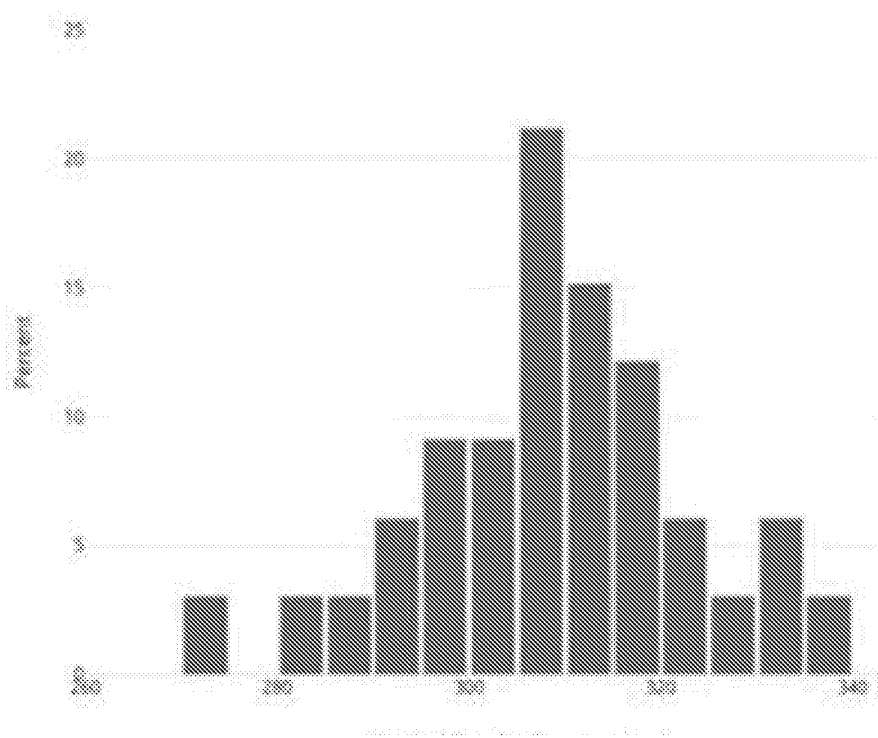


FIG. 7C

**FIG. 8****FIG. 9****FIG. 10**

**FIG. 11A****FIG. 11B****FIG. 12A****FIG. 12B**

**FIG. 13****FIG. 14**

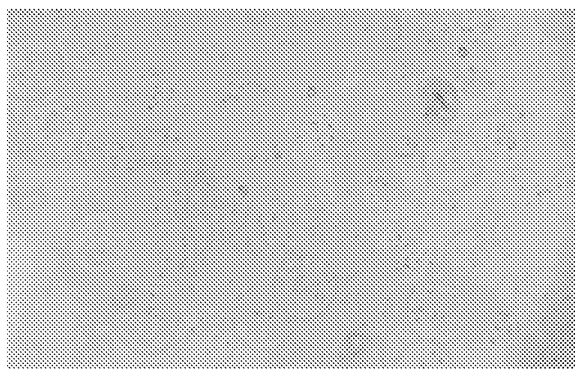


FIG. 15A

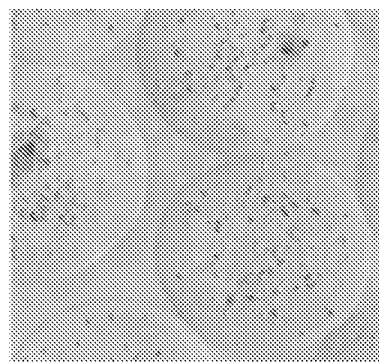


FIG. 15B

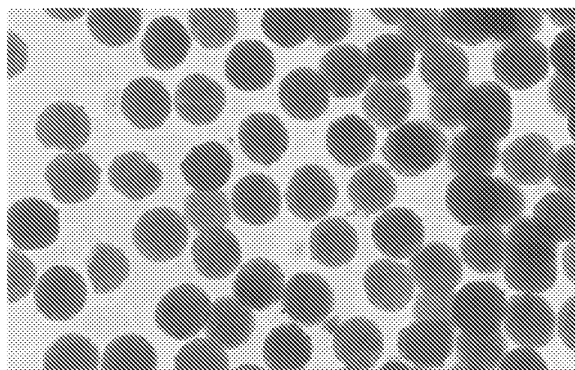


FIG. 16A

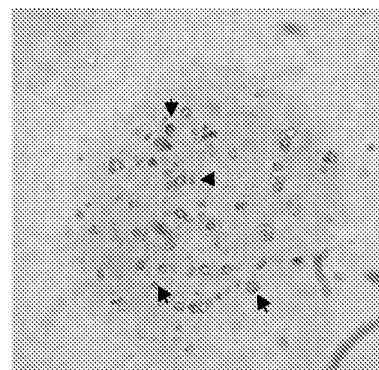
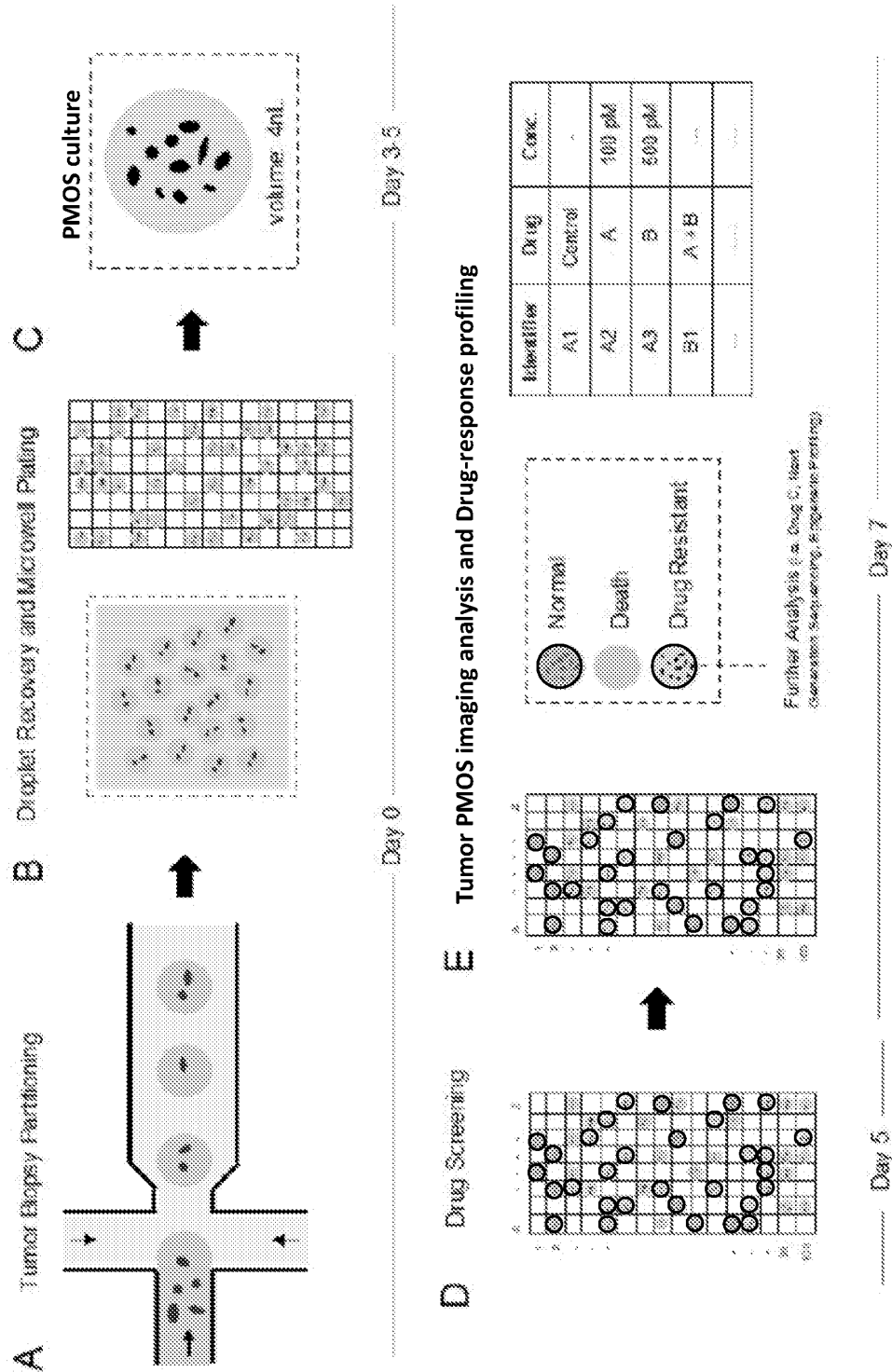


FIG. 16B



FIGS. 17A-17E

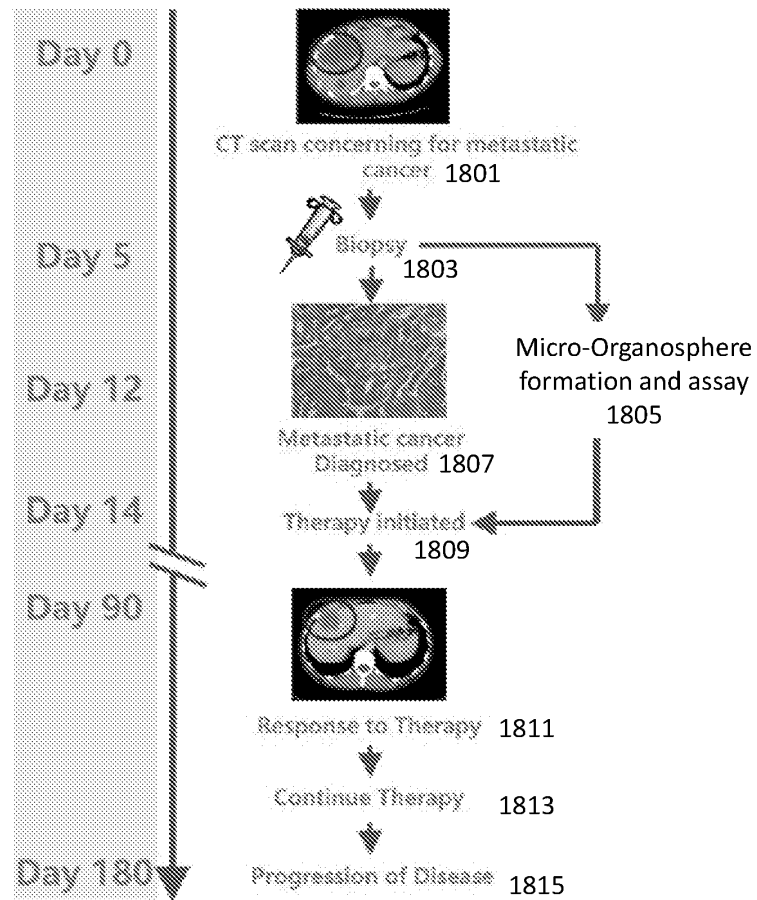


FIG. 18

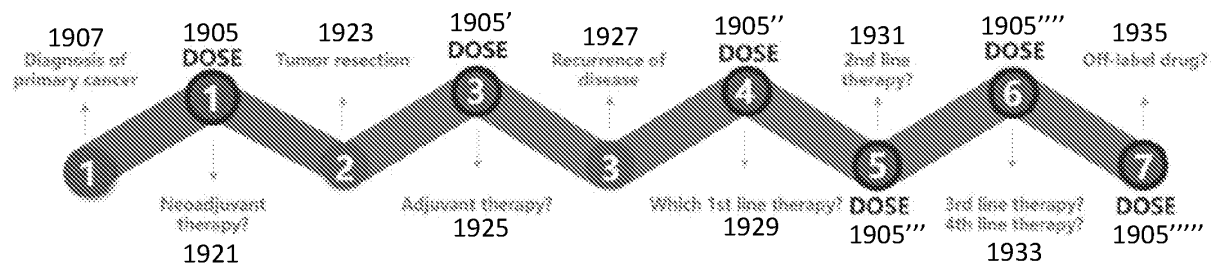


FIG. 19

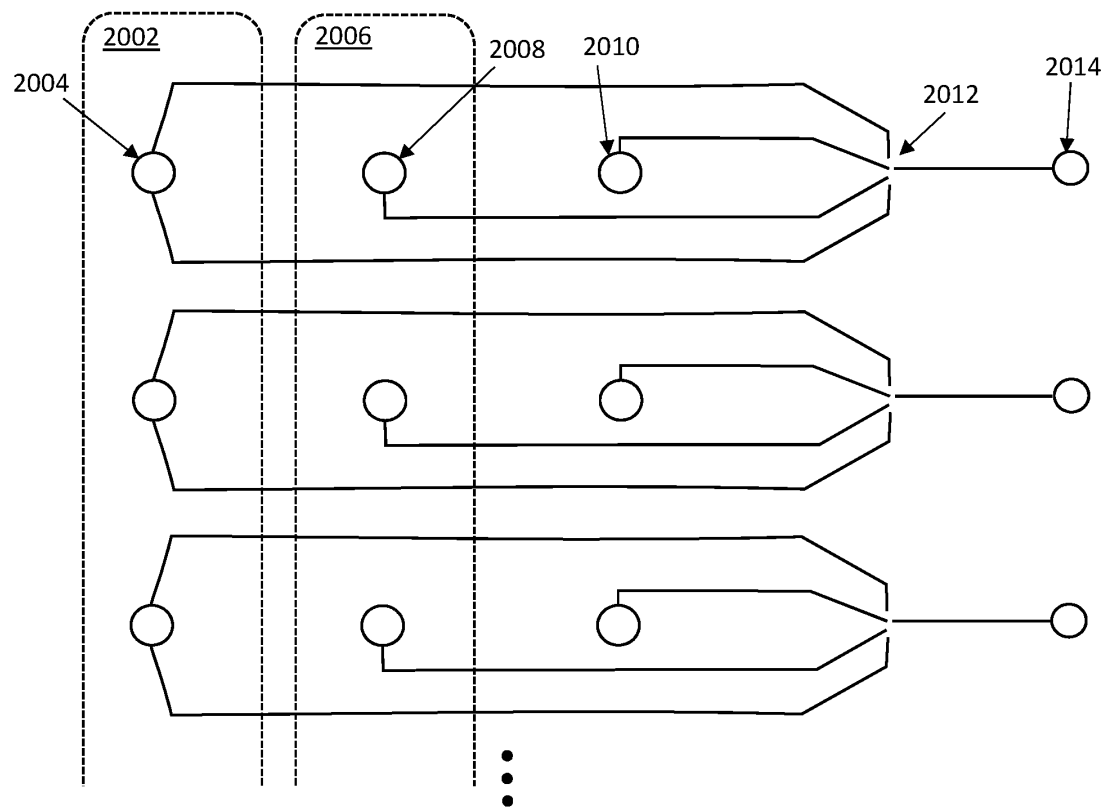


FIG. 20

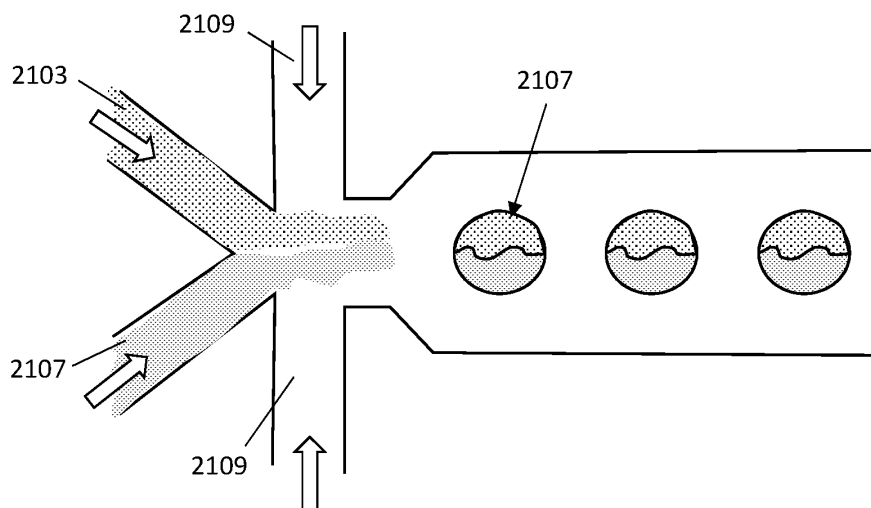
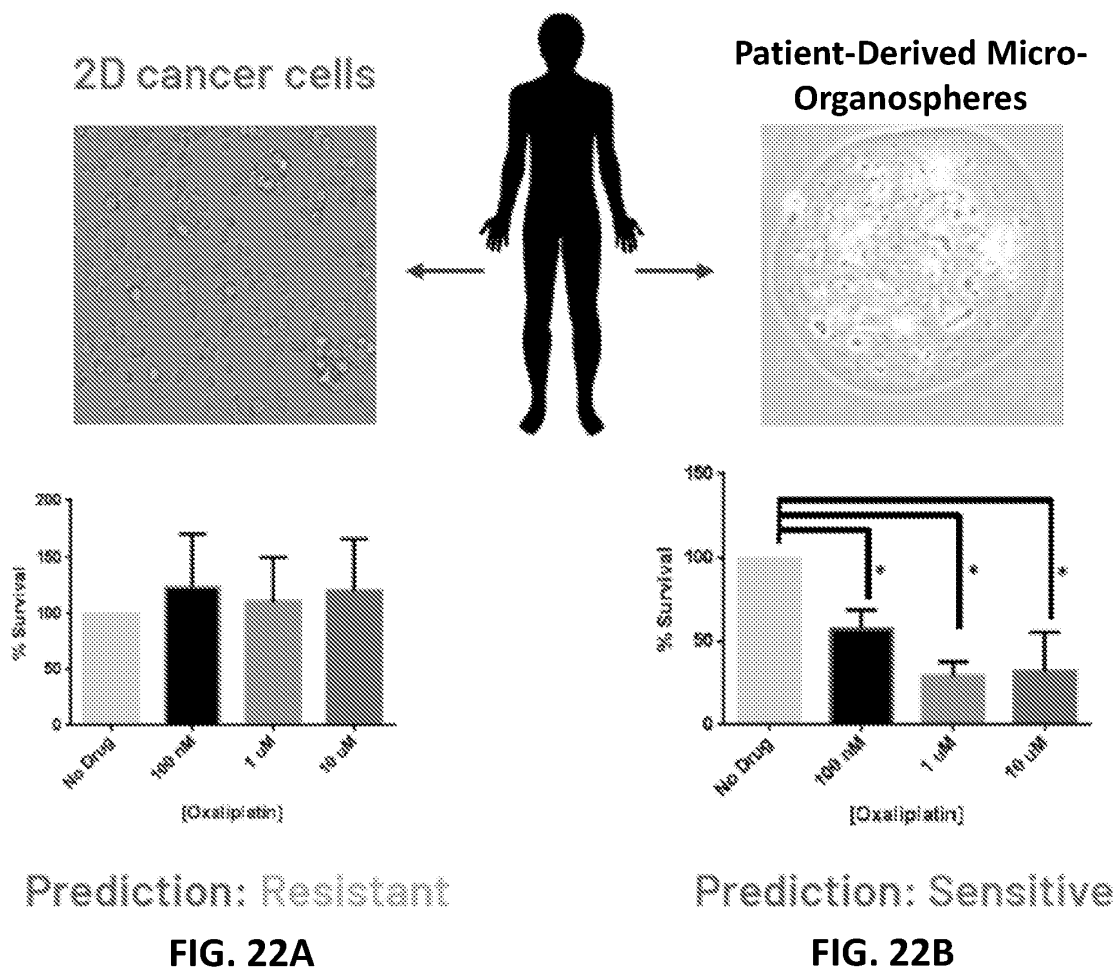
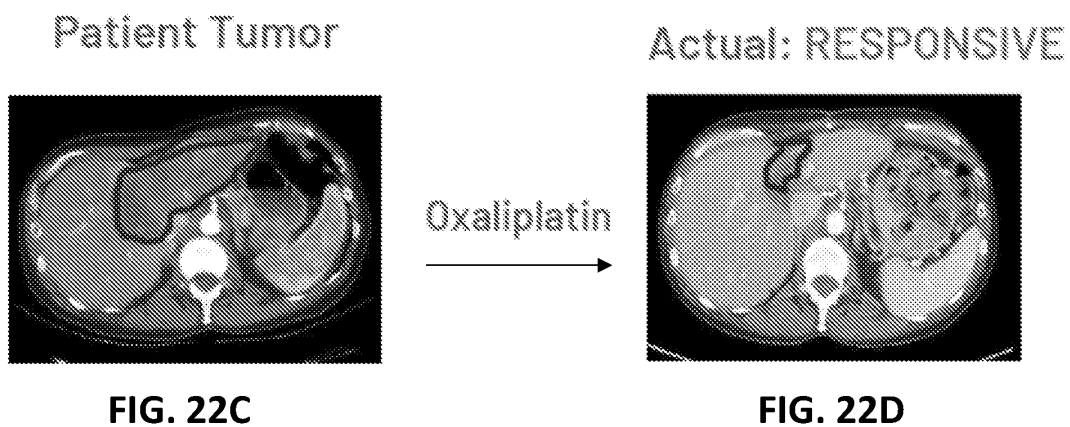


FIG. 21



**Patient-Derived Micro-
Organospheres**

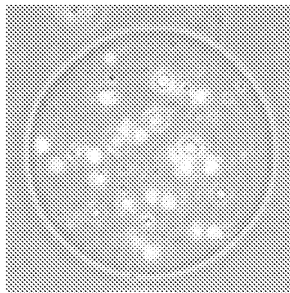


FIG. 23A

Prediction to Oxaliplatin - RESISTANT

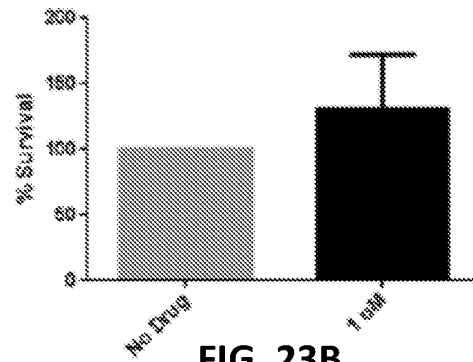


FIG. 23B

Prediction to Irinotecan - RESISTANT

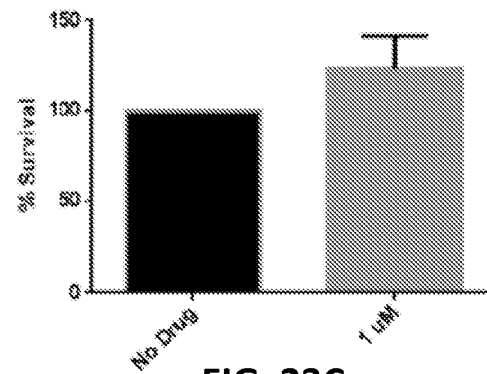
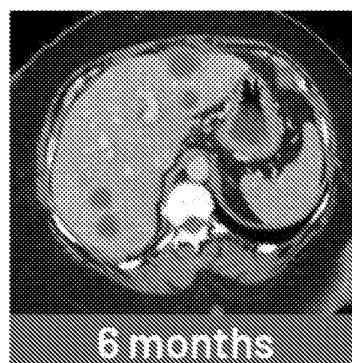


FIG. 23C

**Patient treated with
Oxaliplatin and Irinotecan**



**Actual Response :
NOT RESPONSIVE**

FIG. 23D

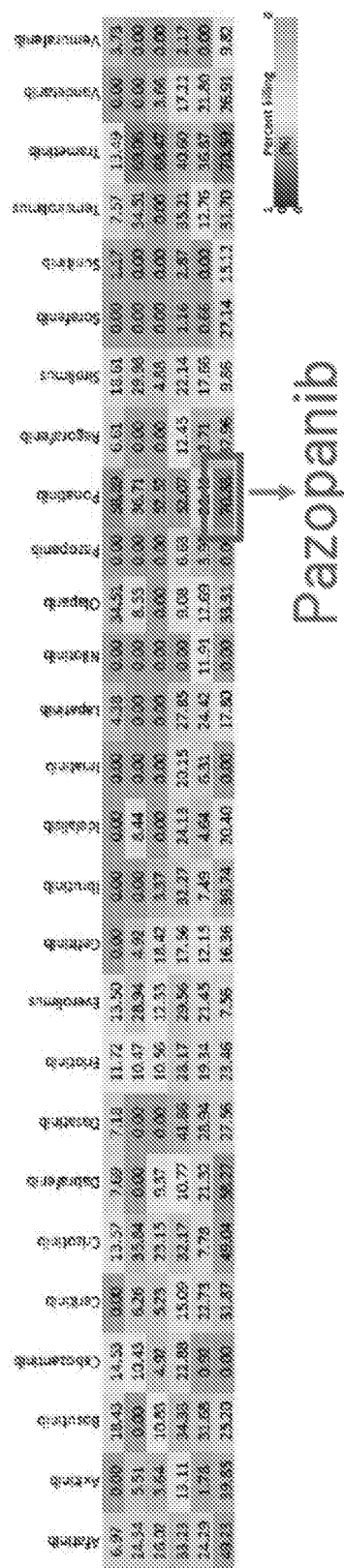
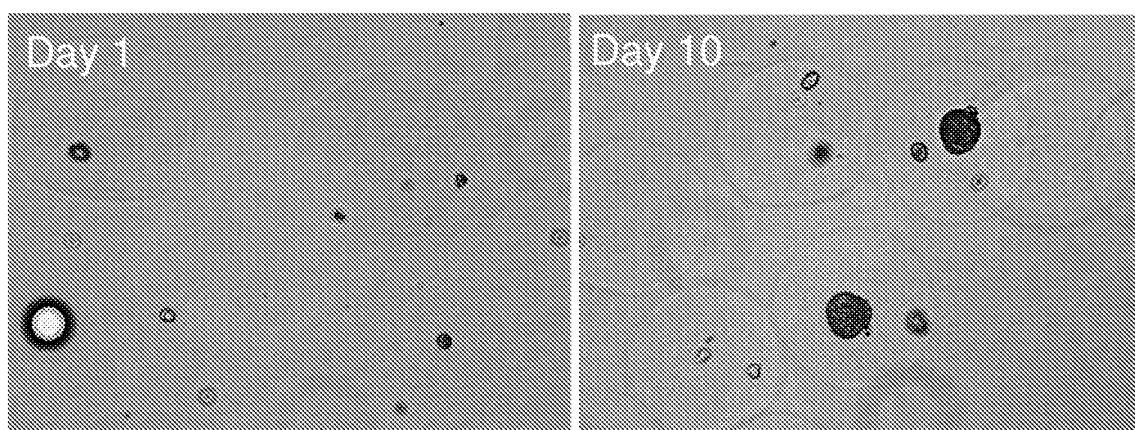
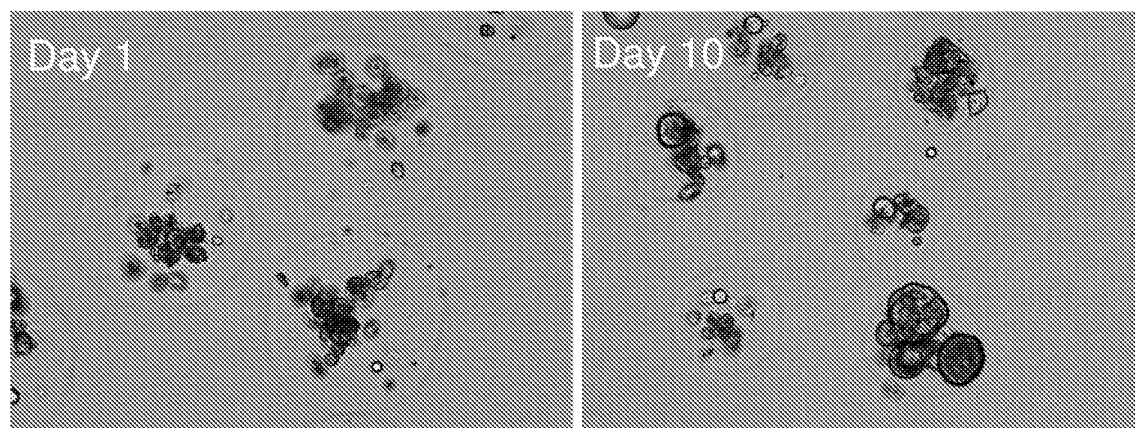
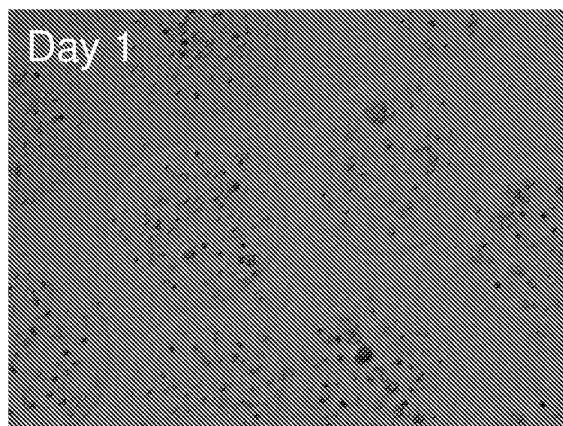
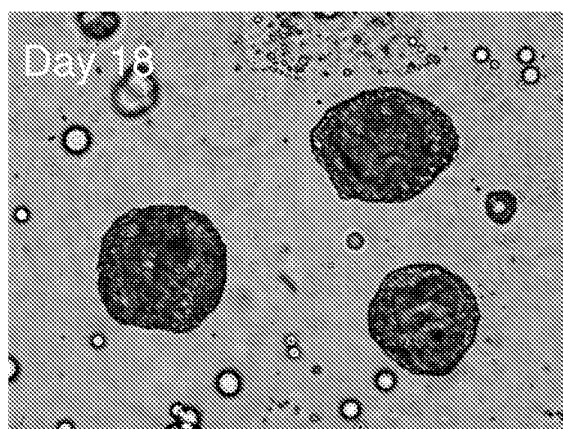
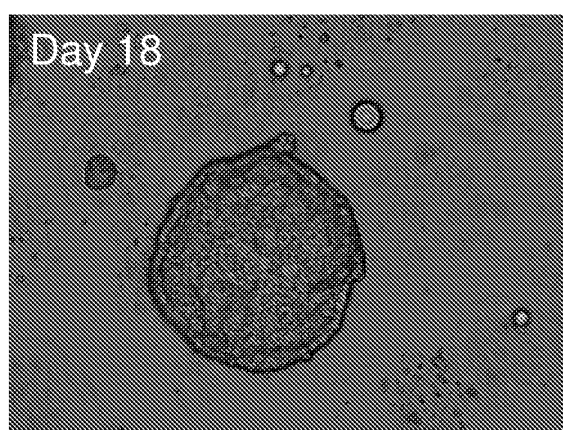
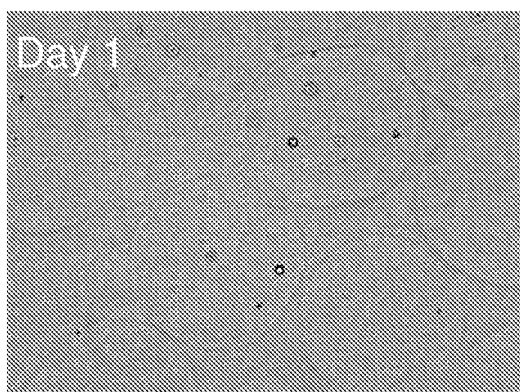
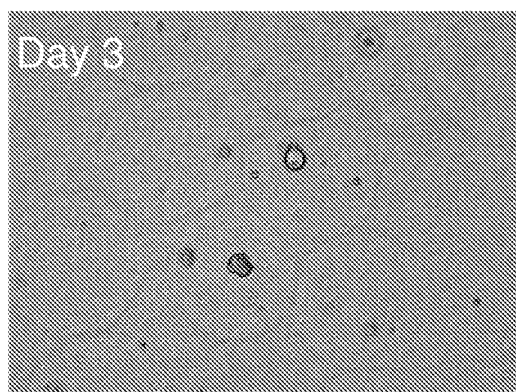
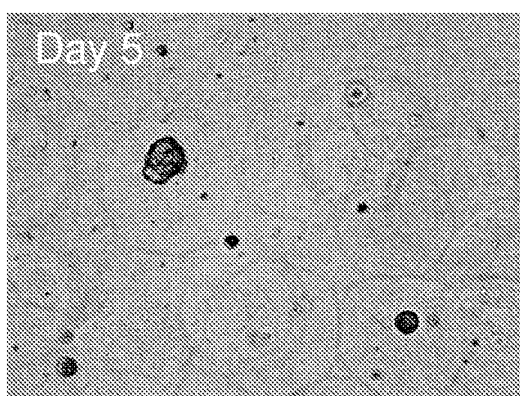
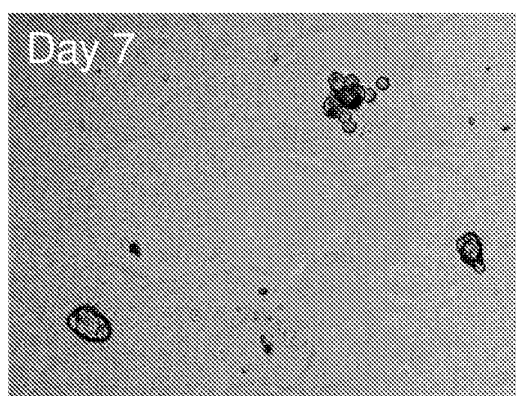


FIG. 24

**FIG. 25A****FIG. 25B****FIG. 26A****FIG. 26B**

**FIG. 27A****FIG. 27B****FIG. 27C**

**FIG. 28A****FIG. 28B****FIG. 28C****FIG. 28D**

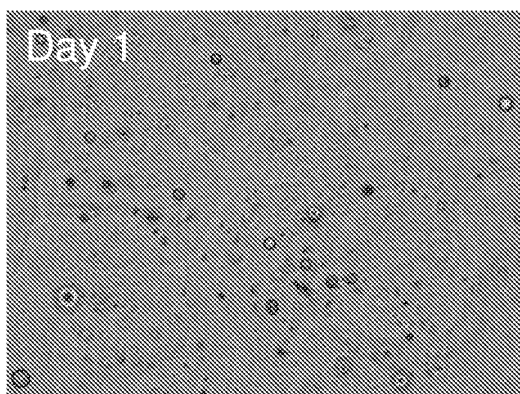


FIG. 29A

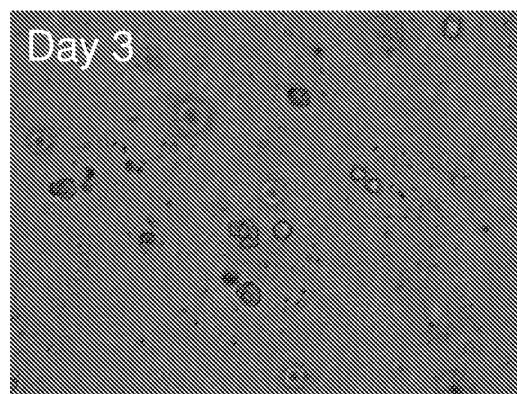


FIG. 29B

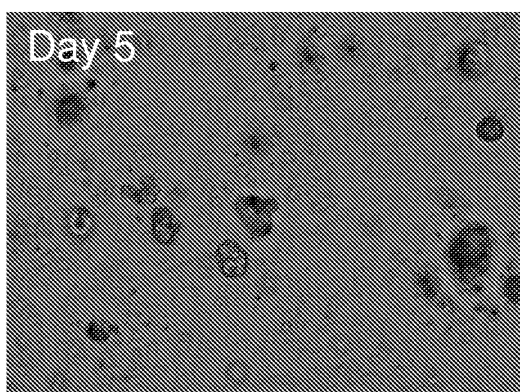


FIG. 29C

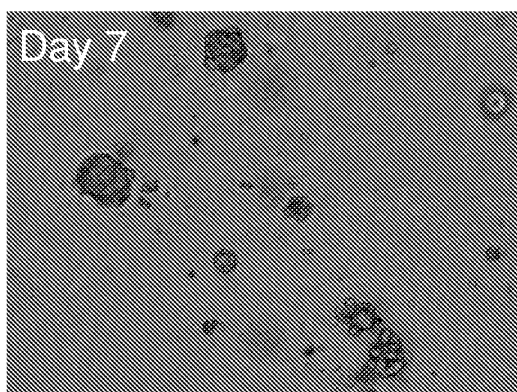
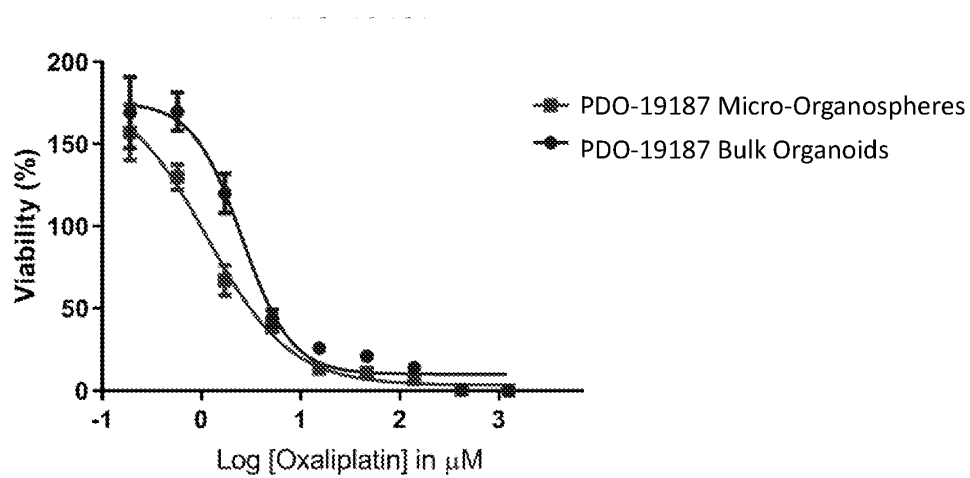
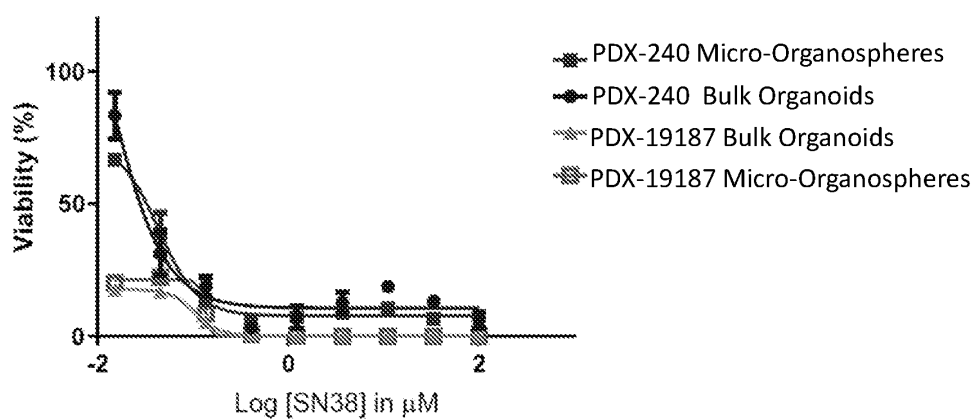
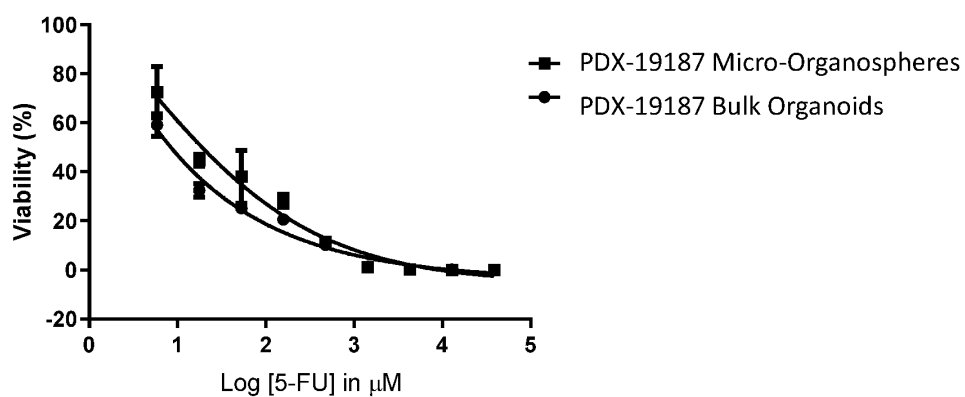
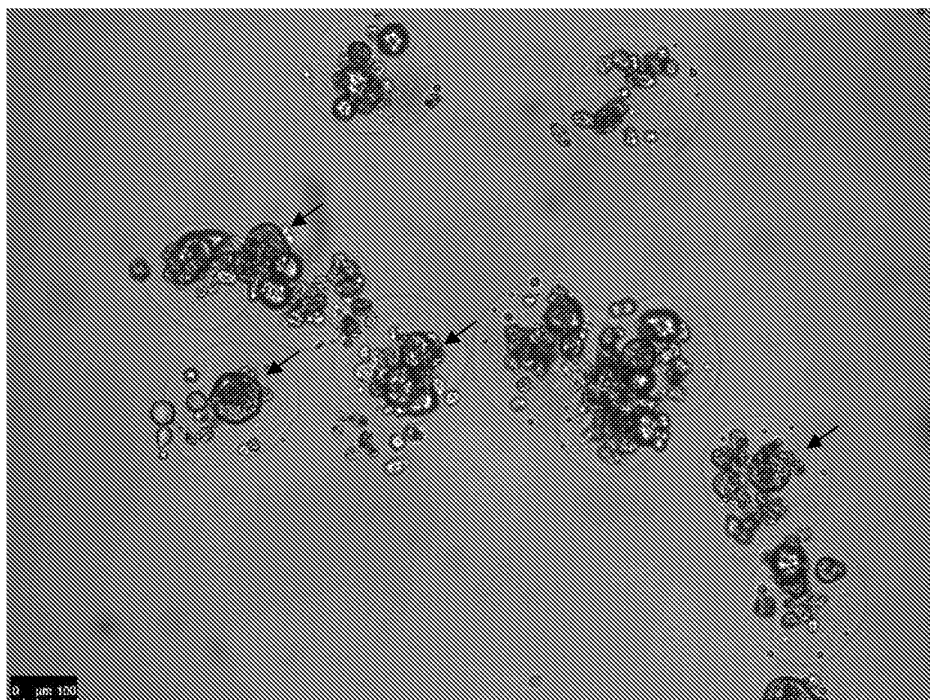
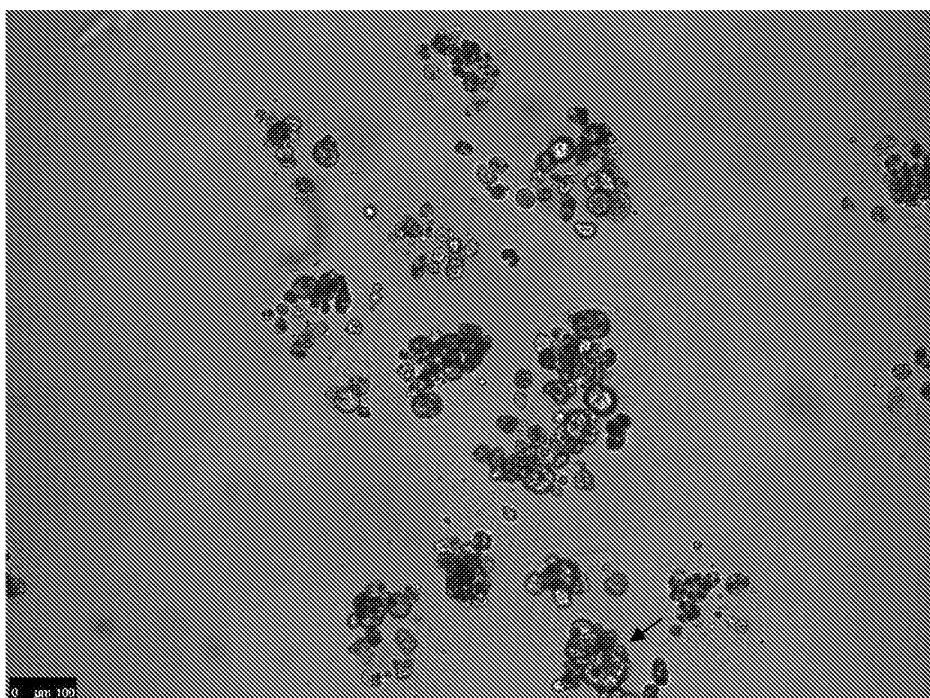
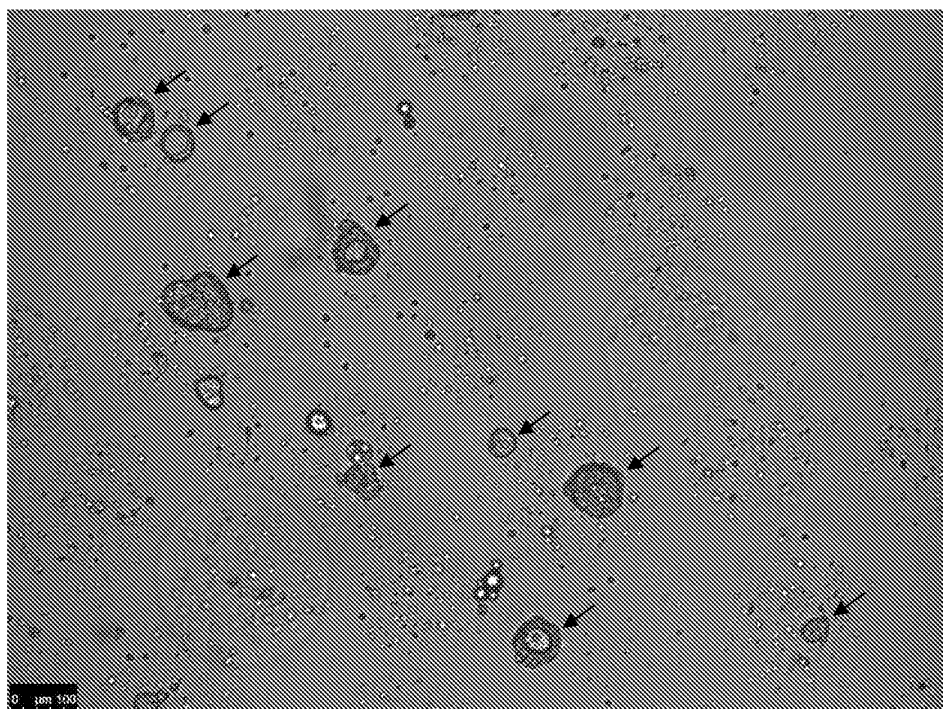
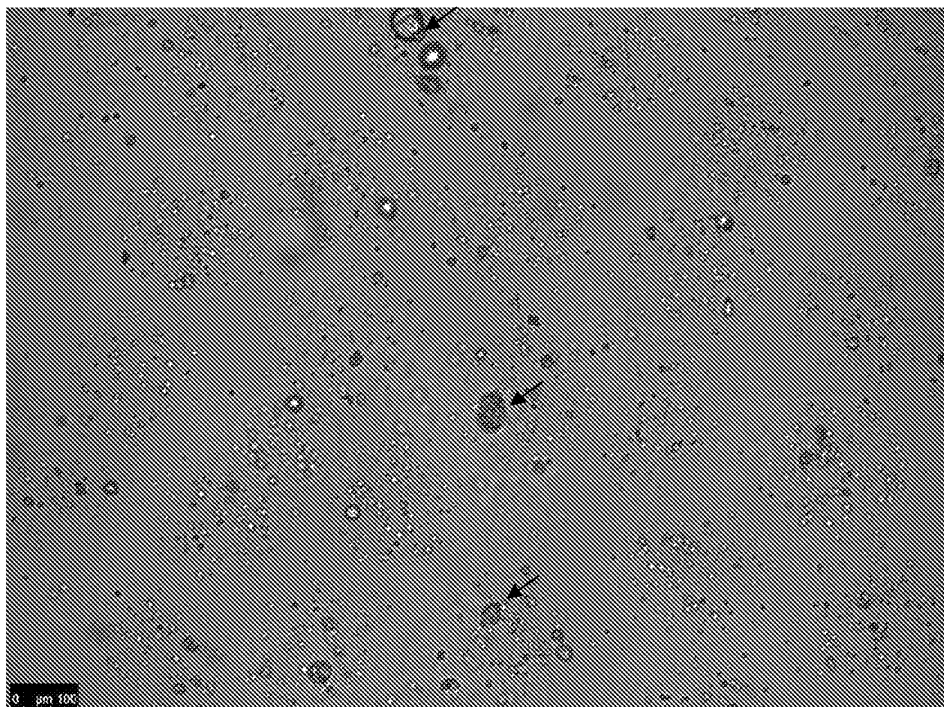


FIG. 29D

**FIG. 30****FIG. 31****FIG. 32**

**FIG. 33A****FIG. 33B**

**FIG. 34A****FIG. 34B**