

FIGURE 1A

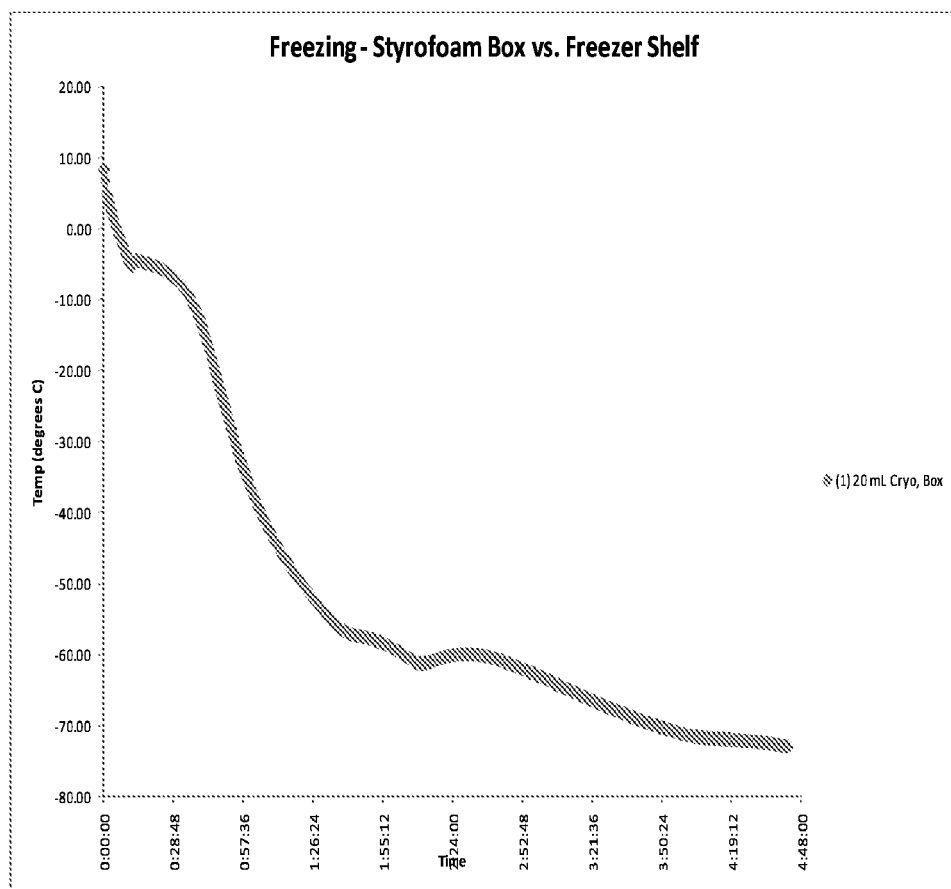
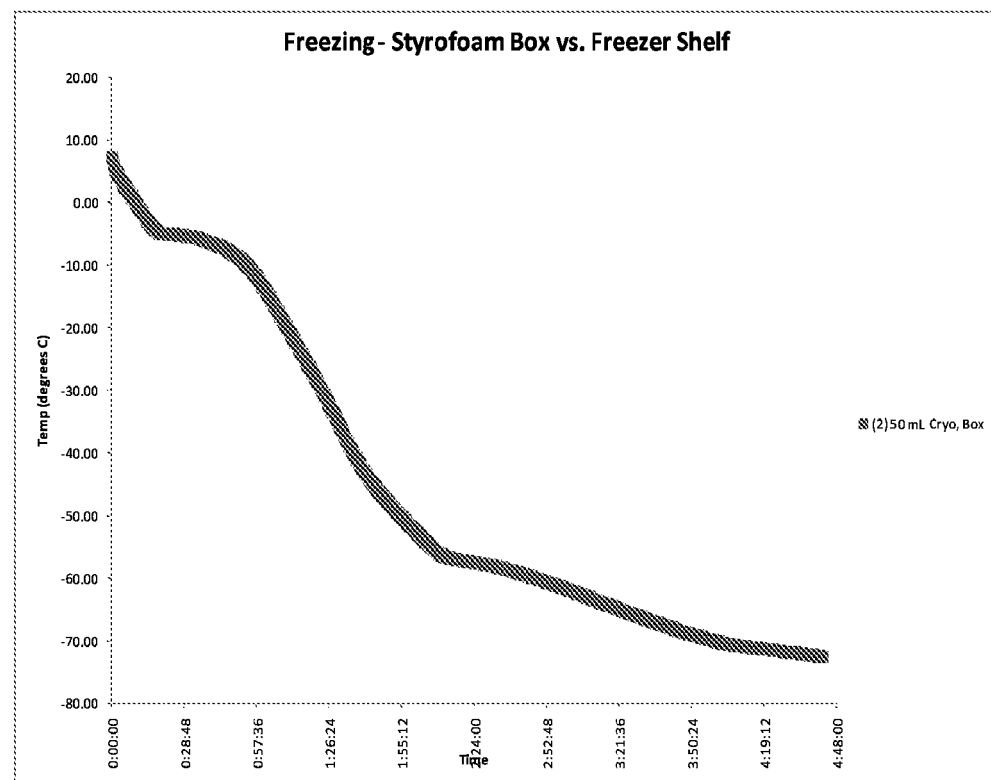


FIGURE 1B



2/49

FIGURE 1C

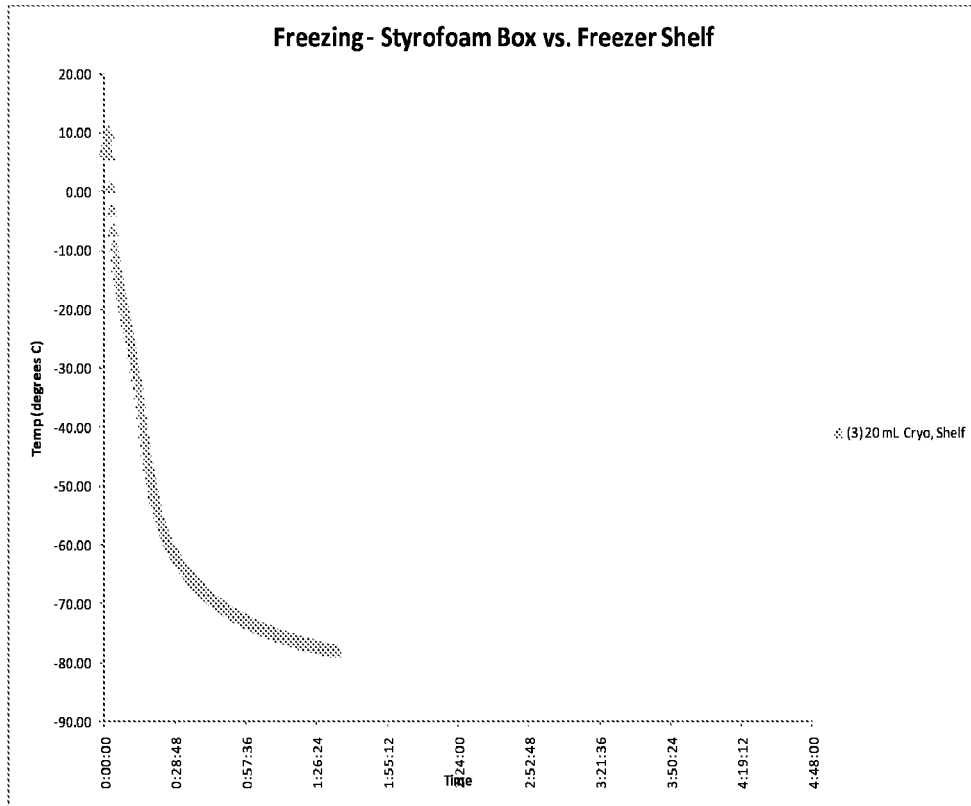
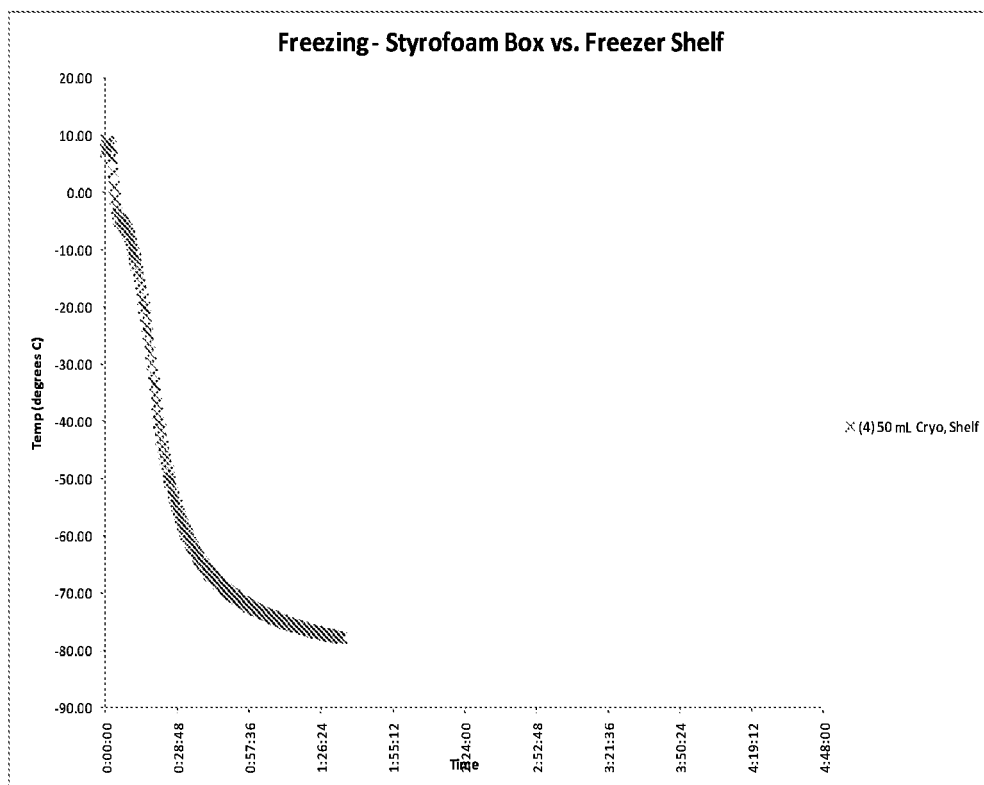


FIGURE 1D



3/49

FIGURE 1E

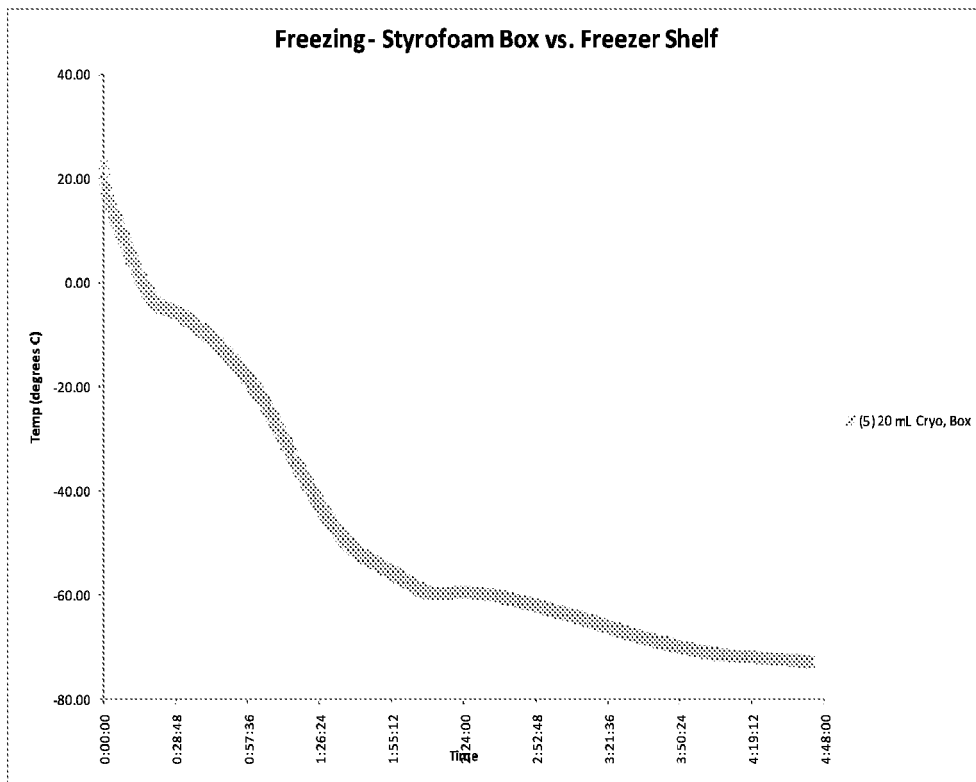
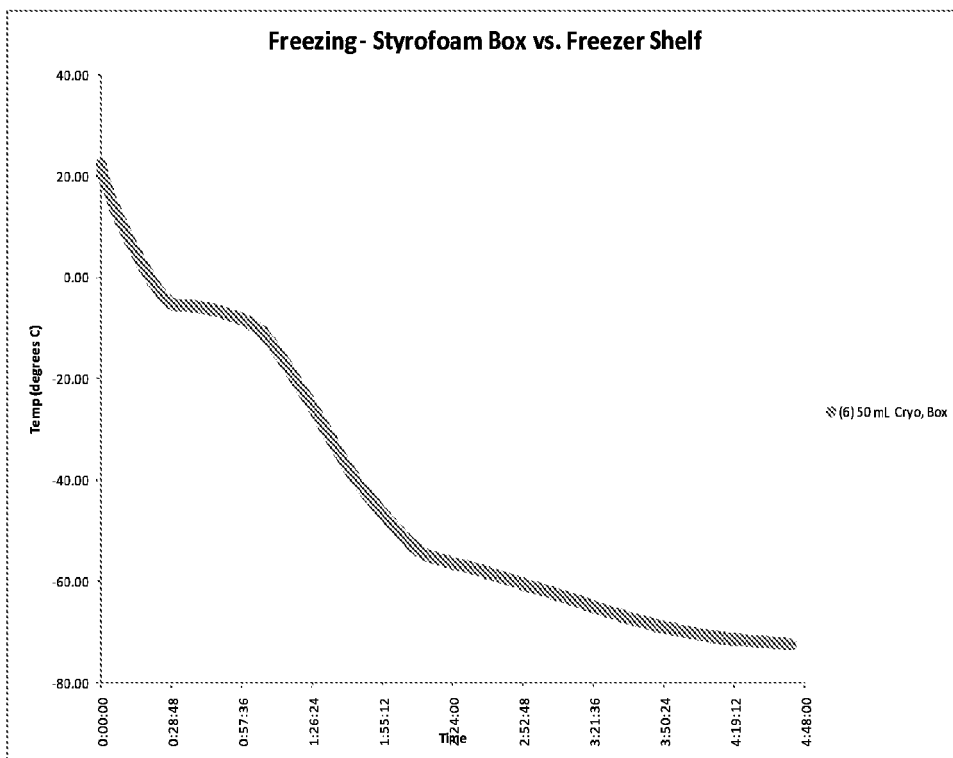


FIGURE 1F



4/49

FIGURE 1G

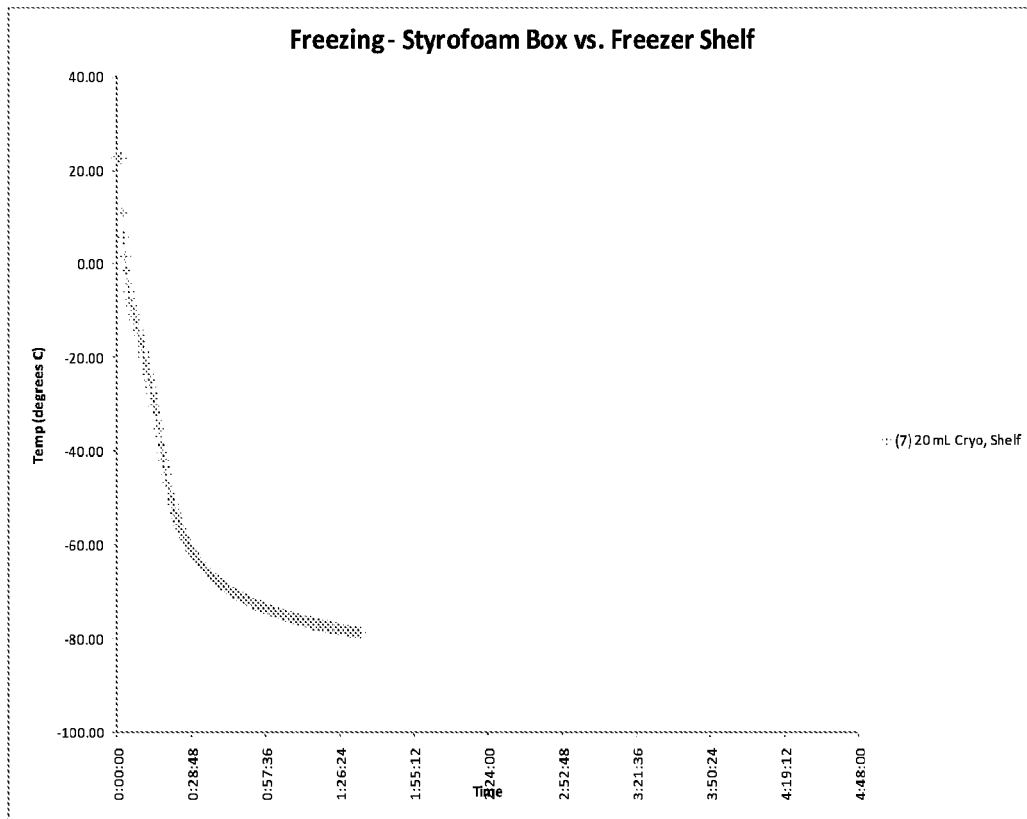
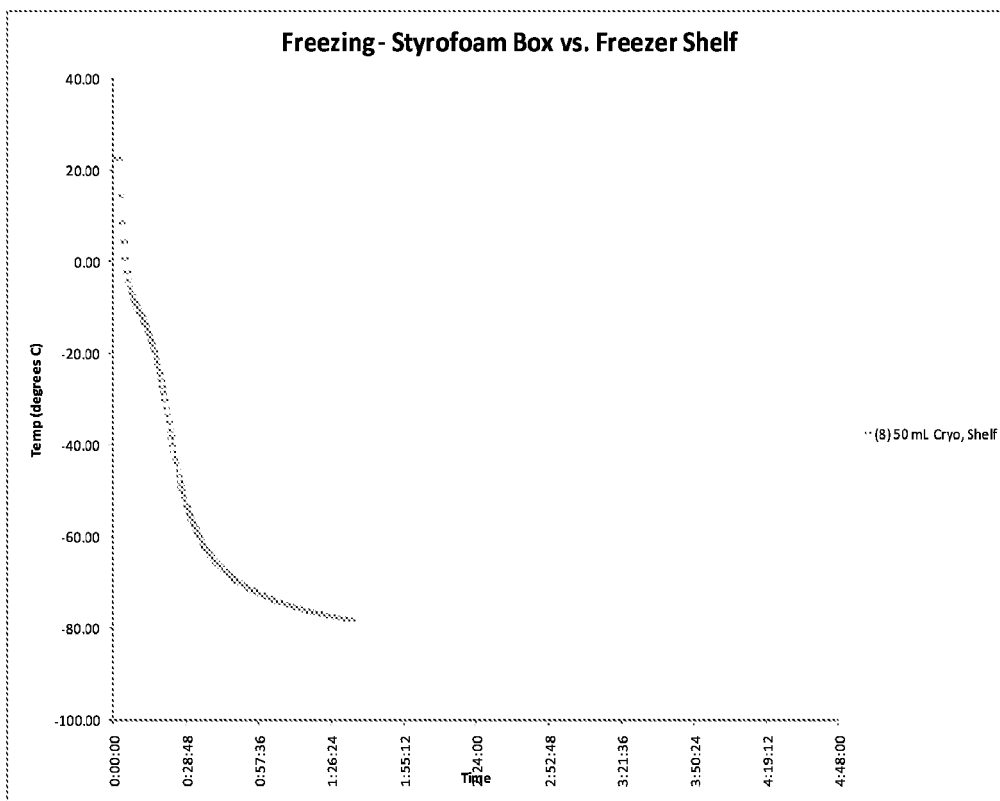


FIGURE 1H



5/49

FIGURE 2A

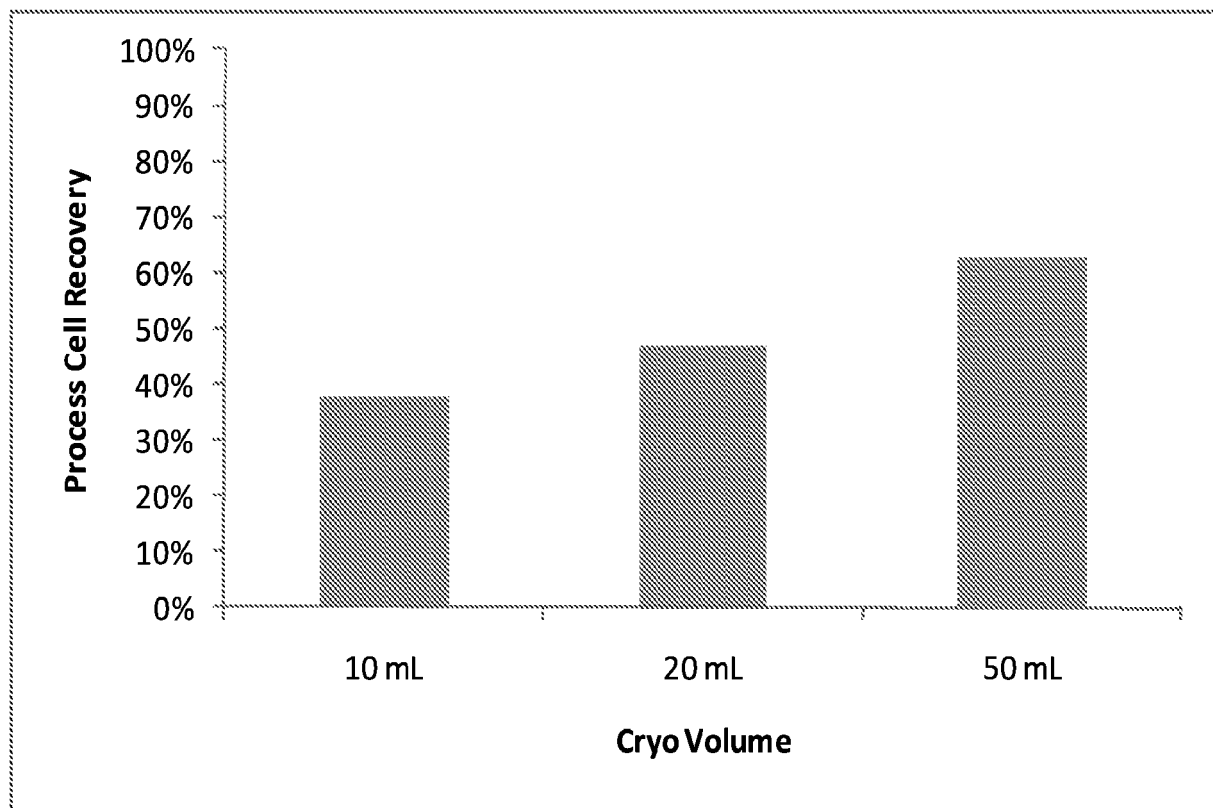
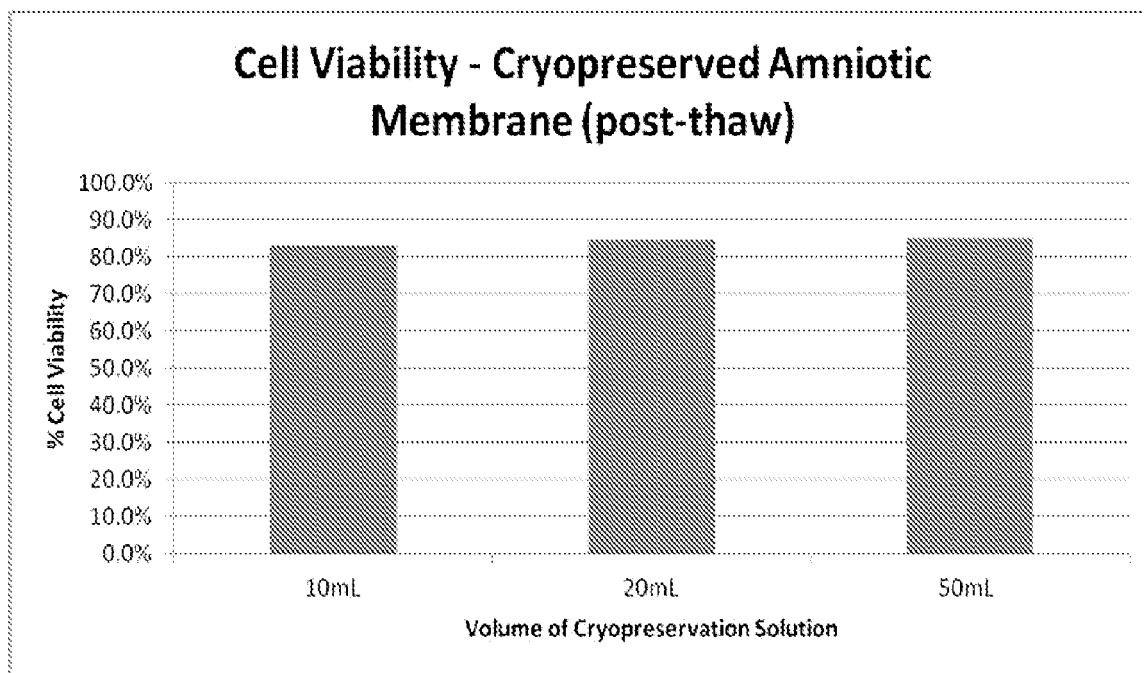


FIGURE 2B



6/49

FIGURE 3A

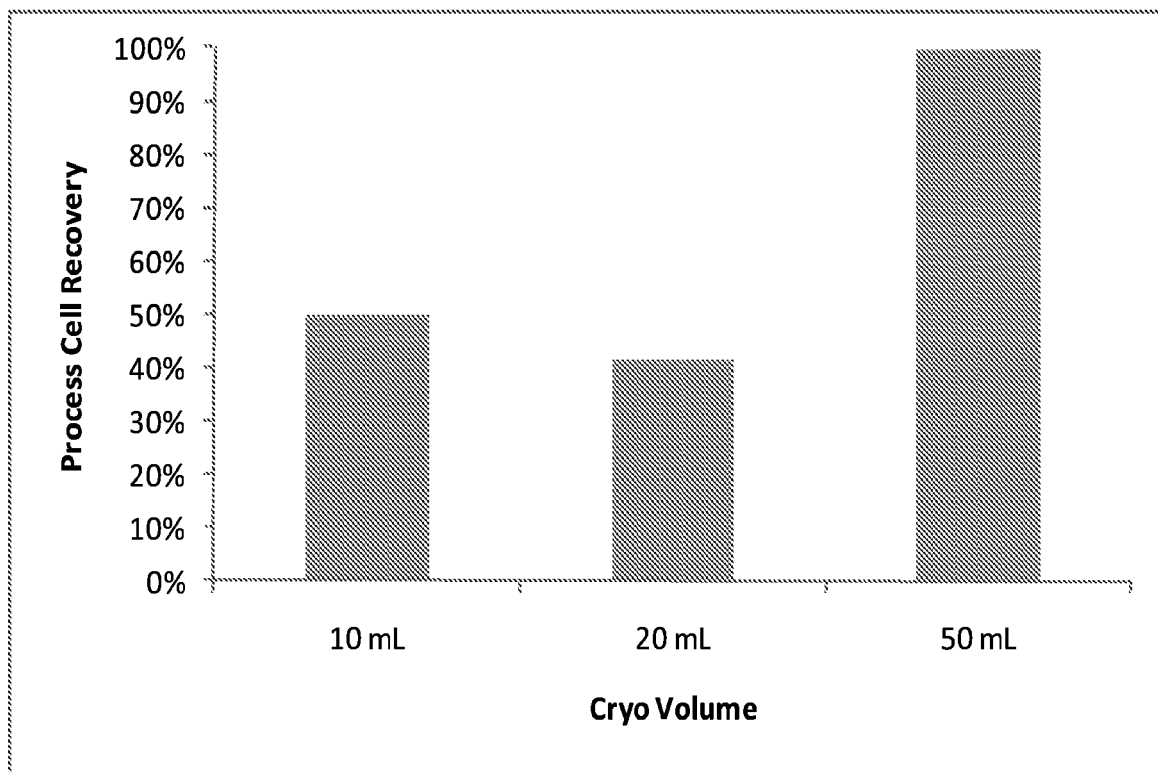
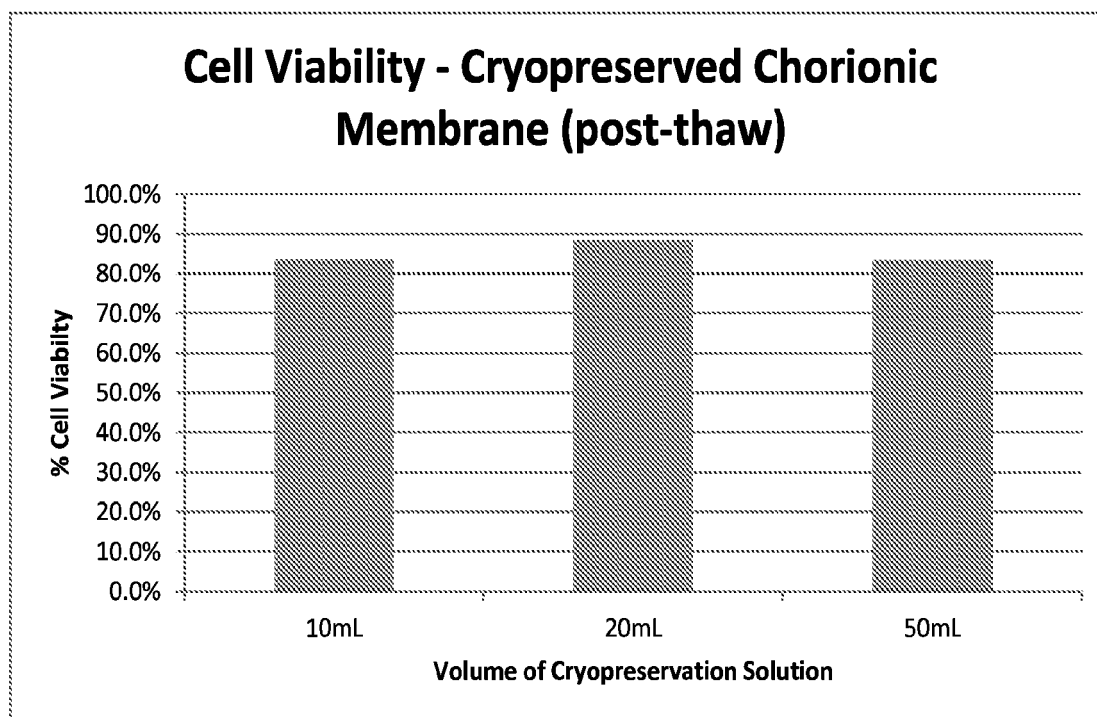
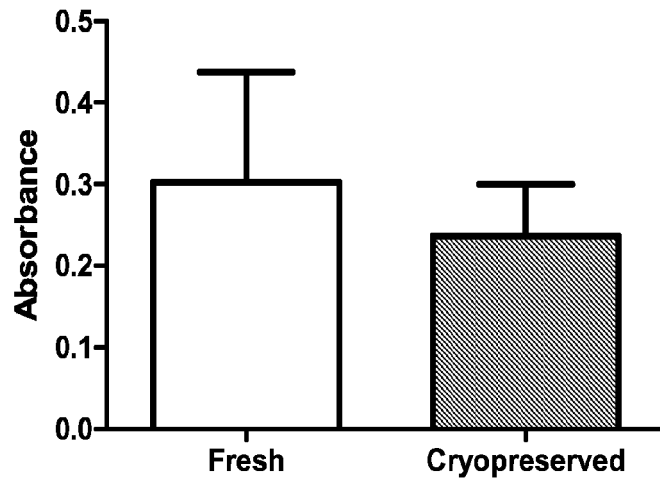


FIGURE 3B



7/49

FIGURE 4

Cell Viability of Chorionamniotic Membrane

8/49

FIGURE 5A

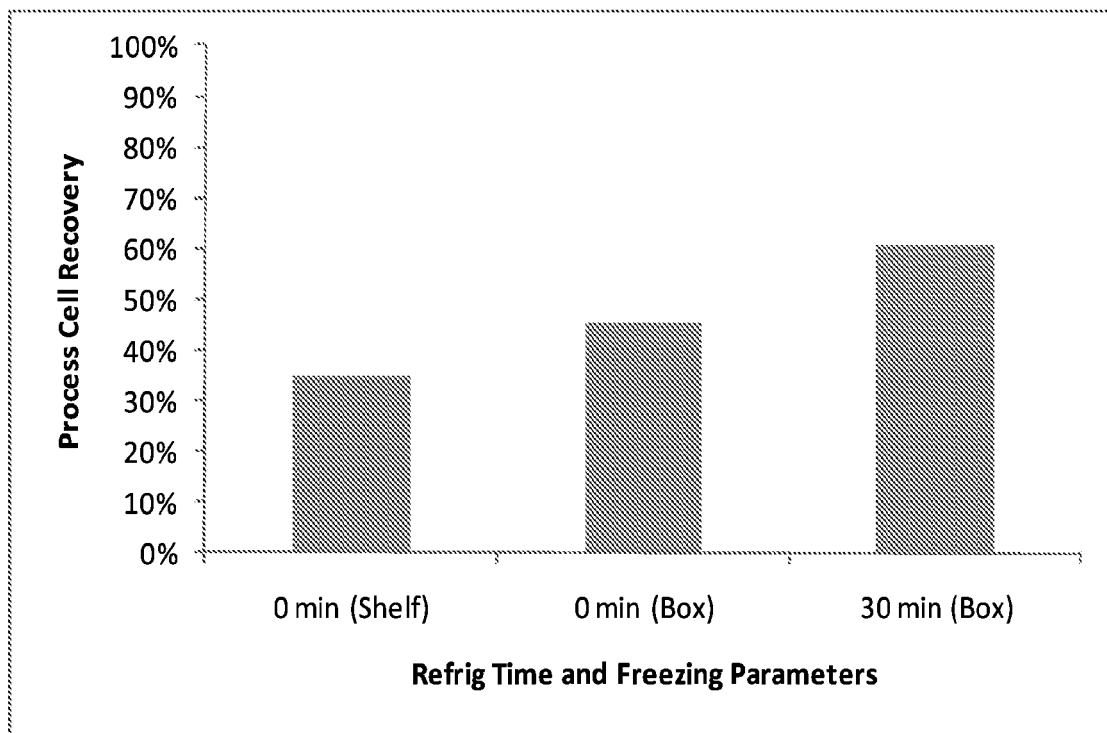
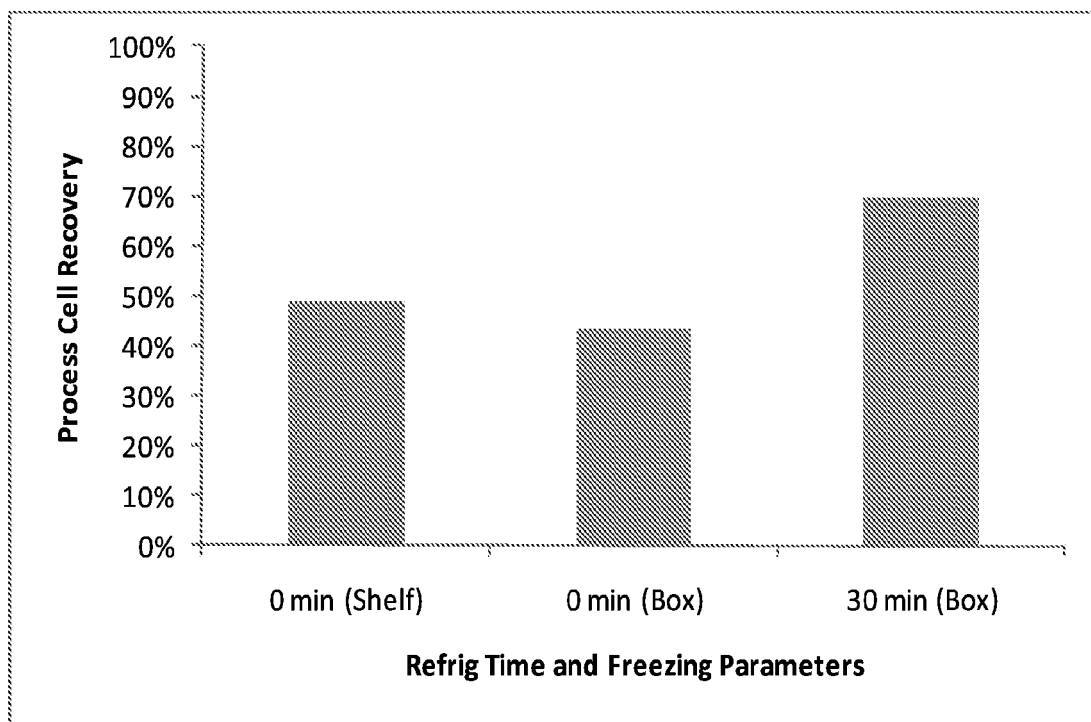


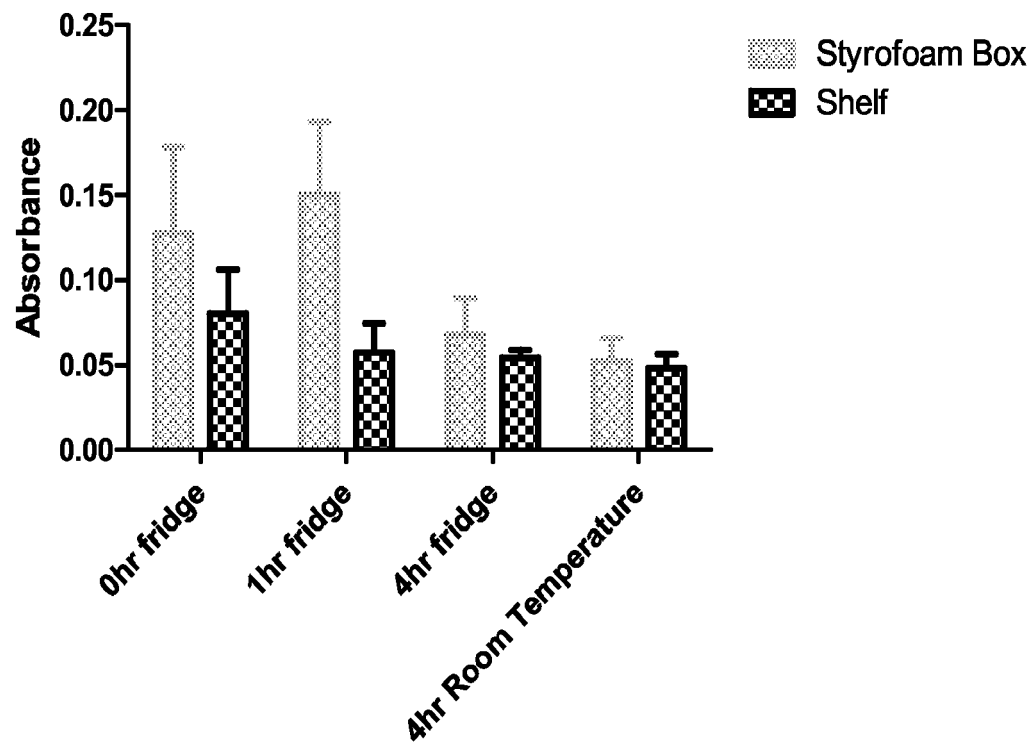
FIGURE 5B



9/49

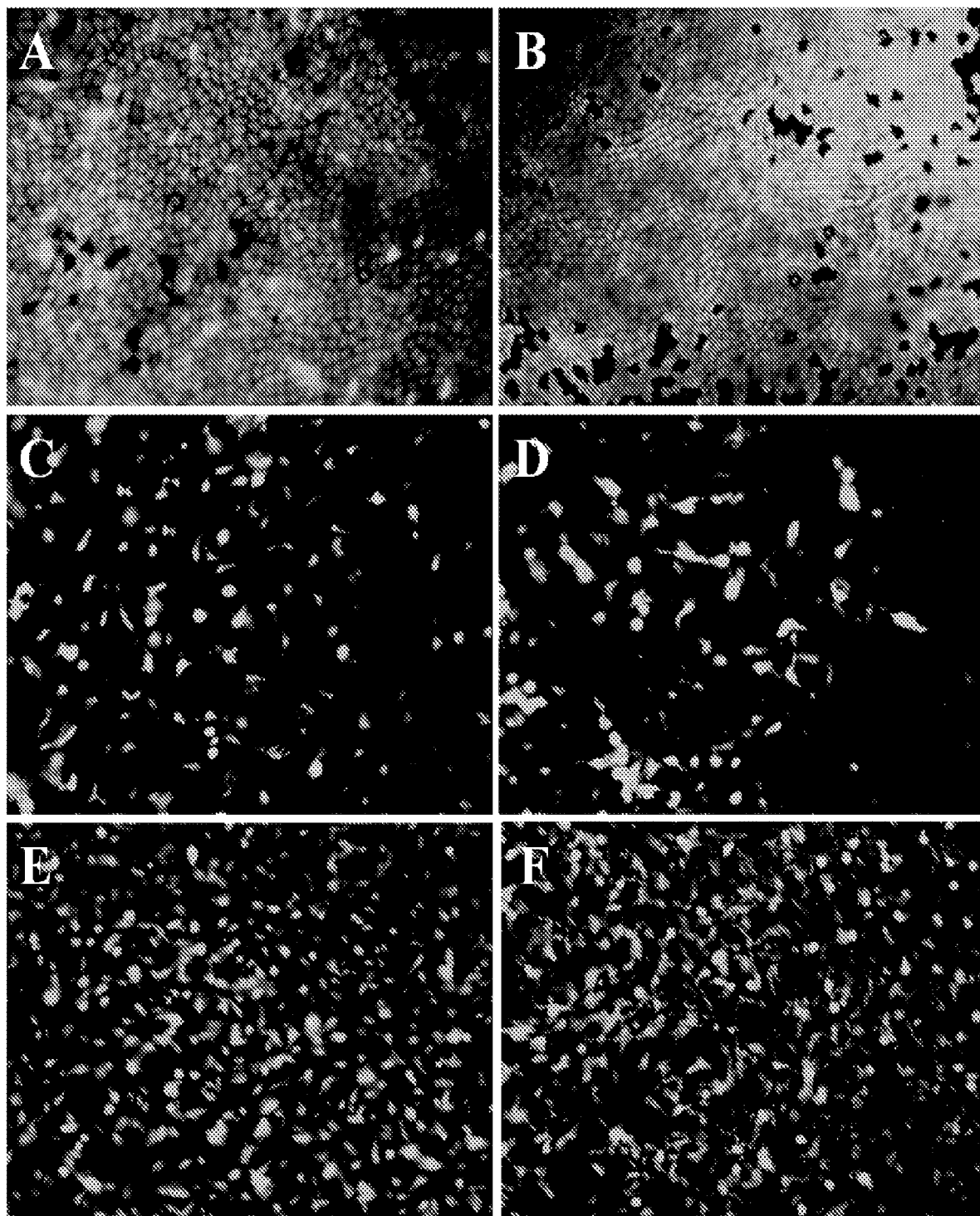
FIGURE 6

**Cell Viability -
Refrigeration Time and Freezing Parameters**



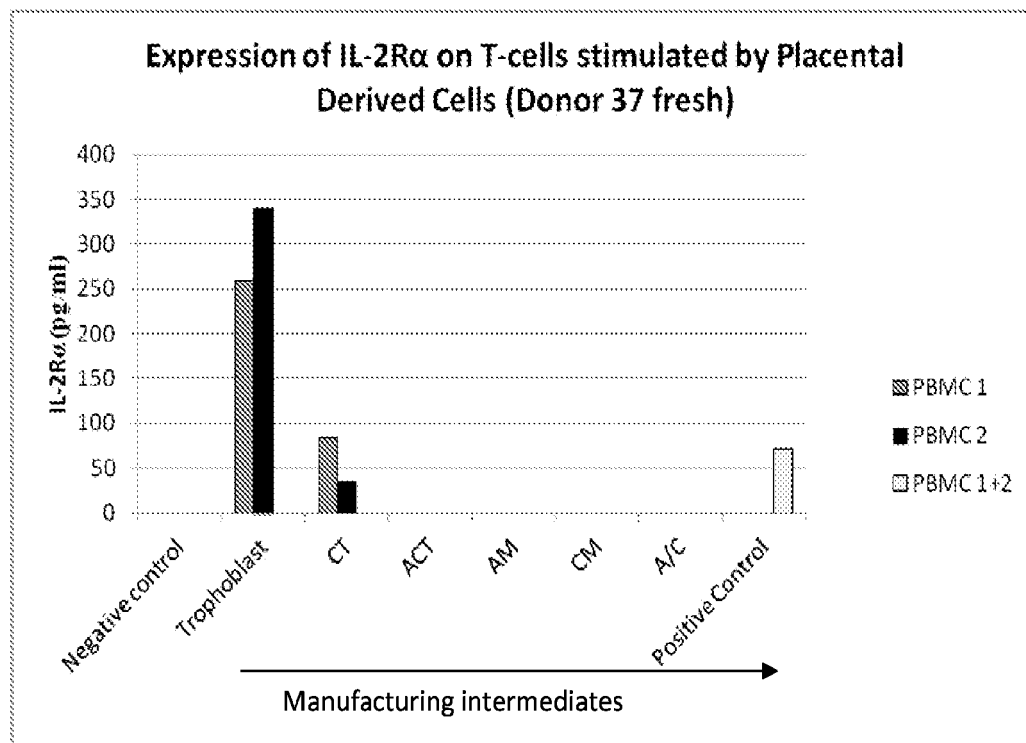
10/49

FIGURE 7



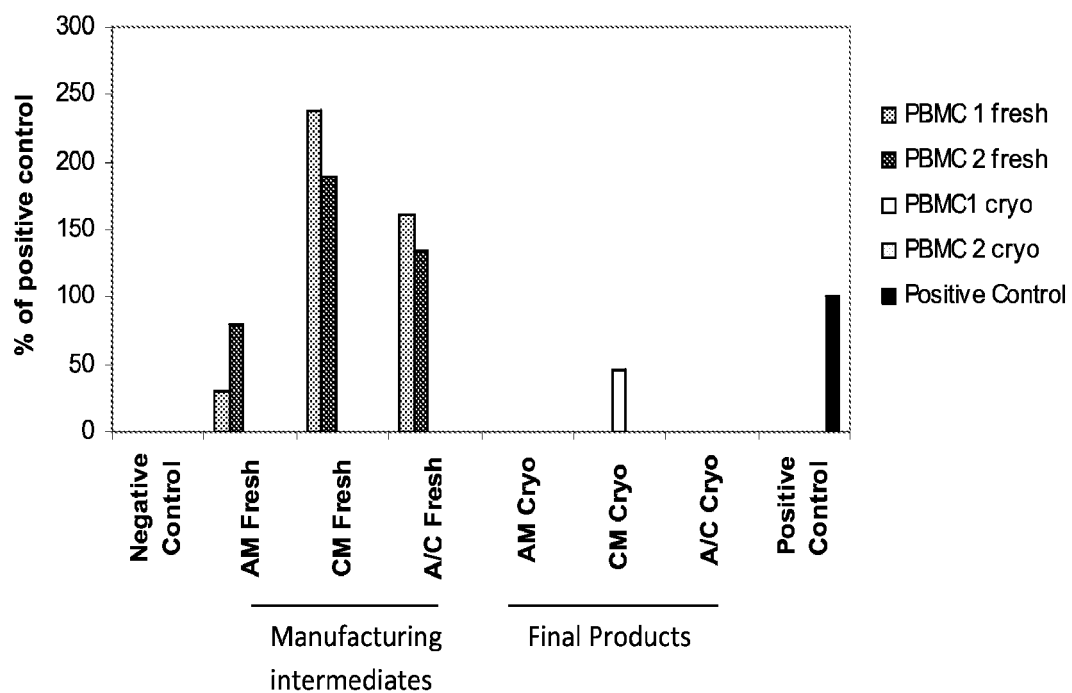
11/49

FIGURE 8



12/49

FIGURE 9



13/49

FIGURE 10A

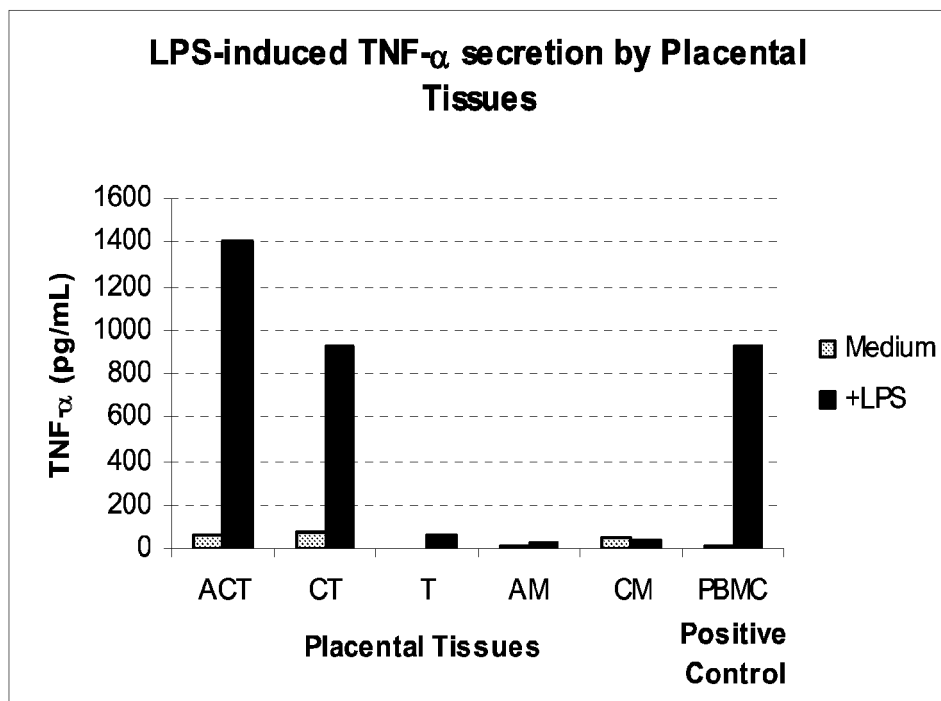
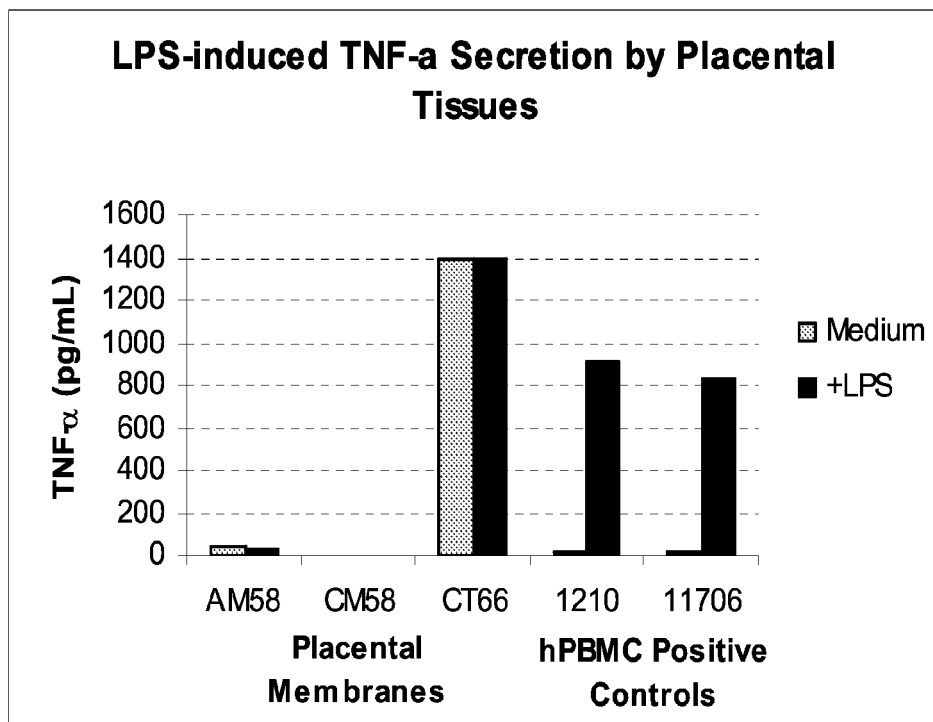


FIGURE 10B



14/49

FIGURE 11

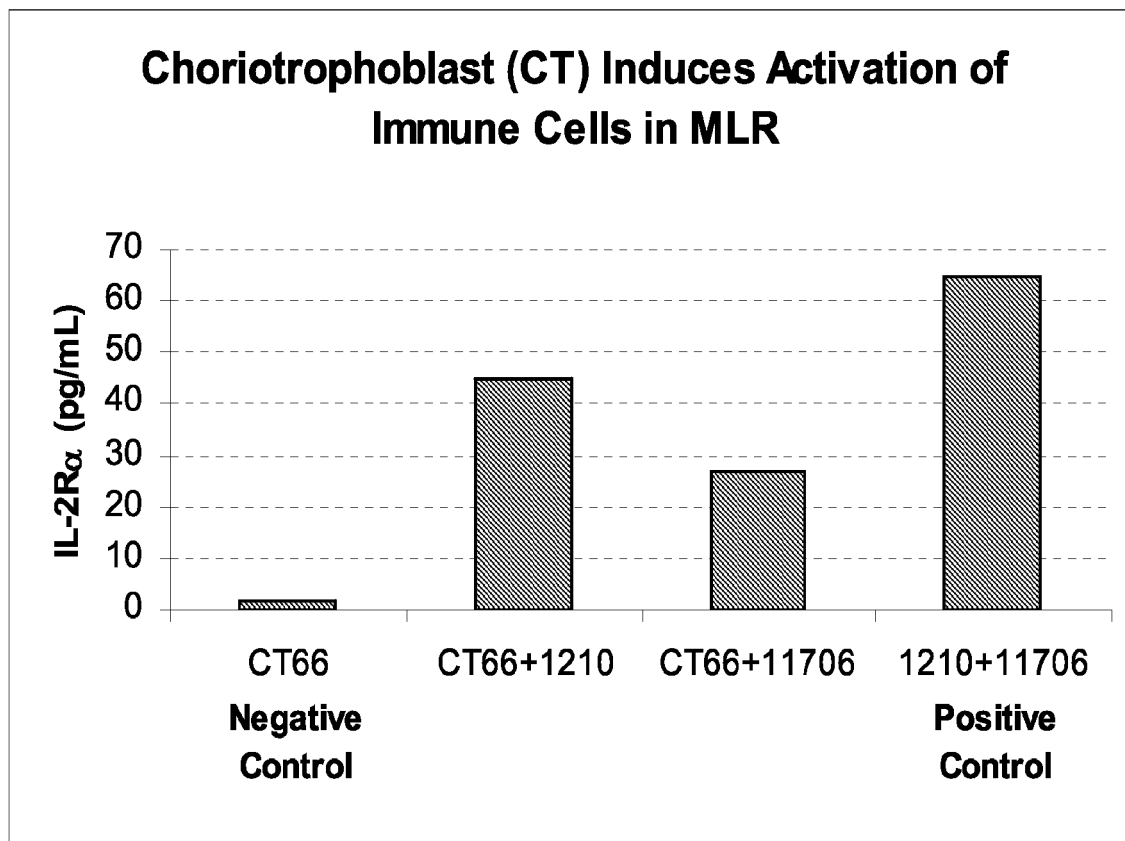


FIGURE 12A

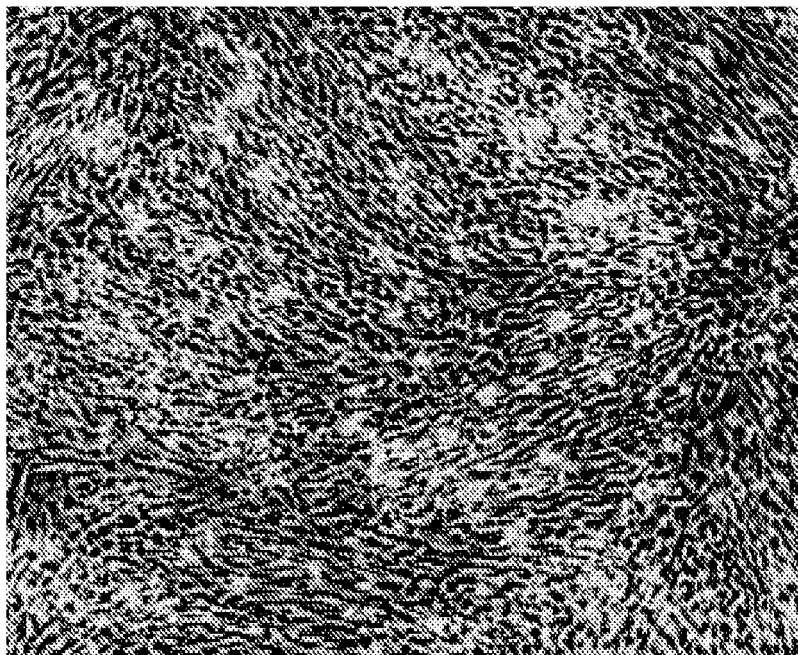


FIGURE 12B

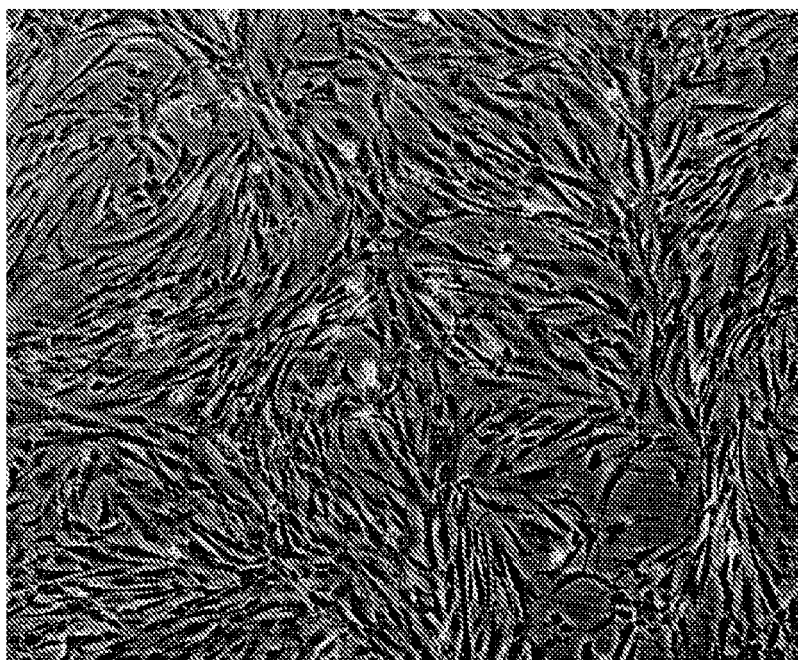


FIGURE 12C

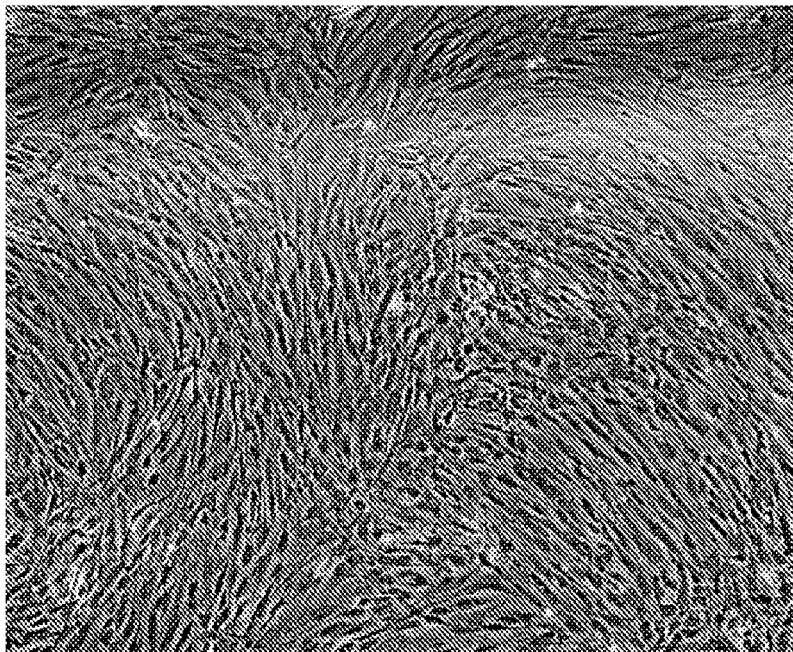
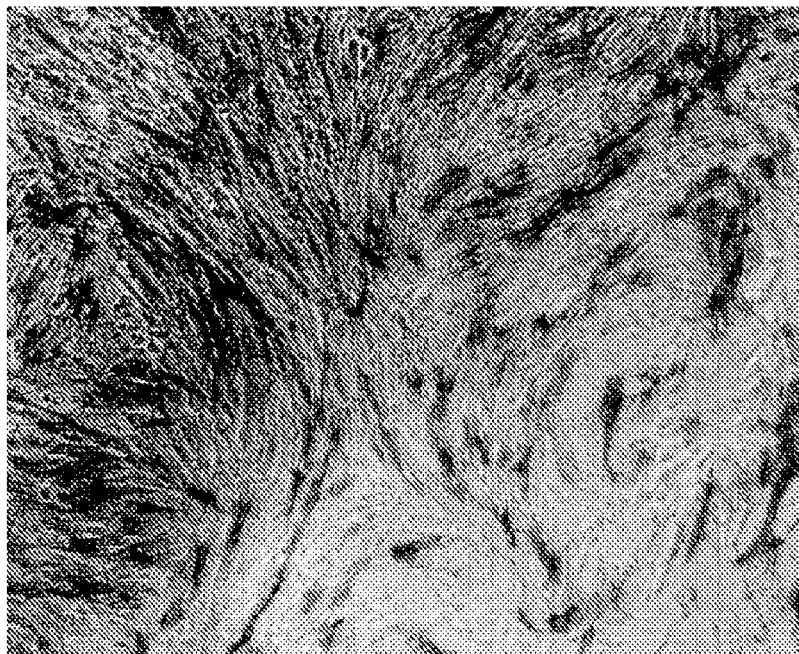


FIGURE 12D



17/49

FIGURE 13

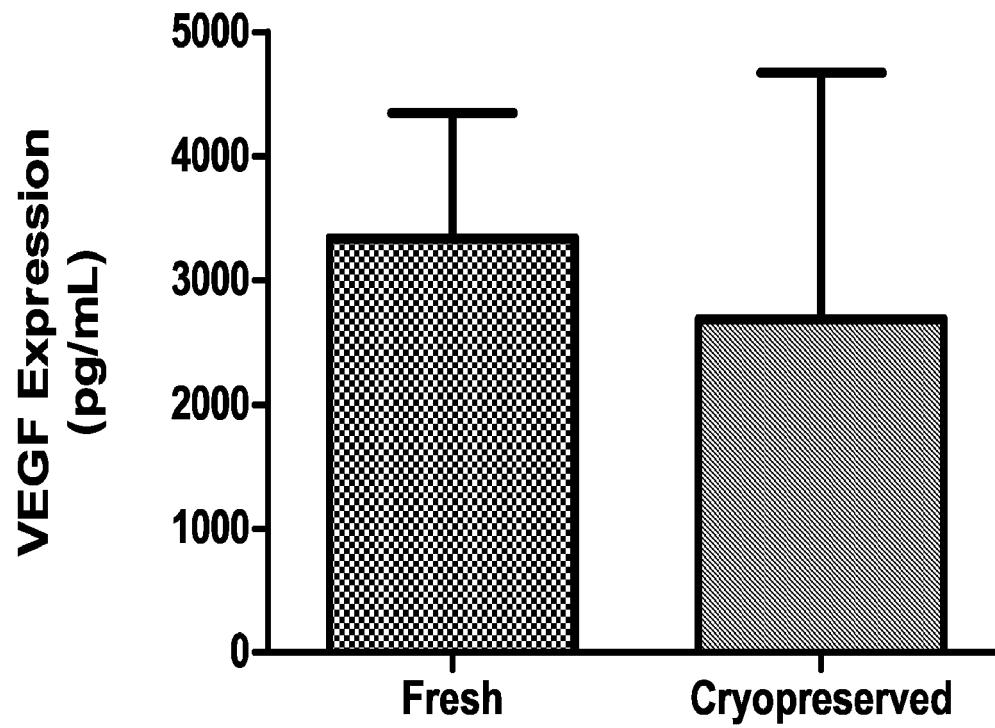


FIGURE 14A

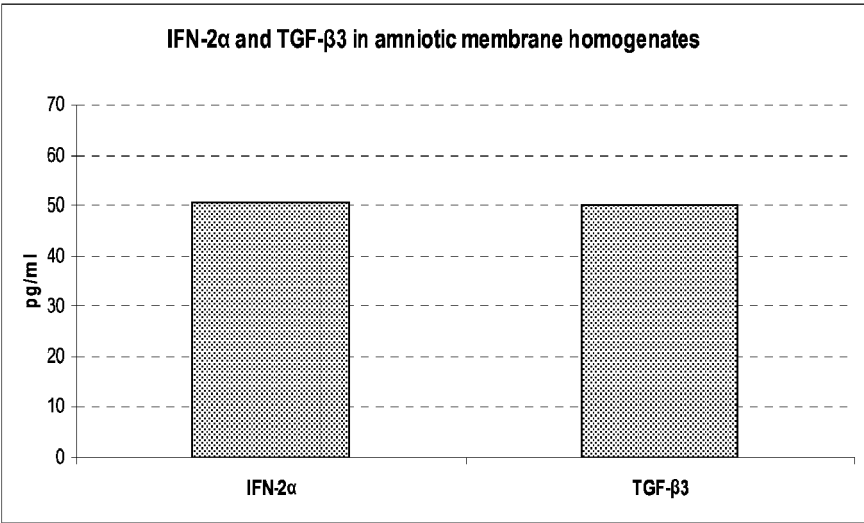


FIGURE 14B

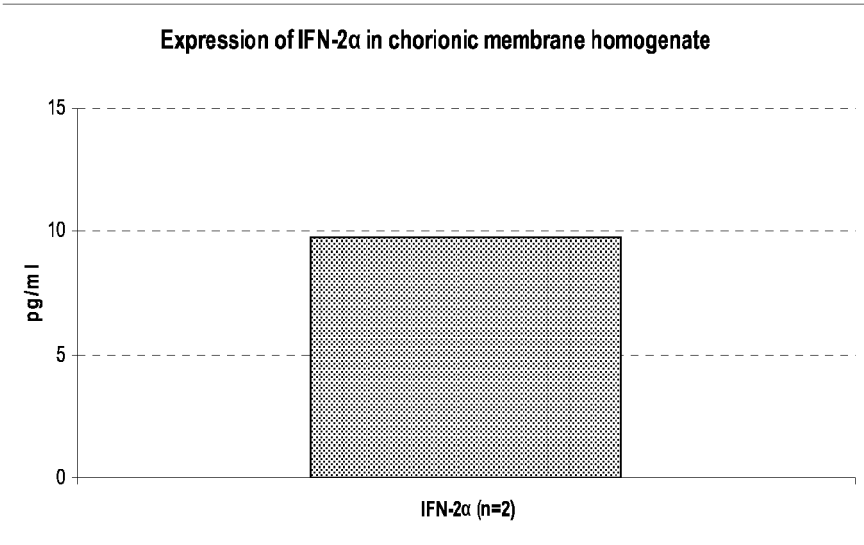
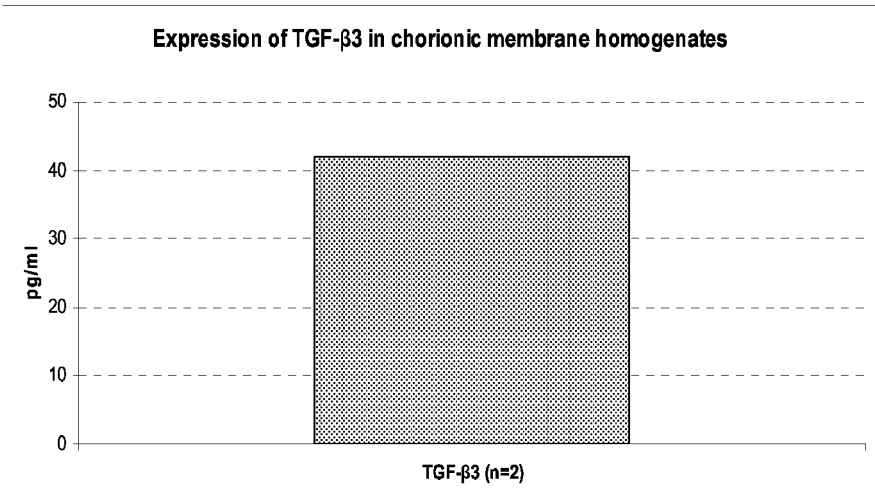


FIGURE 14C



19/49

FIGURE 14D

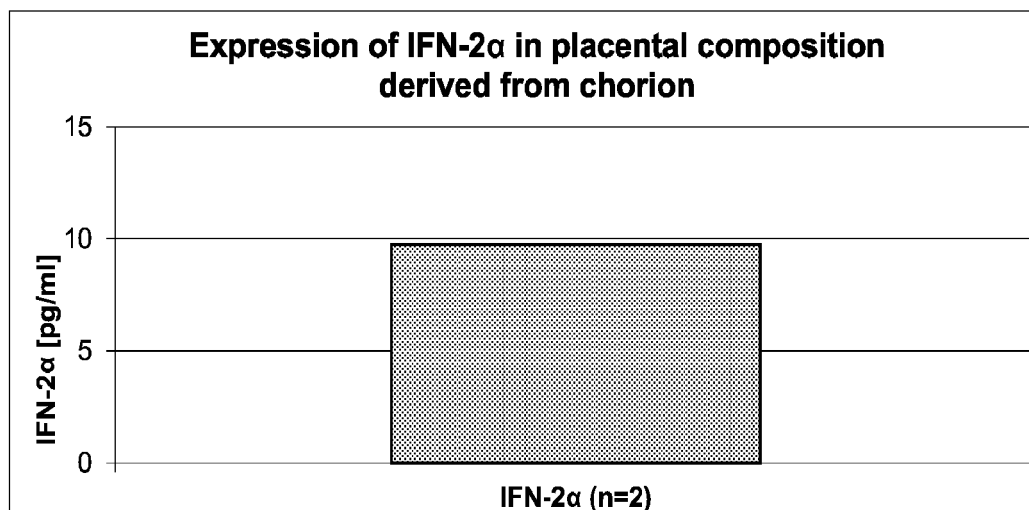
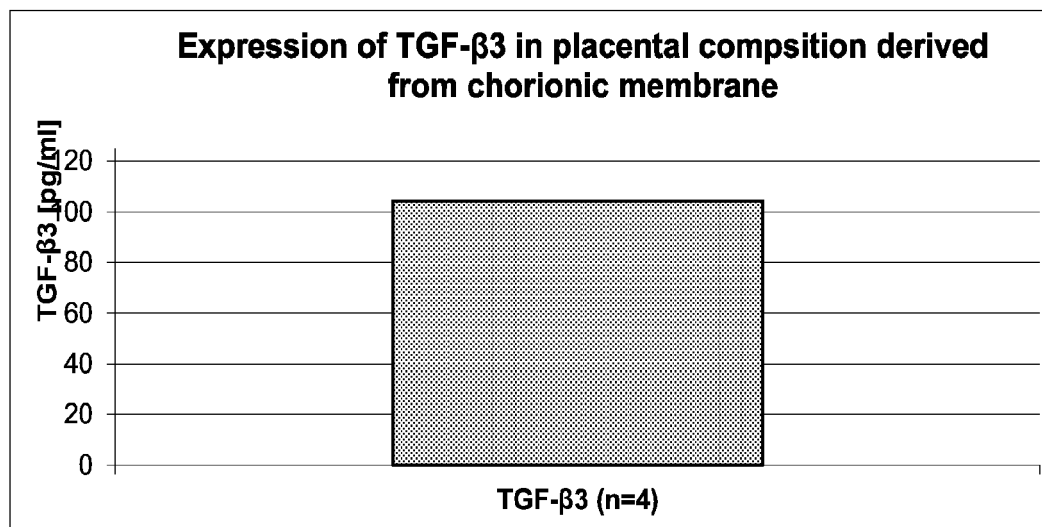


FIGURE 14E



20/49

FIGURE 15A

**Expression of bone reparative proteins in amniotic
membrane homogenates**

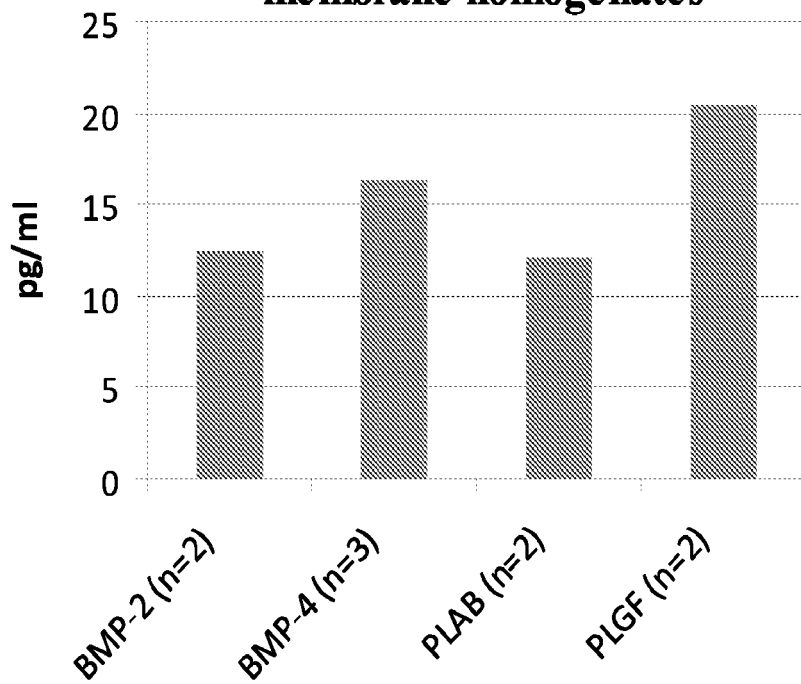
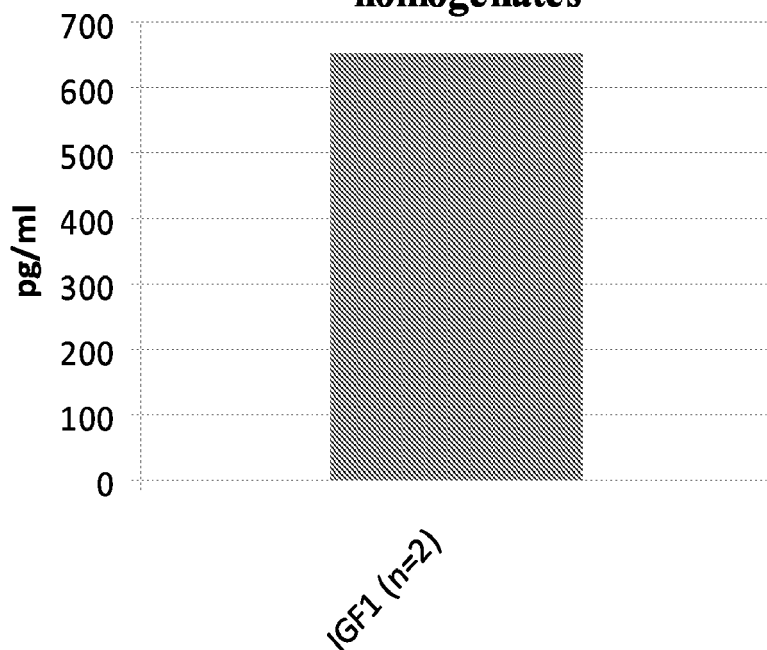


FIGURE 15B

**Expression of IGF-1 in amniotic membrane
homogenates**



21/49

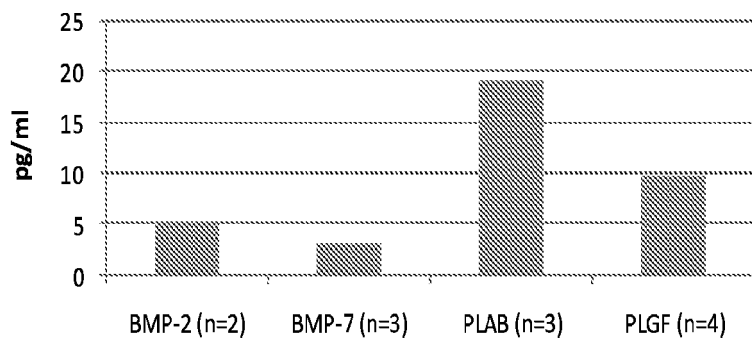
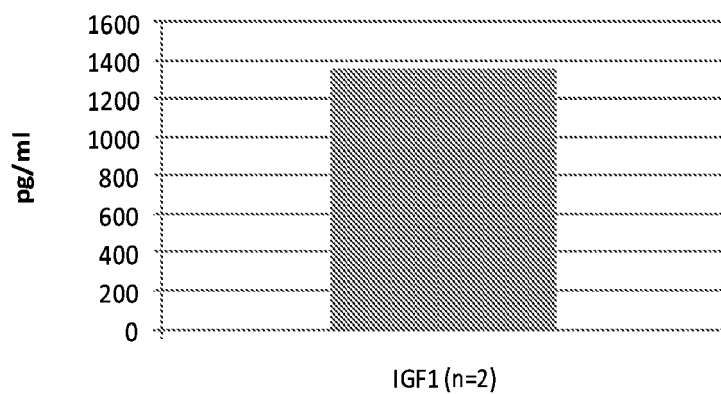
Expression of bone reparative proteins in chorionic membrane homogenates**FIGURE 15 D****Expression of IGF-1 in chorionic membrane homogenates**

FIGURE 15E

22/49

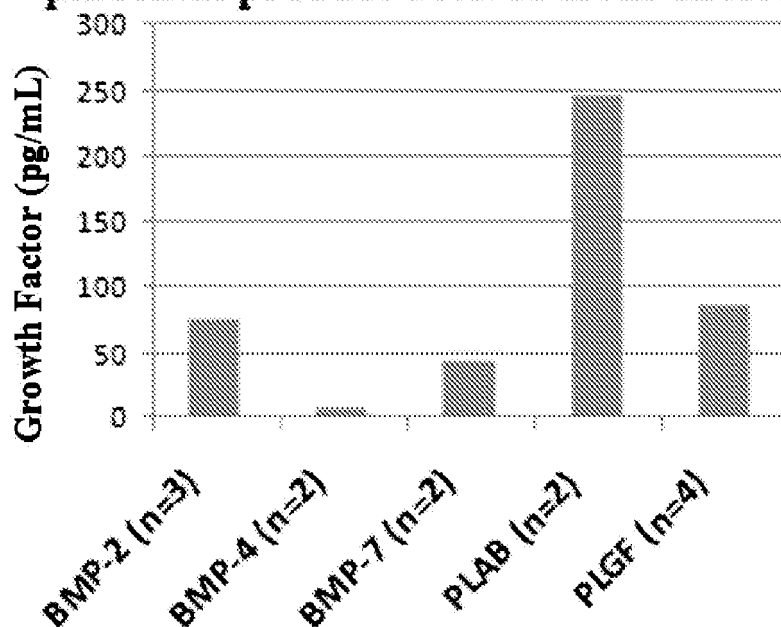
Expression of bone reparative proteins in placental product derived from chorion

FIGURE 15F

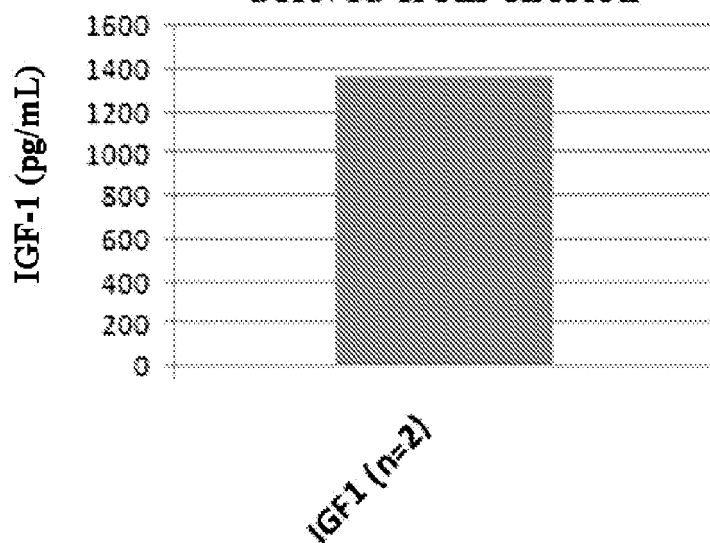
Expression of IGF-1 in placental product derived from chorion

FIGURE 16A

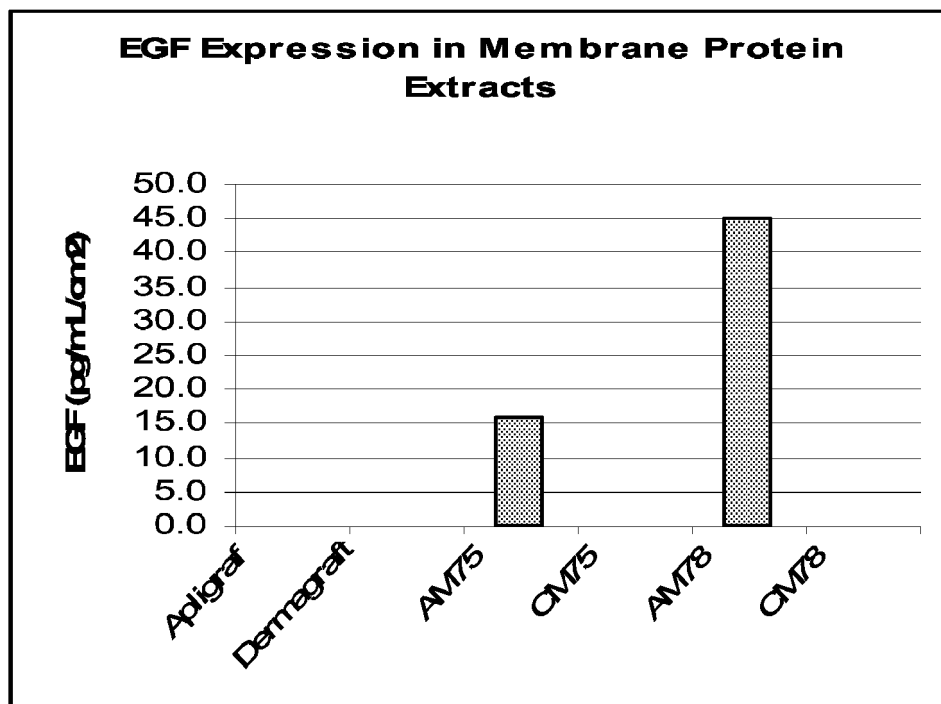
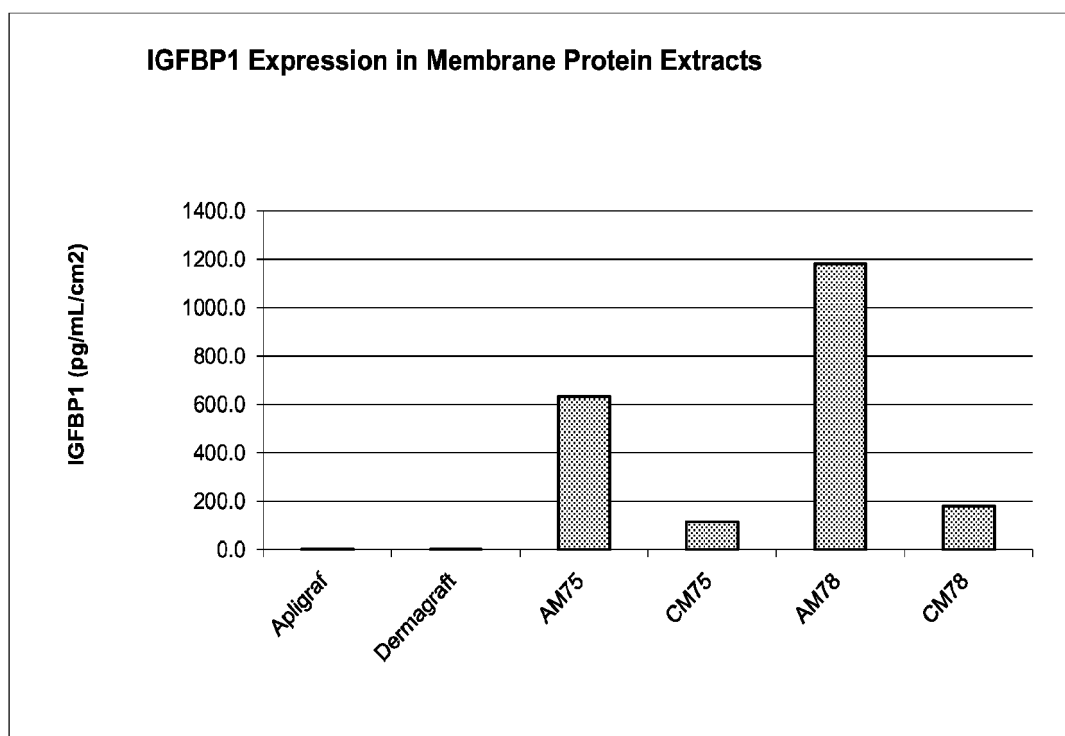
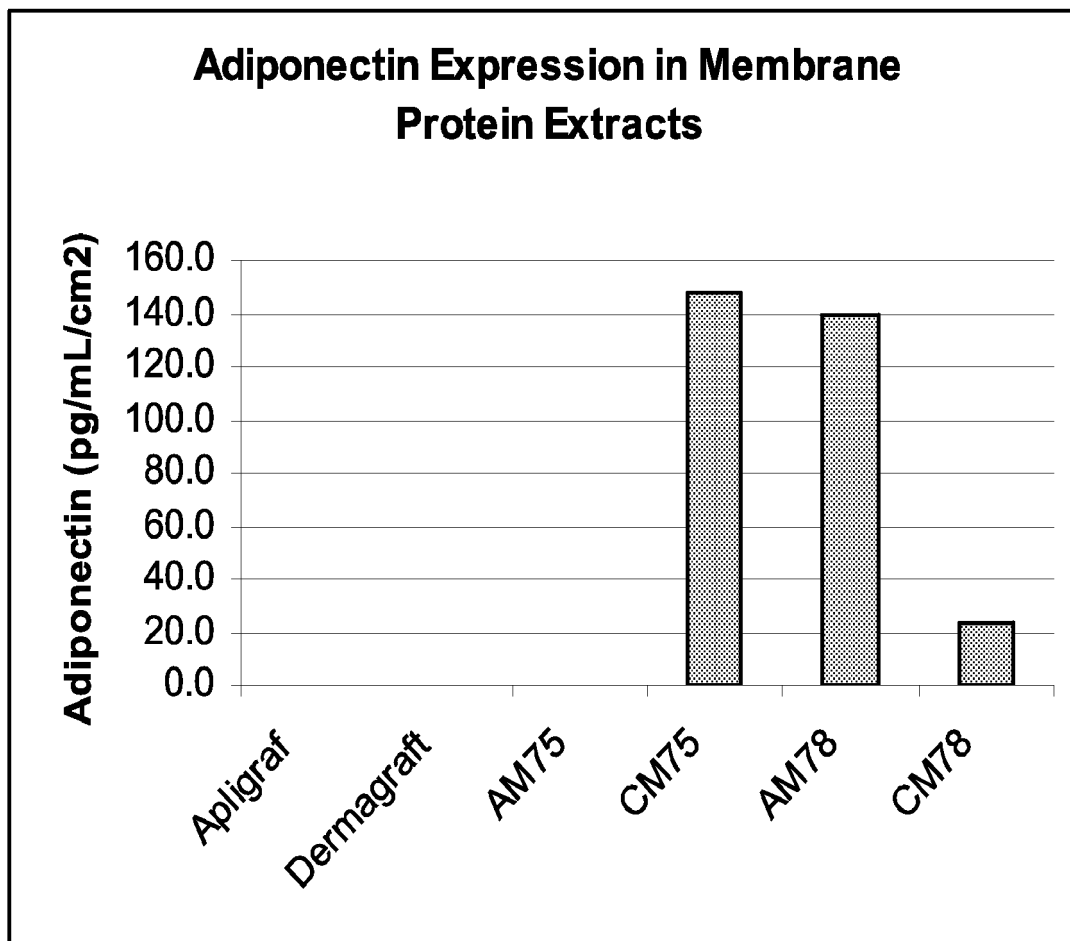


FIGURE 16B



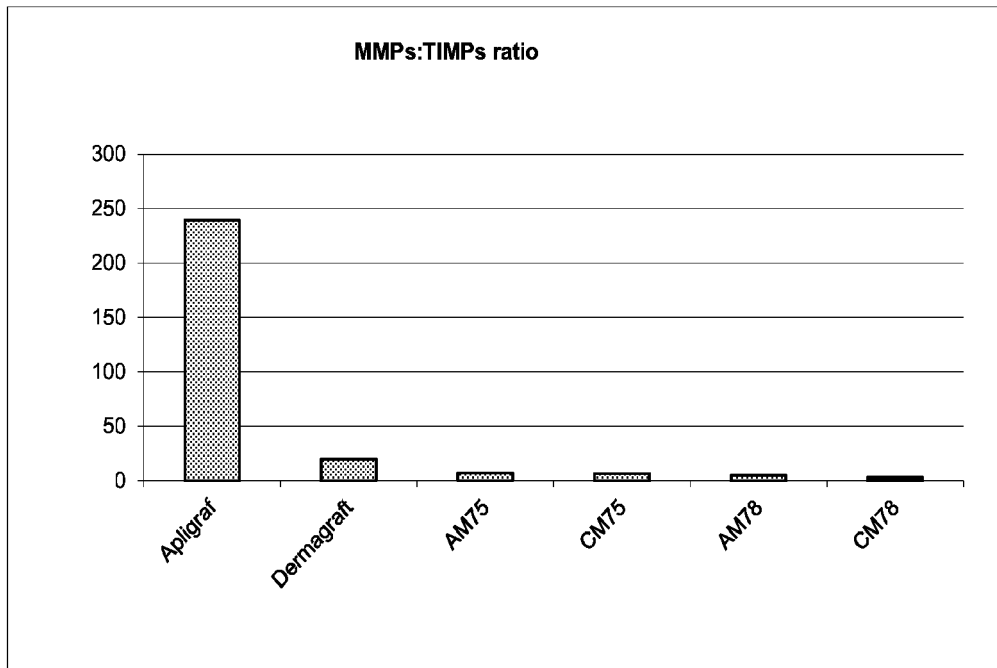
24/49

FIGURE 16C



25/49

FIGURE 17



26/49

FIGURE 18A

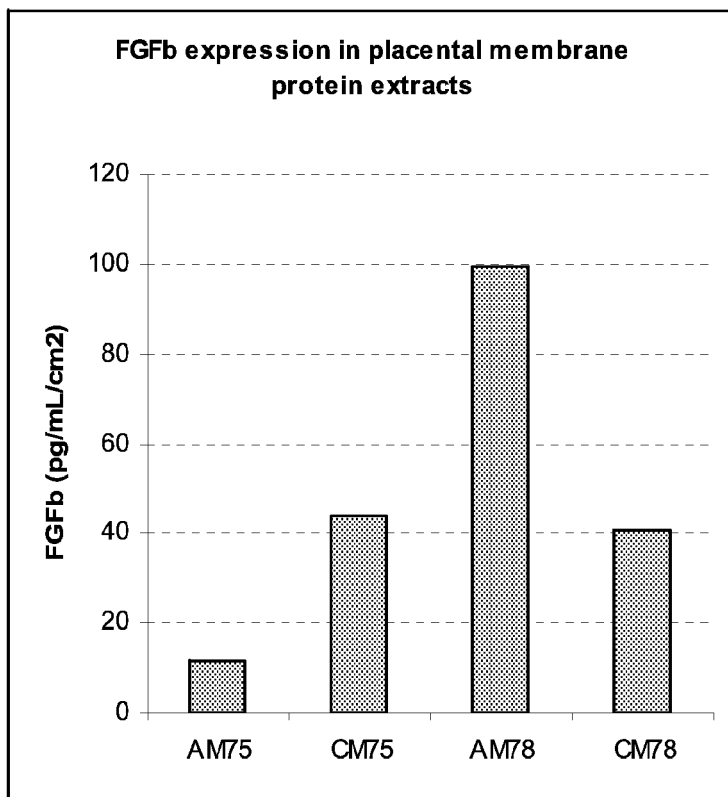
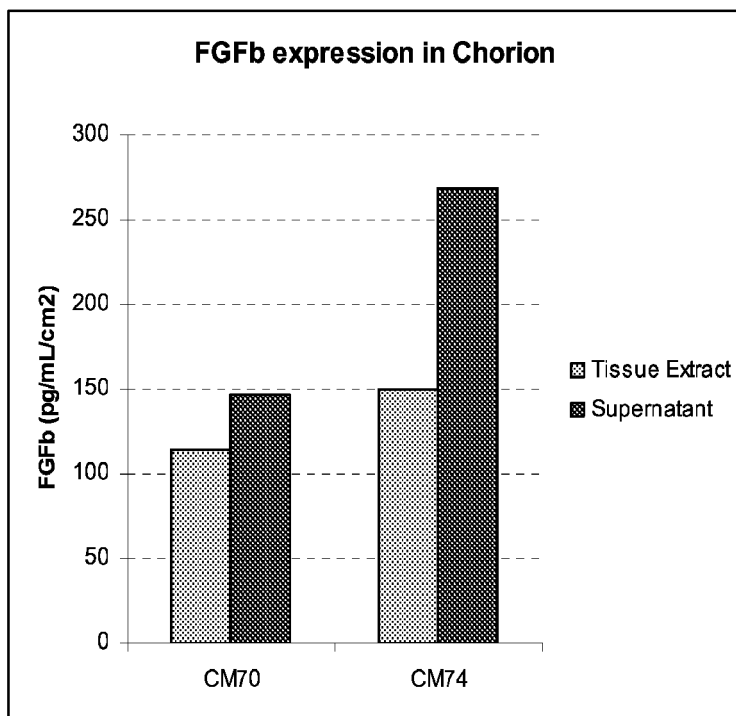
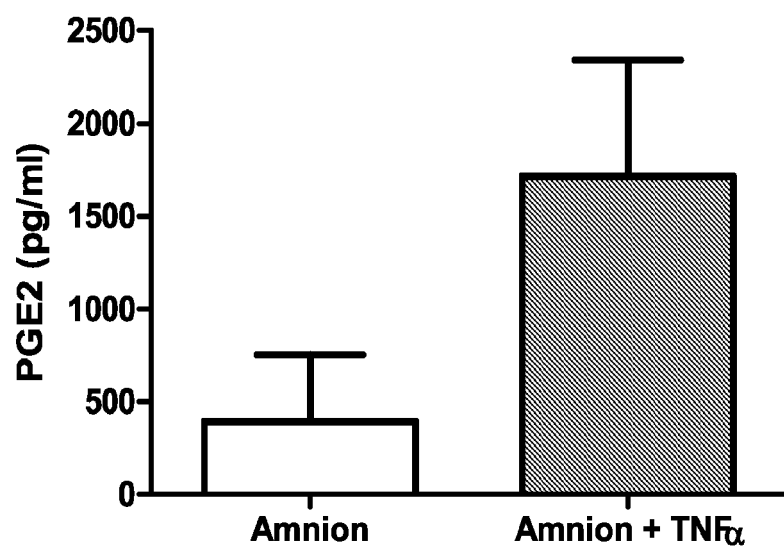


FIGURE 18B



27/49

FIGURE 19



28/49

FIGURE 20A

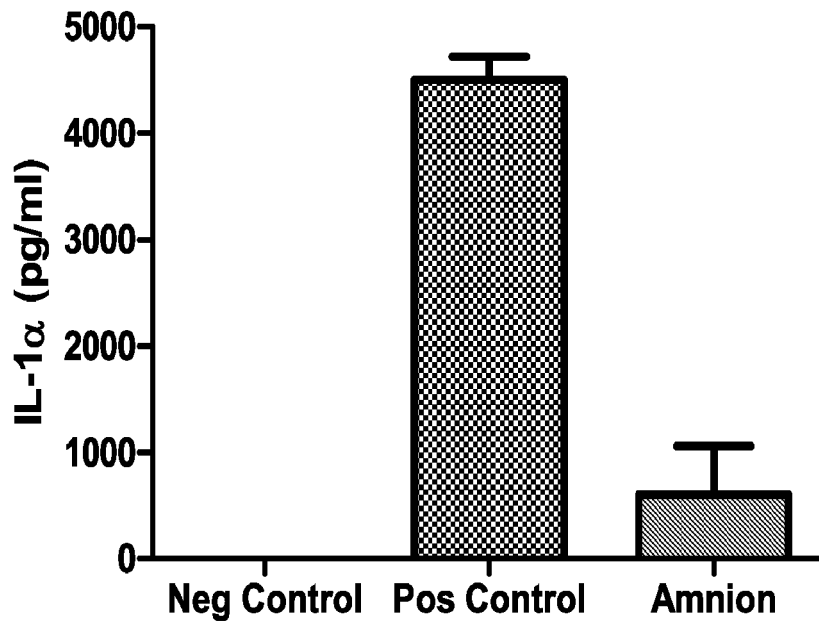
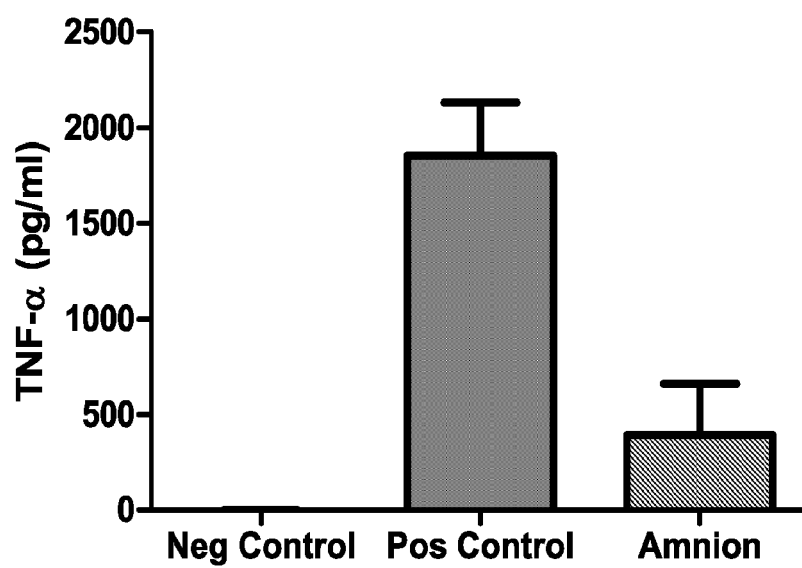
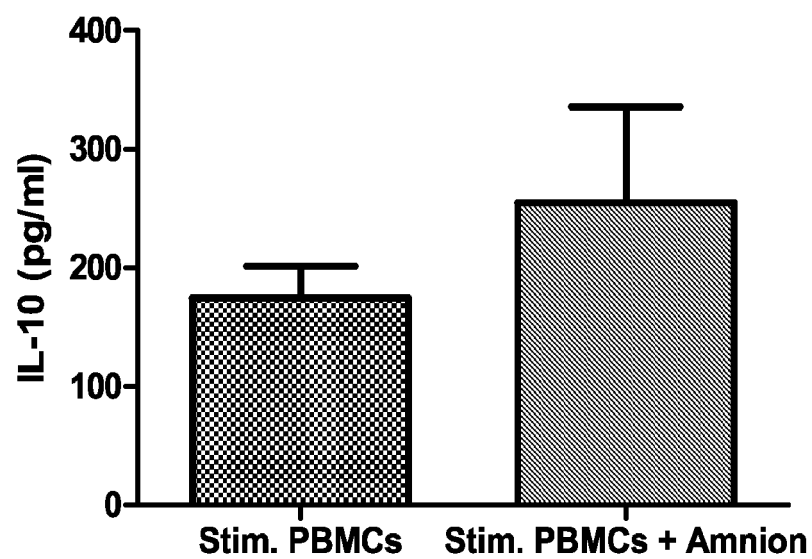


FIGURE 20B



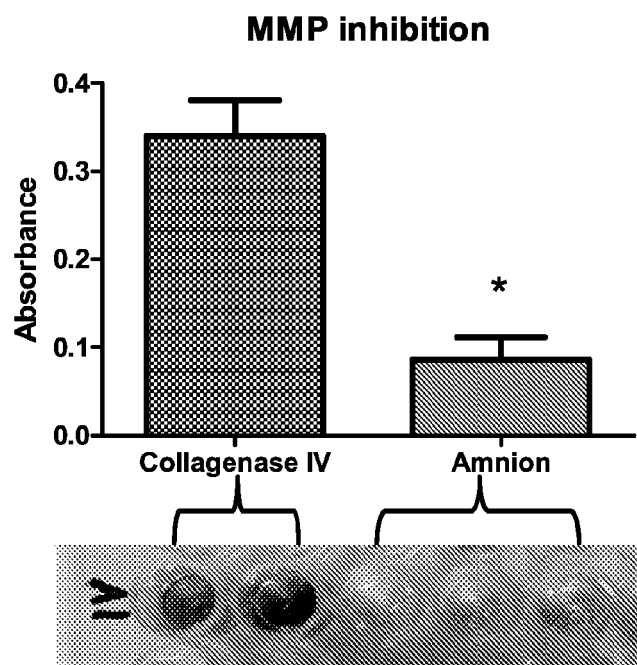
29/49

Figure 20C



30/49

FIGURE 21



31/49

FIGURE 22A

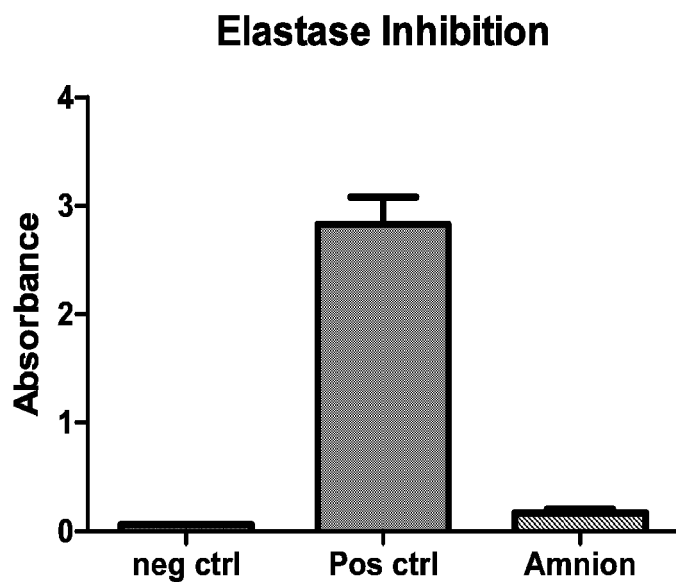
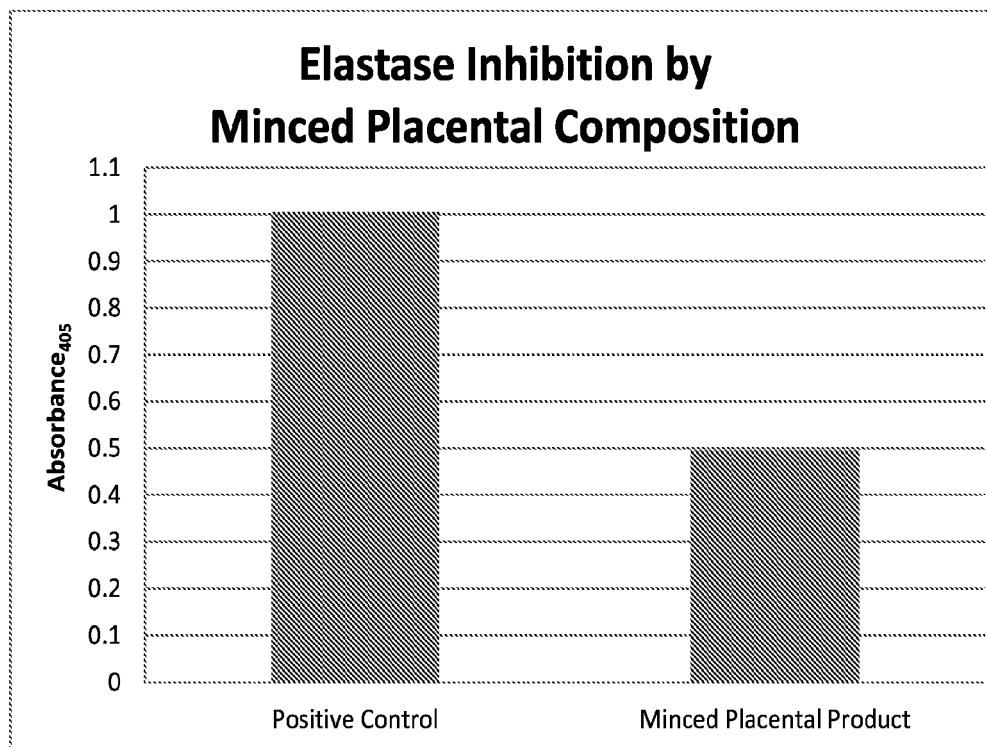
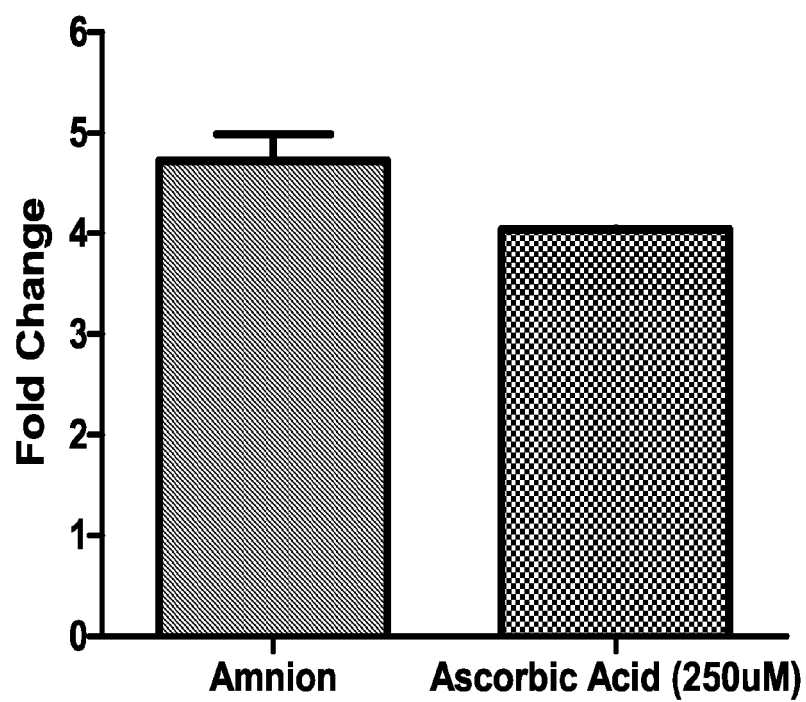


FIGURE 22B



32/49

FIGURE 23



33/49

FIGURE 24

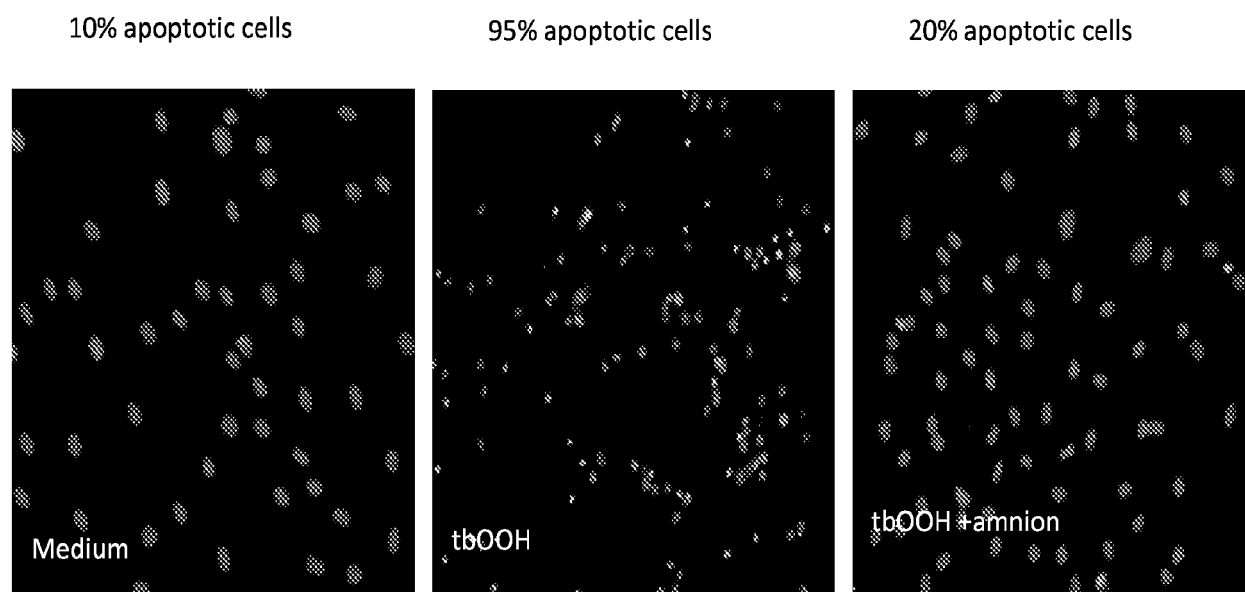
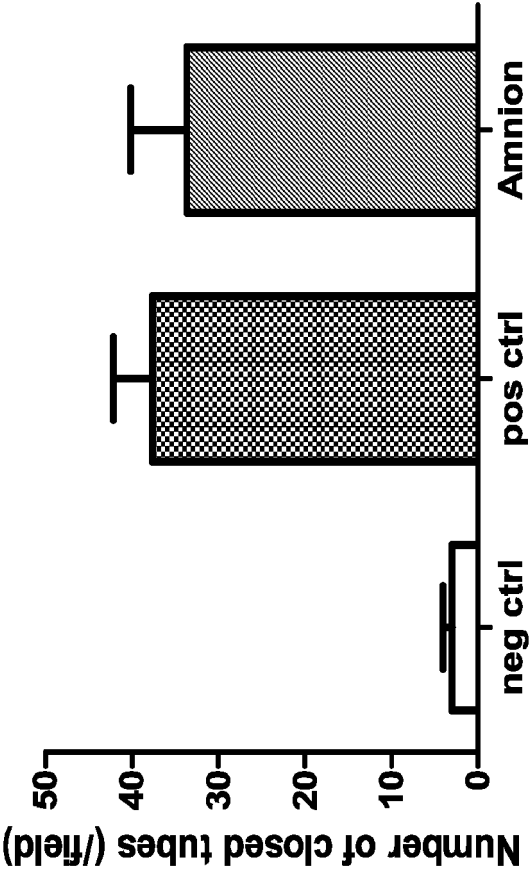
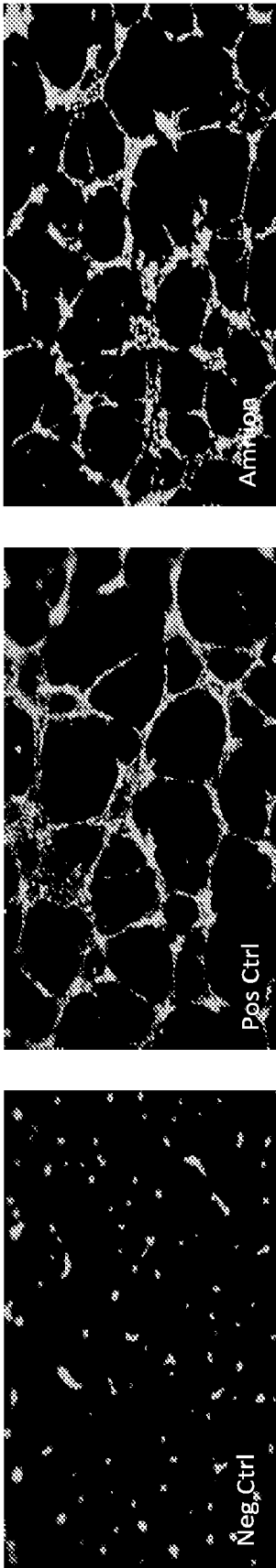


FIGURE 25A



35/49

FIGURE 25B

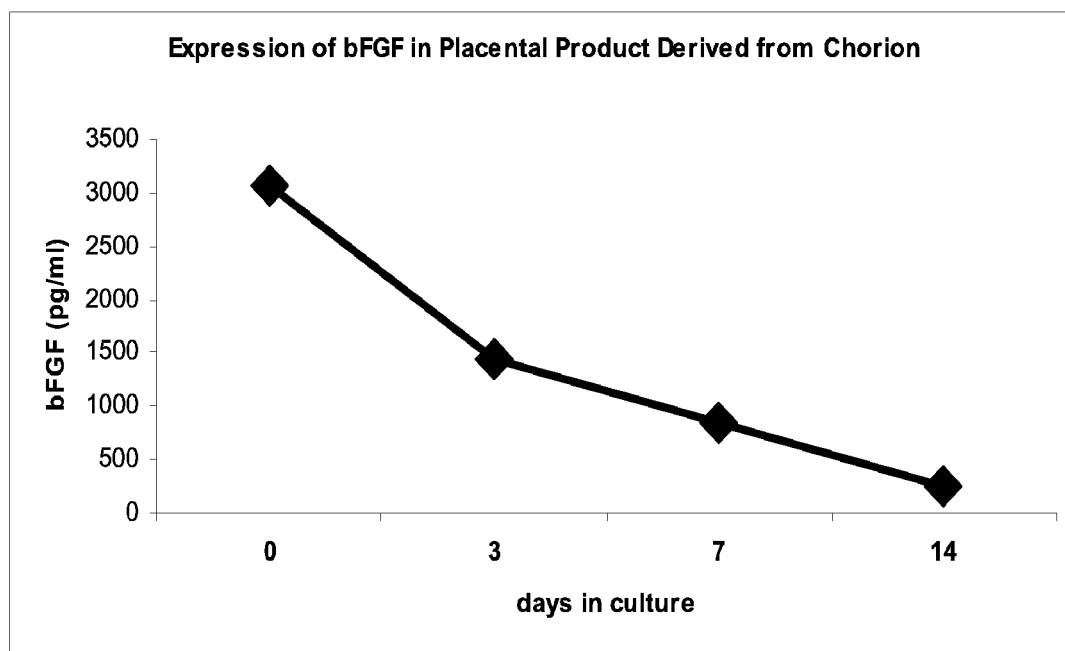
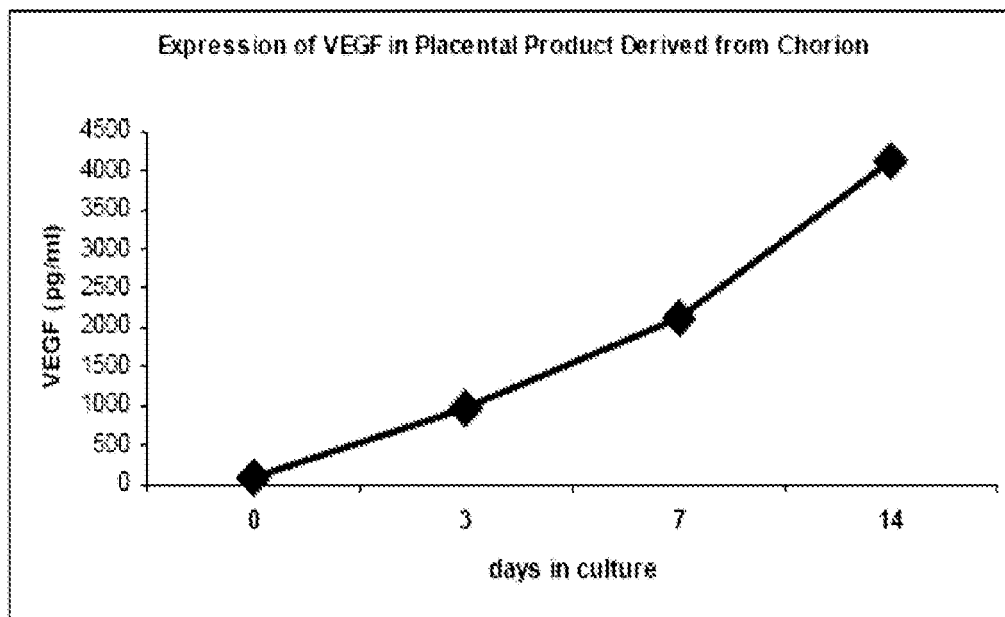
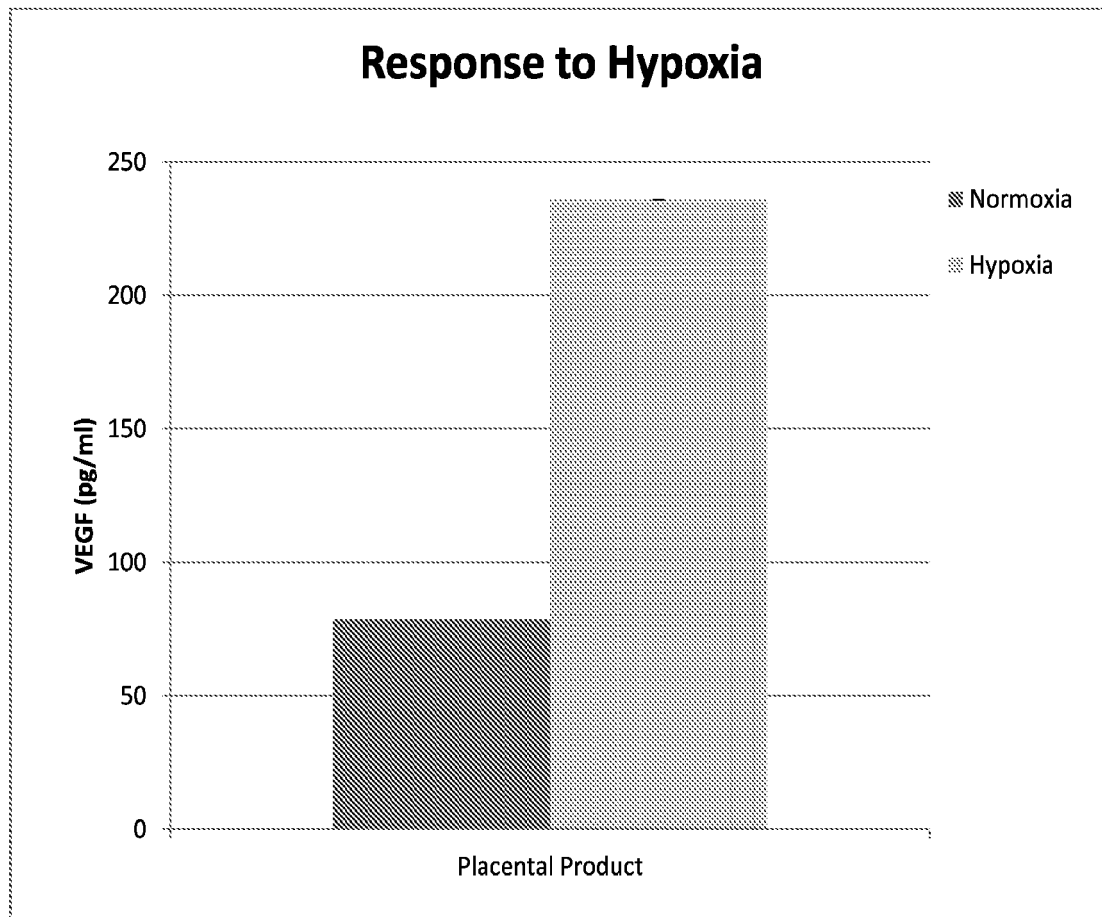


FIGURE 25C



36/49

FIGURE 25D



37/49

FIGURE 26

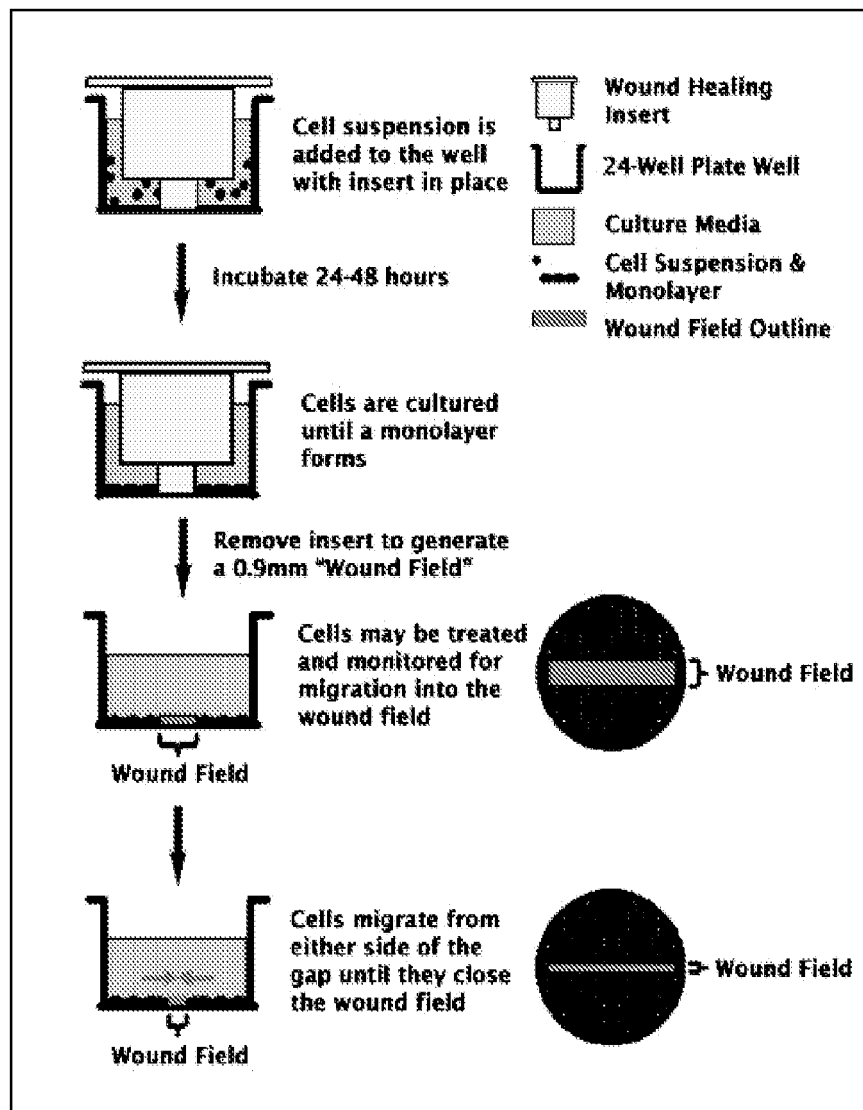


FIGURE 27

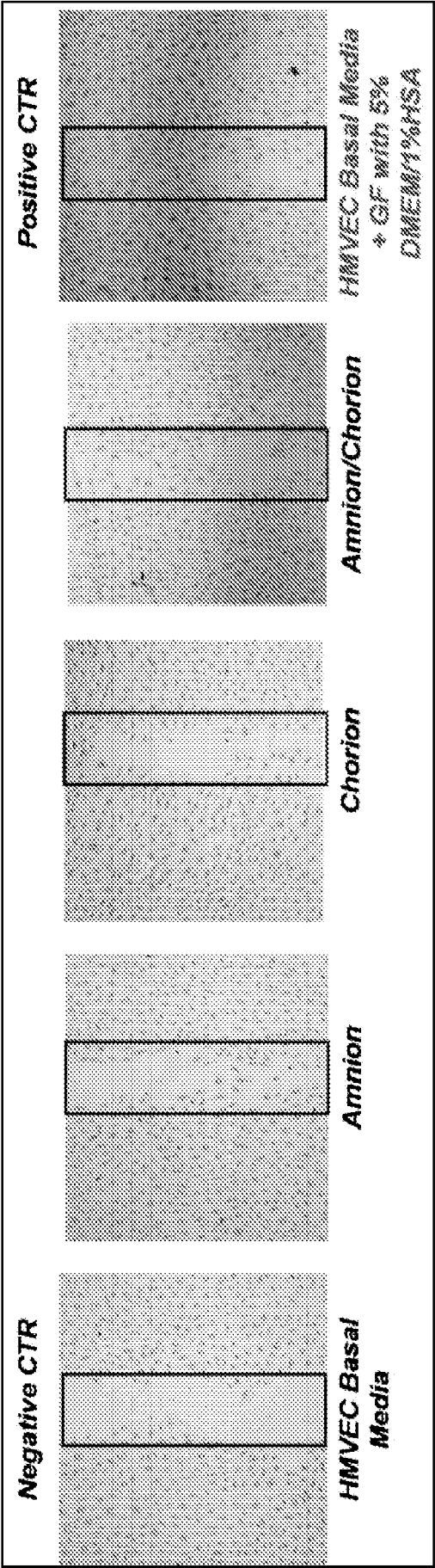
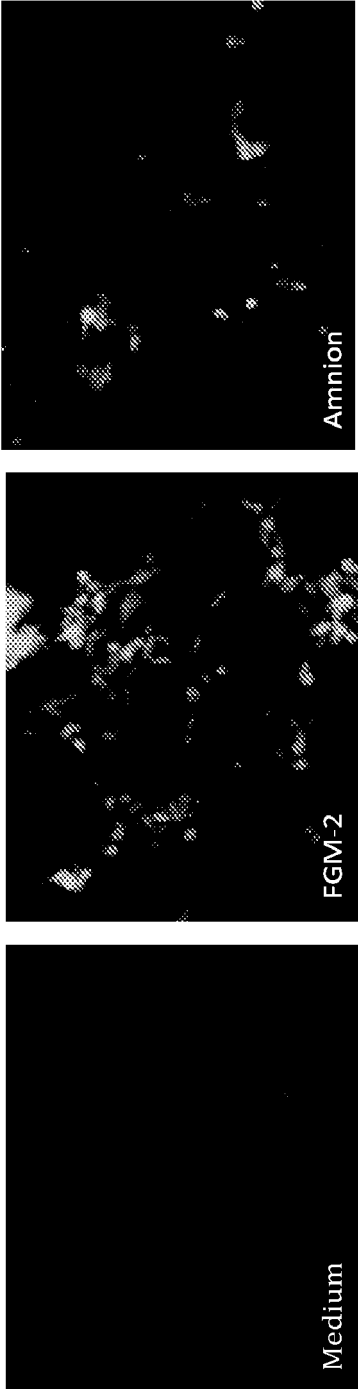


FIGURE 28



Human umbilical vascular endothelial cells (HUVEC) labeled with CM-DiI (red dye)

FIGURE 29



Human dermal fibroblasts (HDF) labeled with Cacein AM (green dye)

FIGURE 30

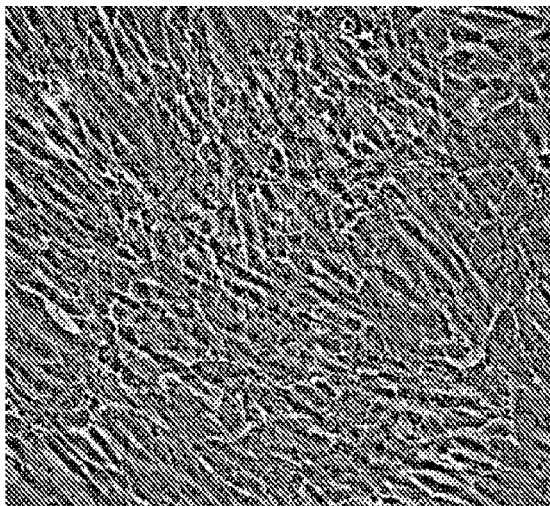


Diseased human epidermal Keratinocytes (Type II diabetes) labeled with Cacein AM (green dye)

41/49

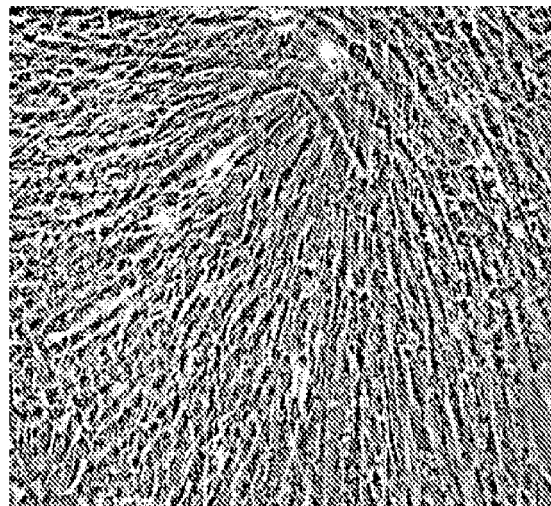
FIGURE 31

20min Serva Collagenase Digest



A

20min Worthington Collagenase Digest



B

42/49

FIGURE 32A



FIGURE 32B



43/49

FIGURE 32C



FIGURE 32D



FIGURE 32E



FIGURE 33A



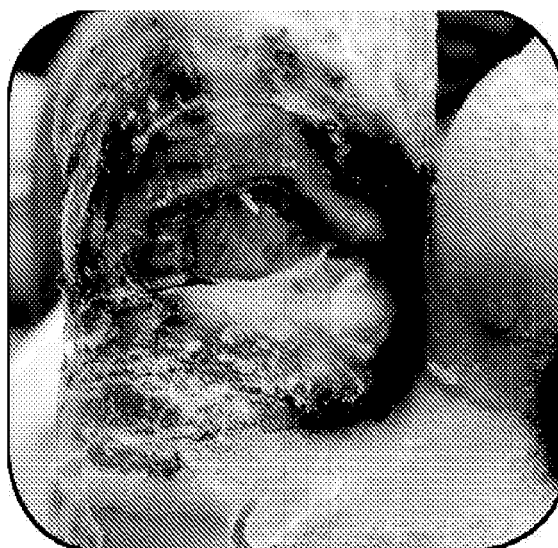
FIGURE 33B



FIGURE 33D

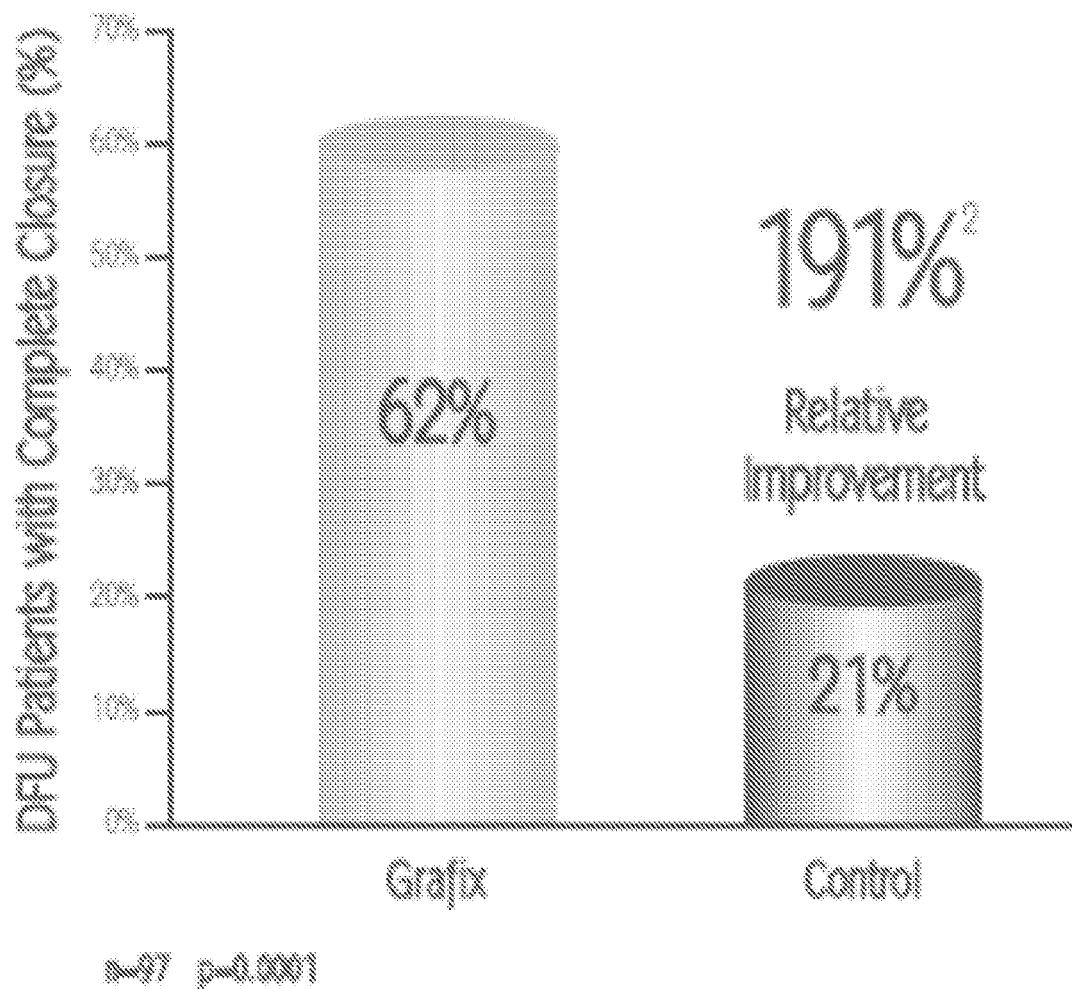


FIGURE 33C



45/49

FIGURE 34



46/49

FIGURE 35

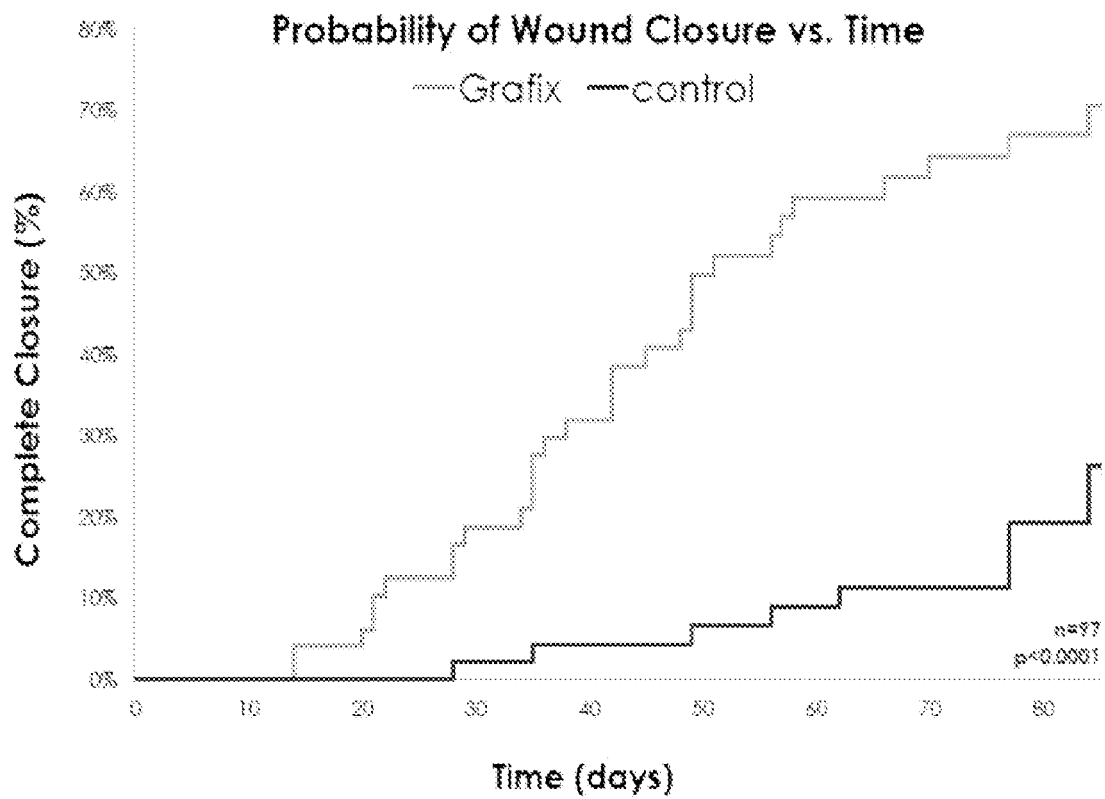
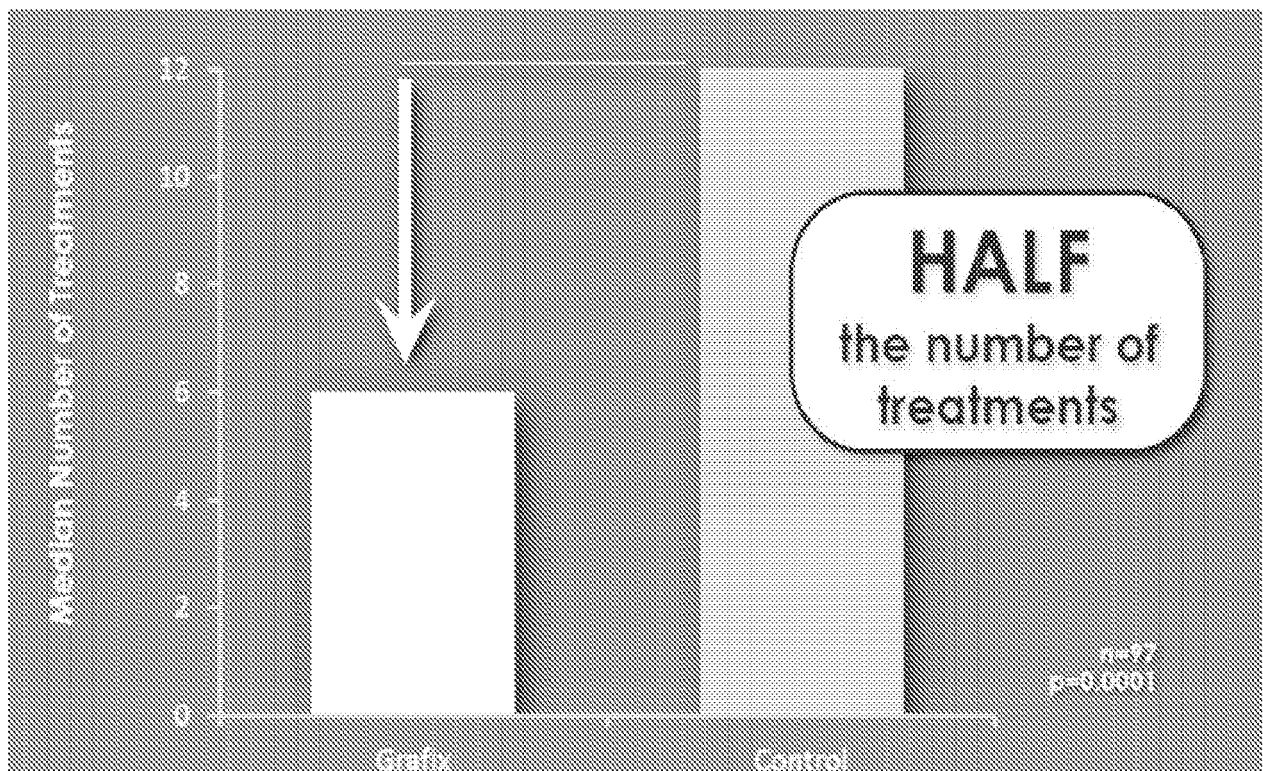
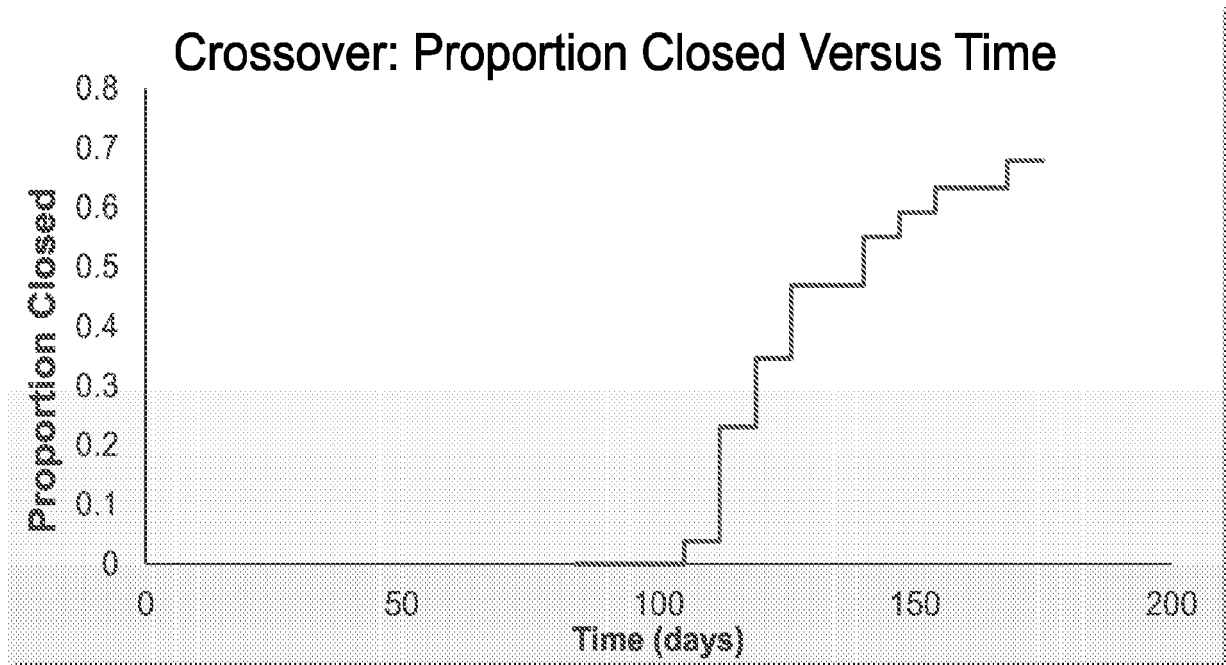


FIGURE 36



47/49

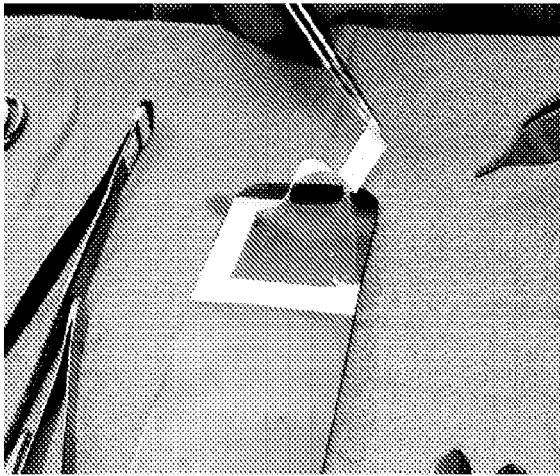
FIGURE 37



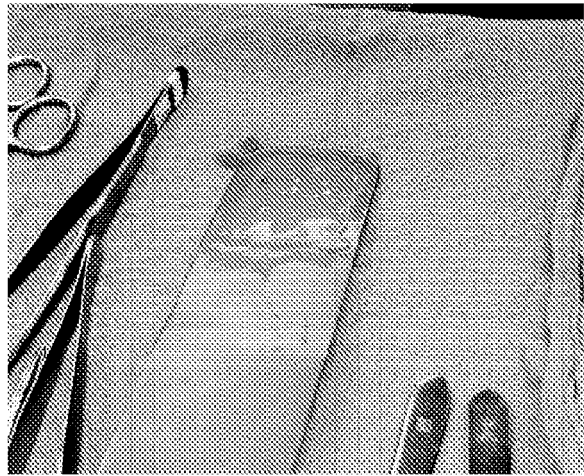
48/49

FIGURE 38

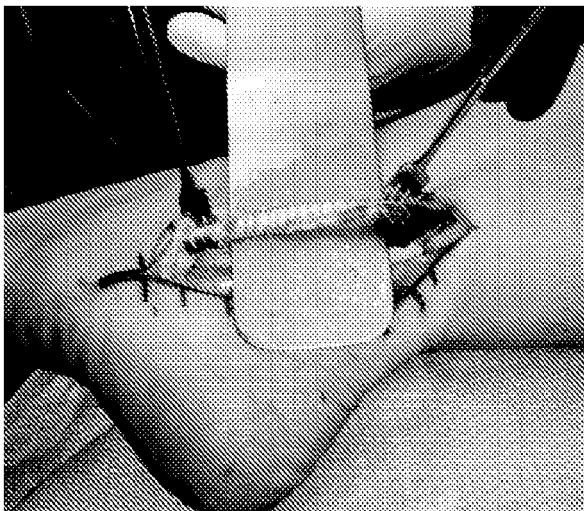
A



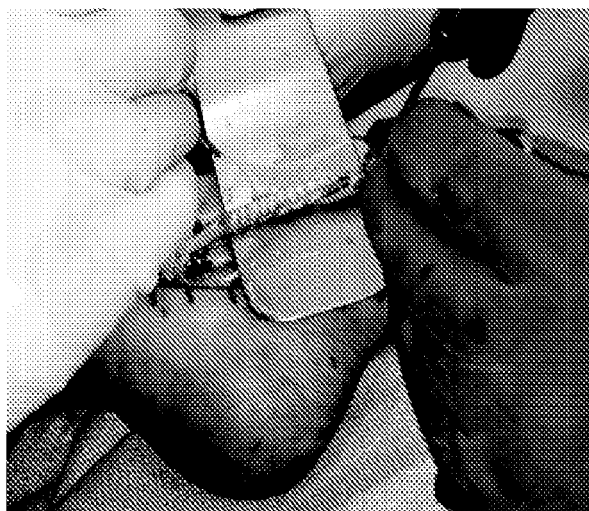
B



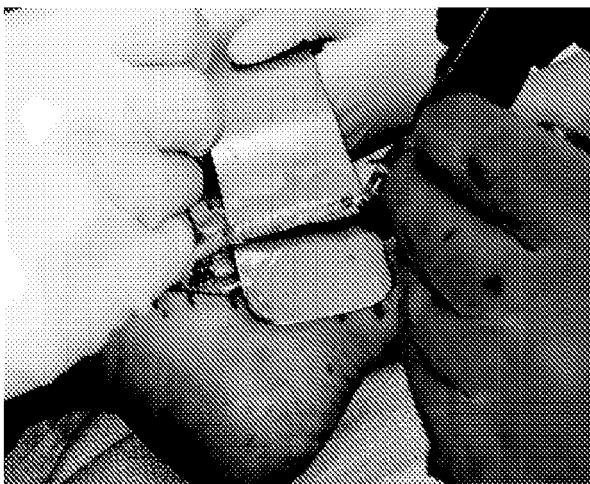
C



D



E



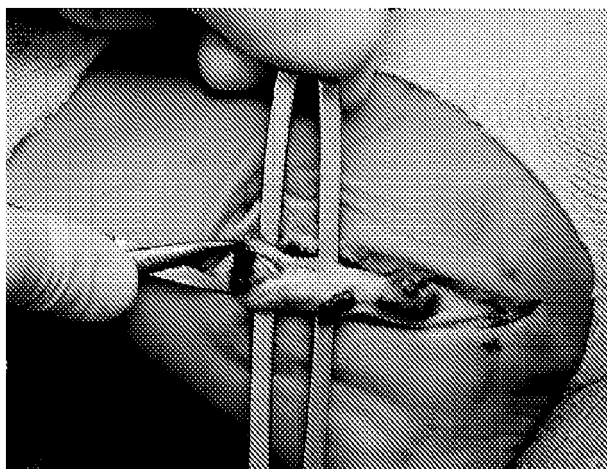
F



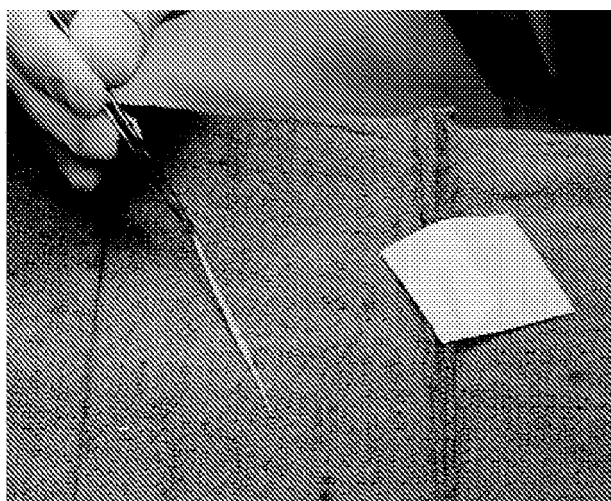
49/49

FIGURE 39

A



B



C

