

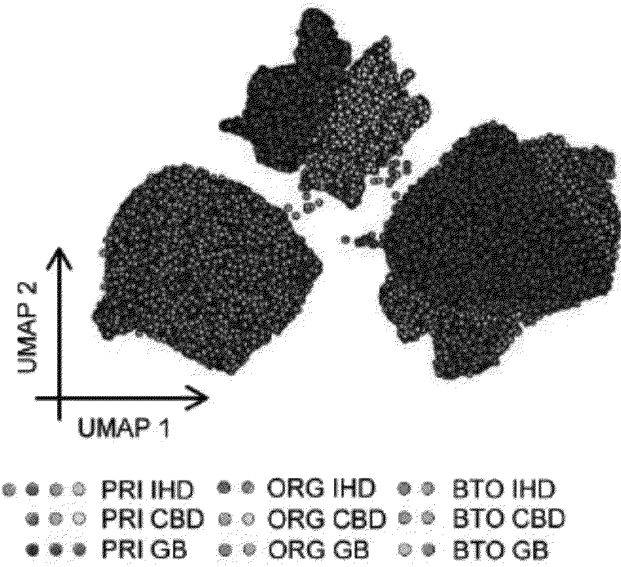


FIGURE 1A

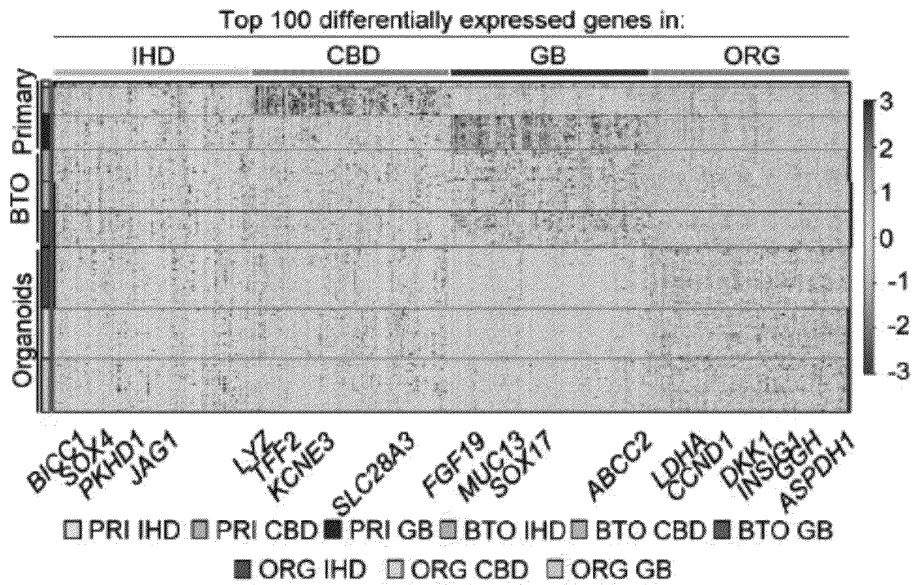


FIGURE 1B

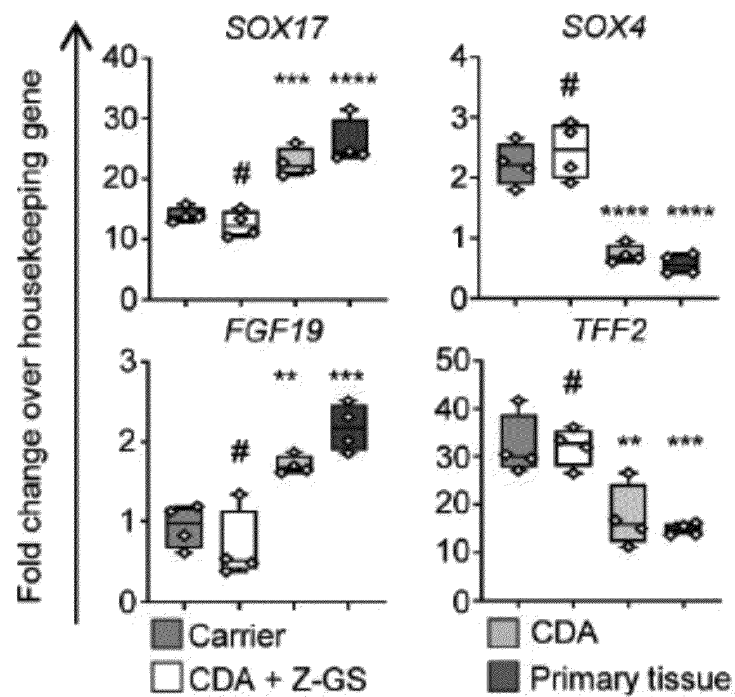


FIGURE 1C

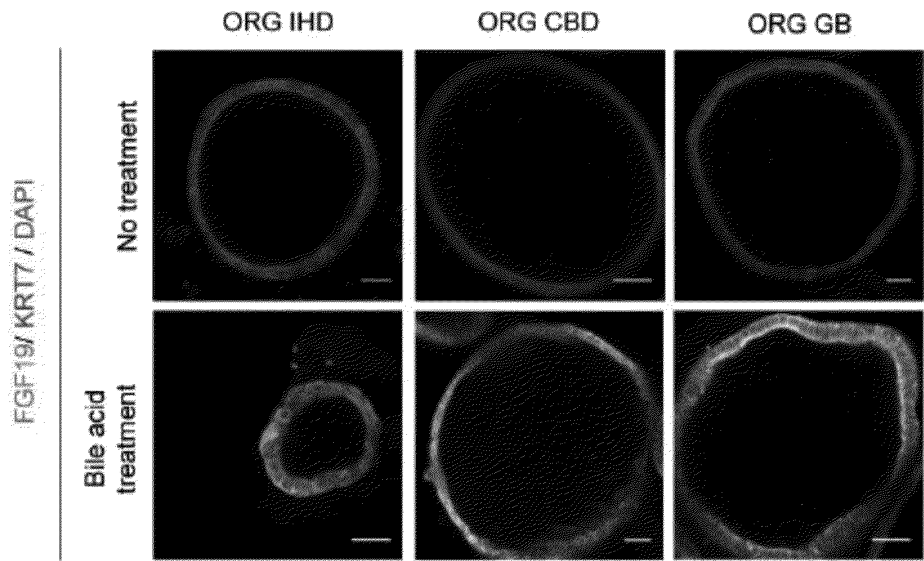


FIGURE 1D

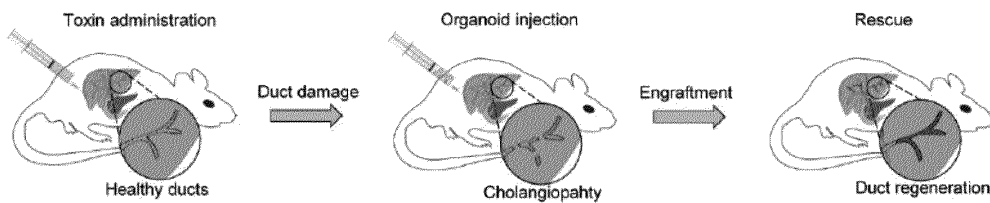


FIGURE 2A

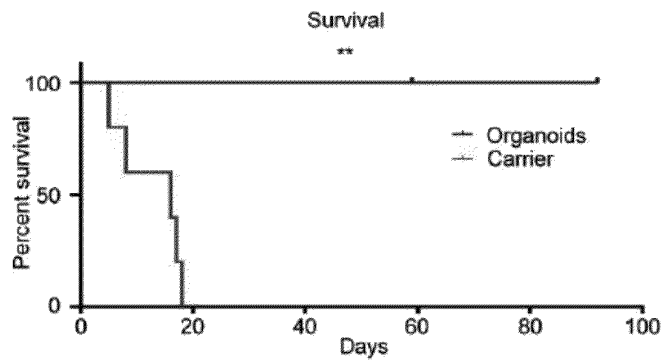


FIGURE 2B

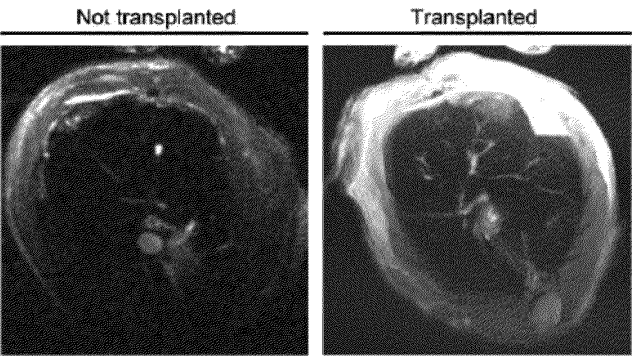


FIGURE2C

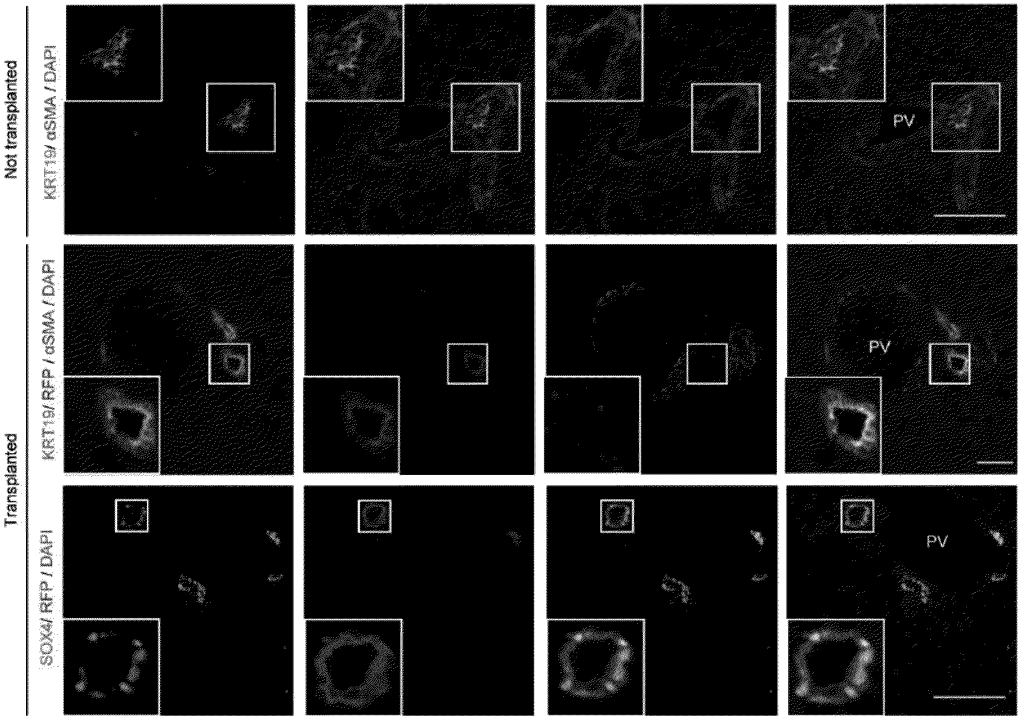


FIGURE 2D

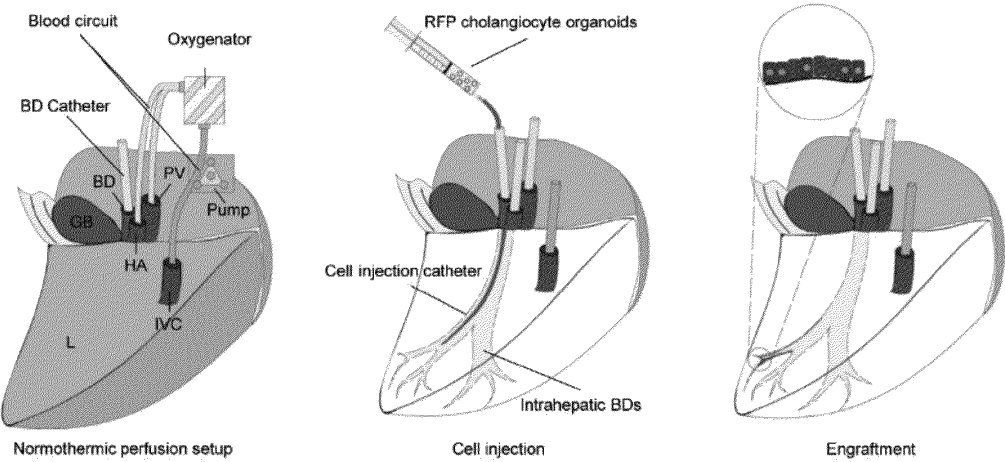


FIGURE 3A

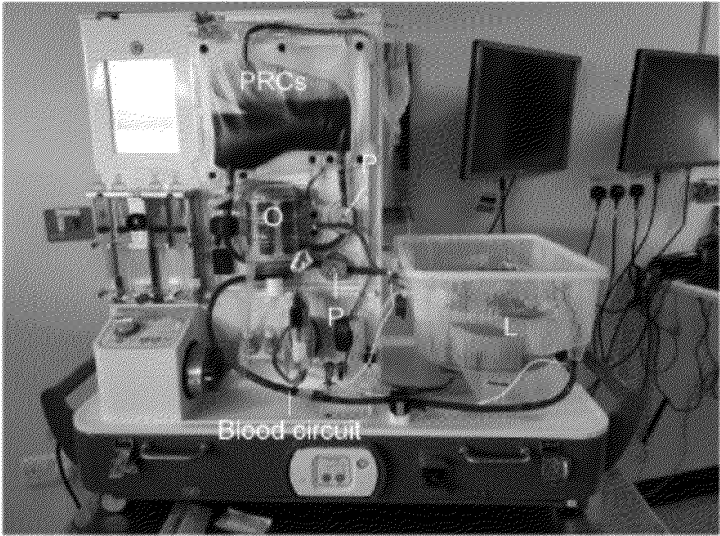


FIGURE3B
Perfusate flow cytometry

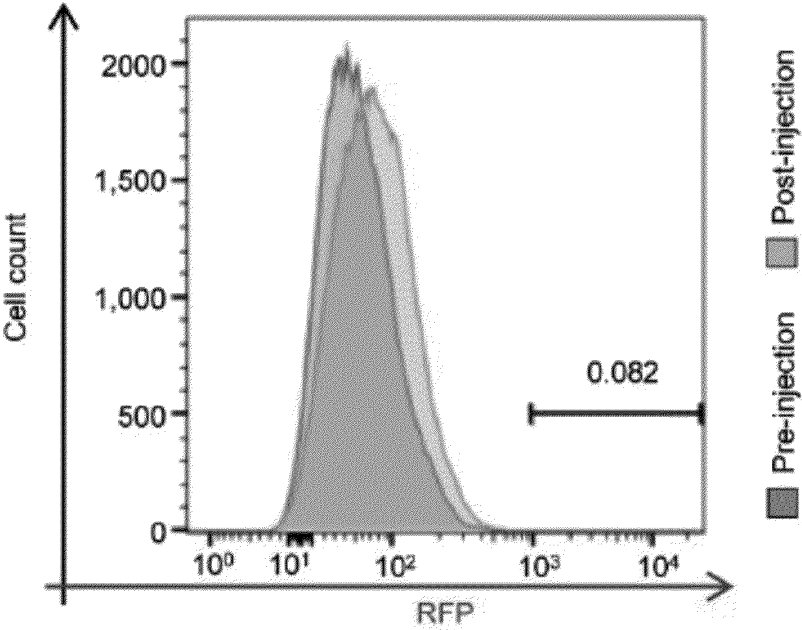


FIGURE 3C

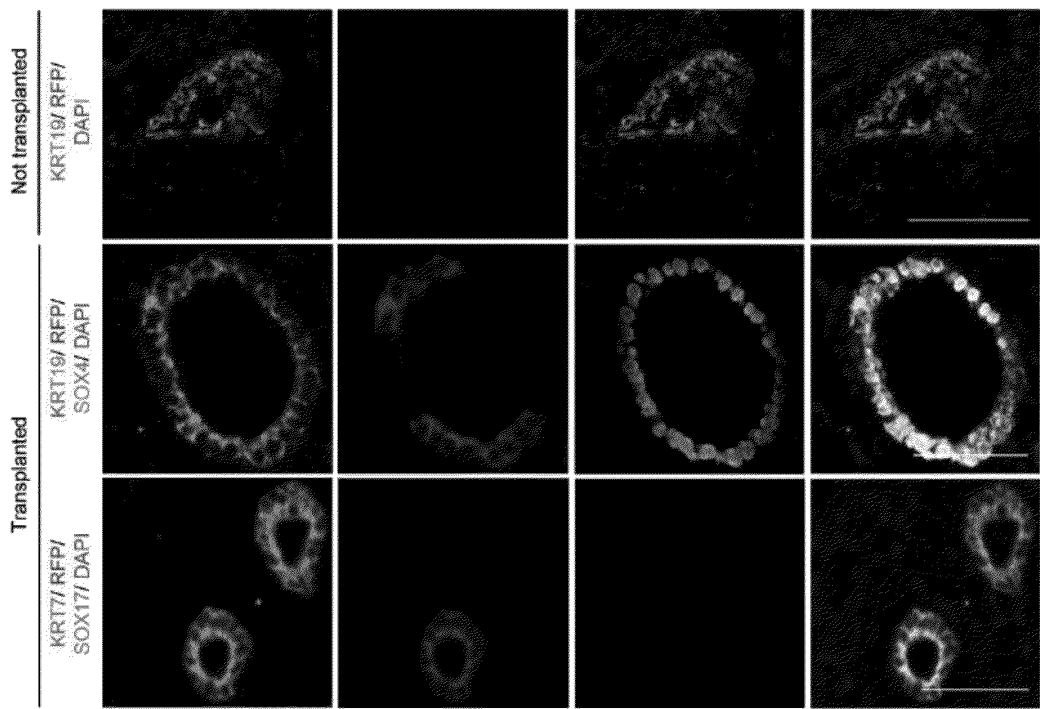


FIGURE 3D

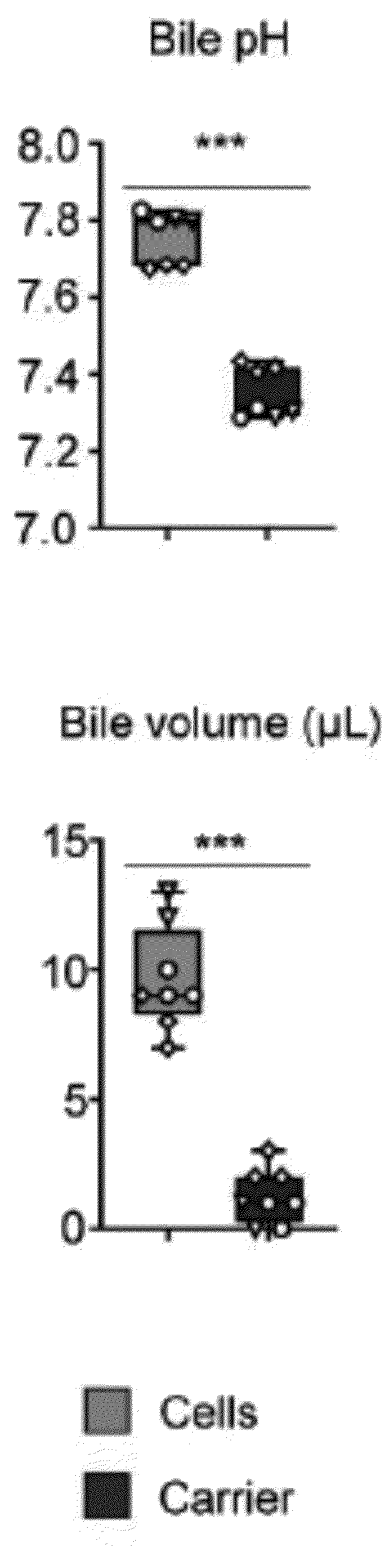


FIGURE 3E