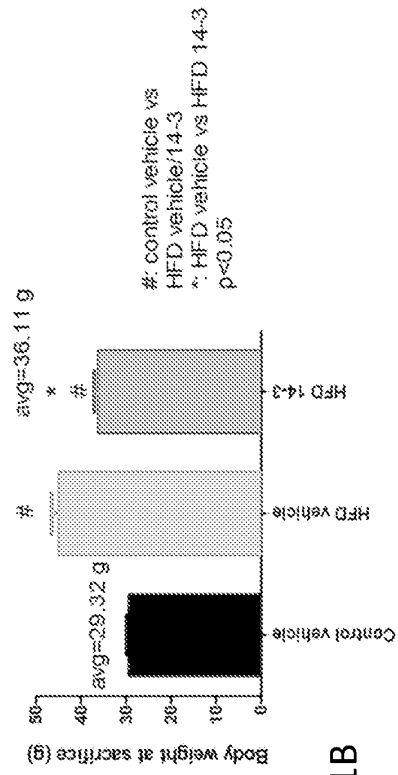
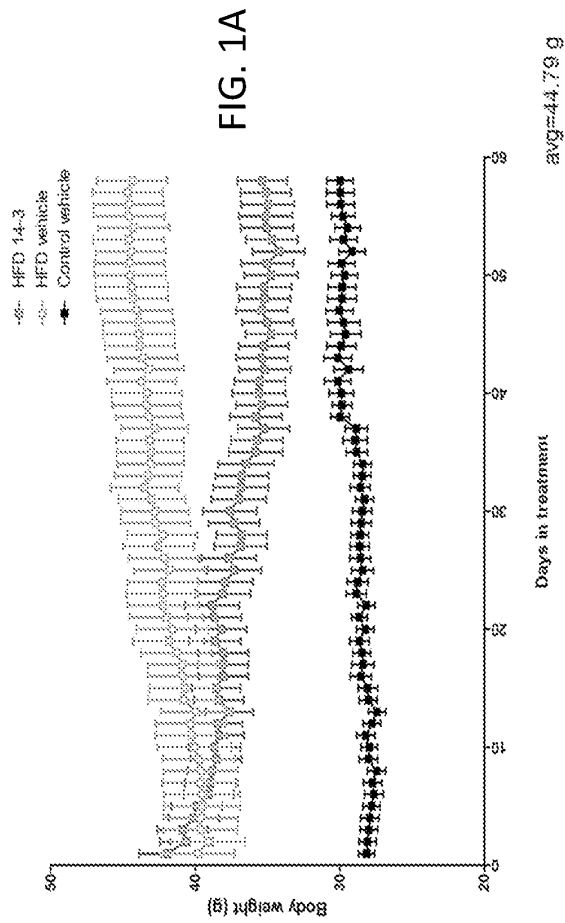




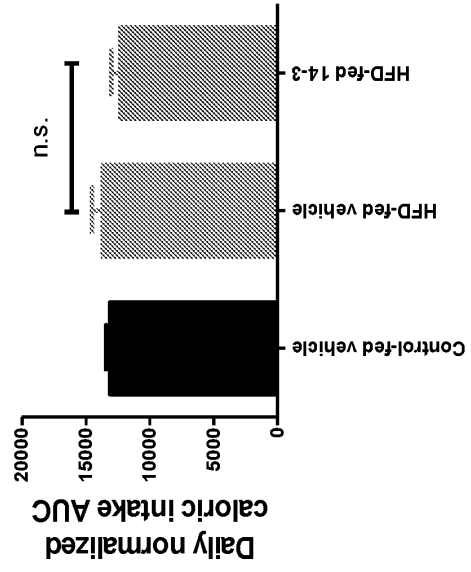


FIG. 1C

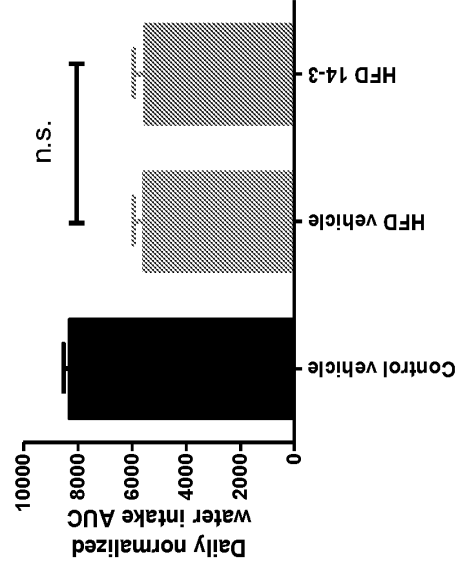


FIG. 1D

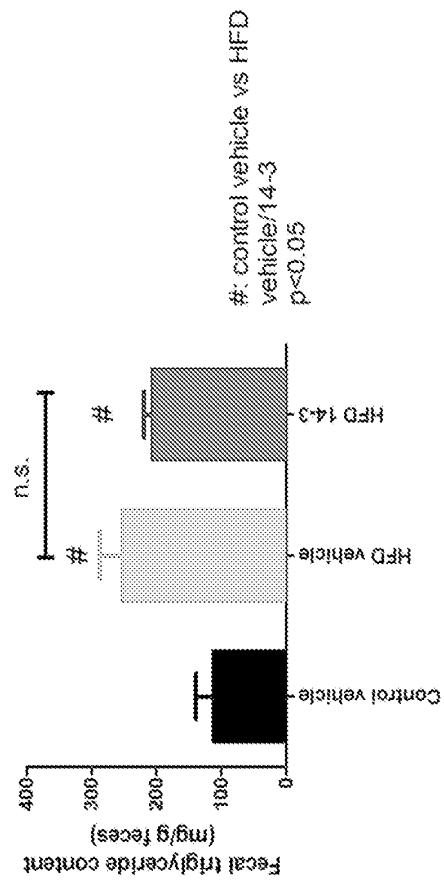


FIG. 2A

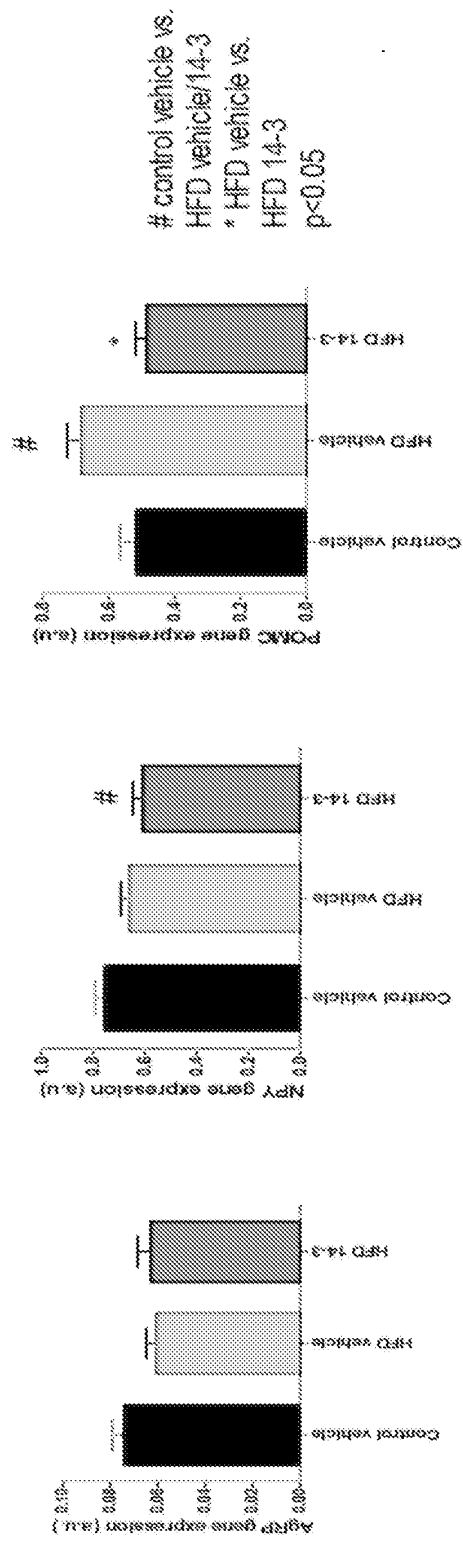


FIG. 2B

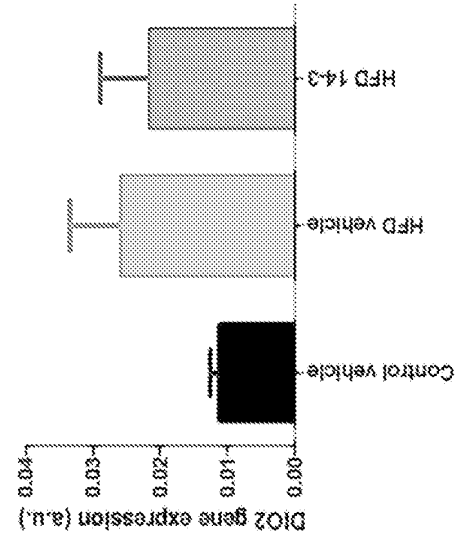
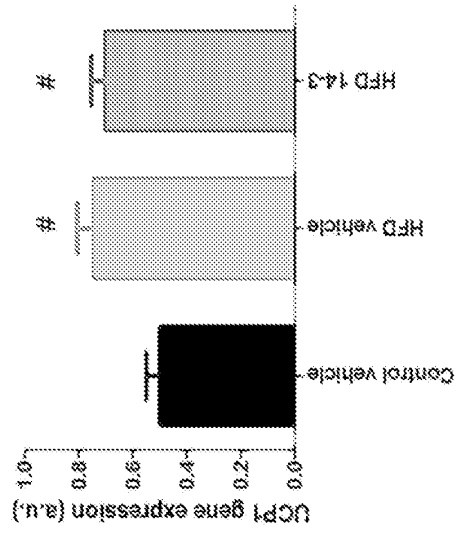


FIG. 2C

control vehicle
vs. HFD vehicle/14-3
 $p < 0.05$

FIG. 3A

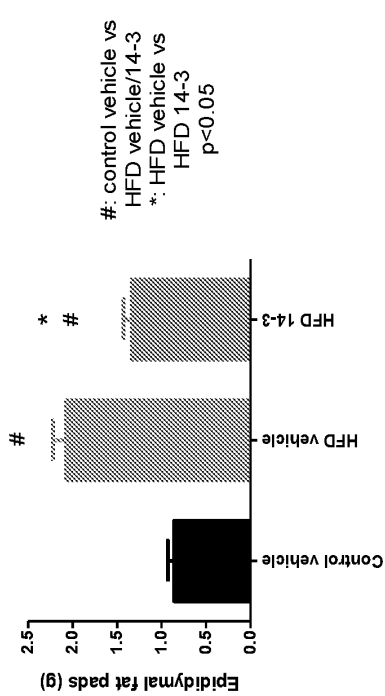


FIG. 3B

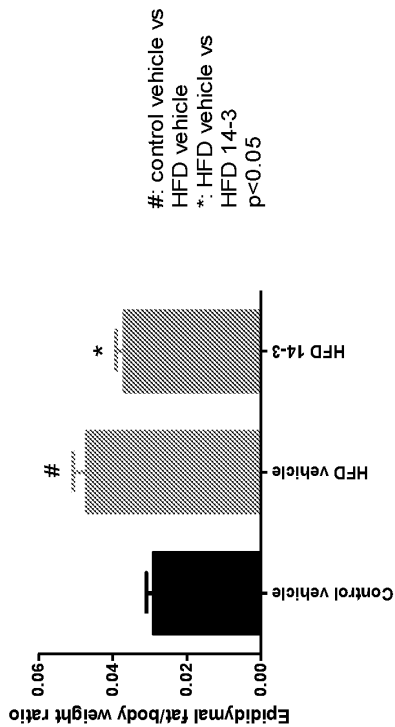


FIG. 3C

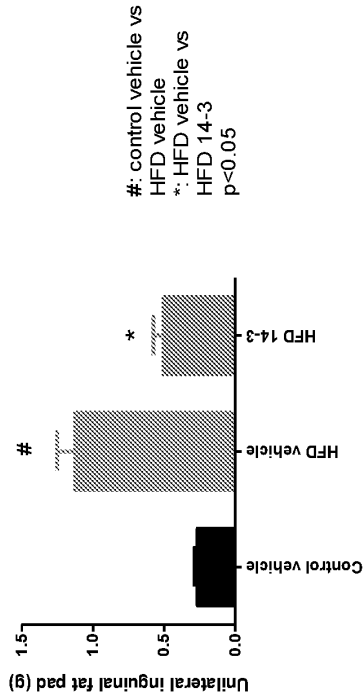
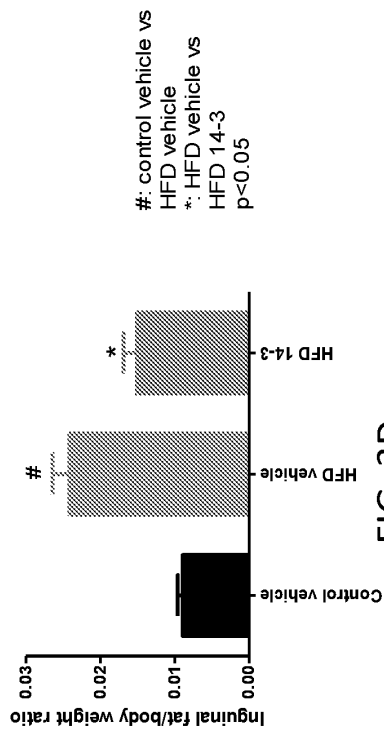


FIG. 3D



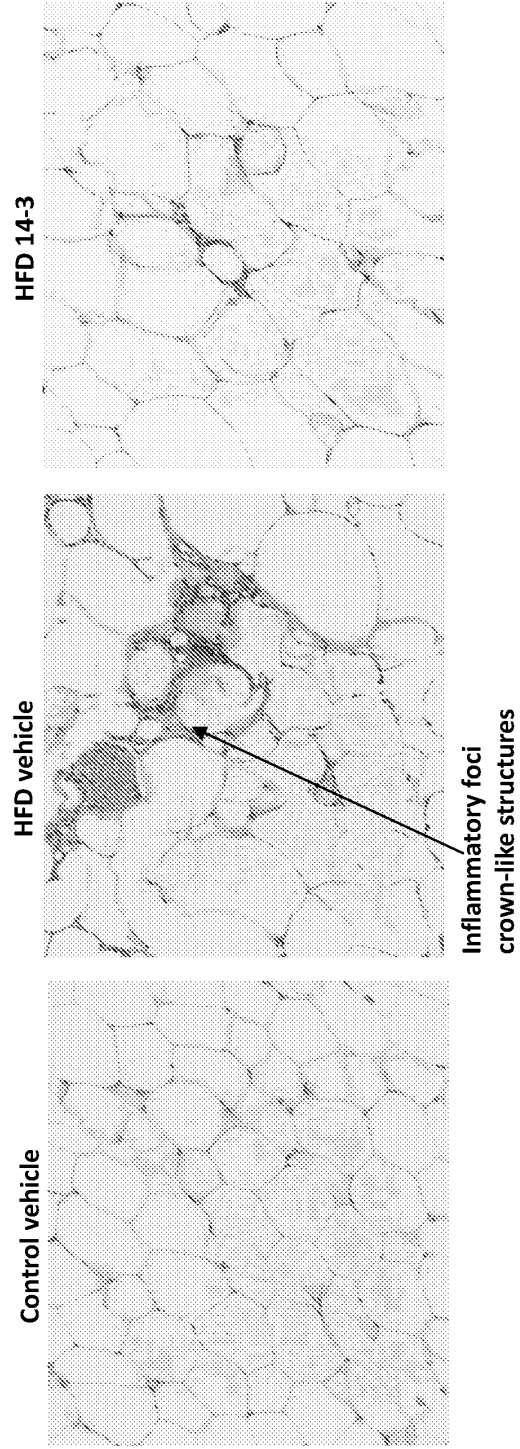


FIG. 4A

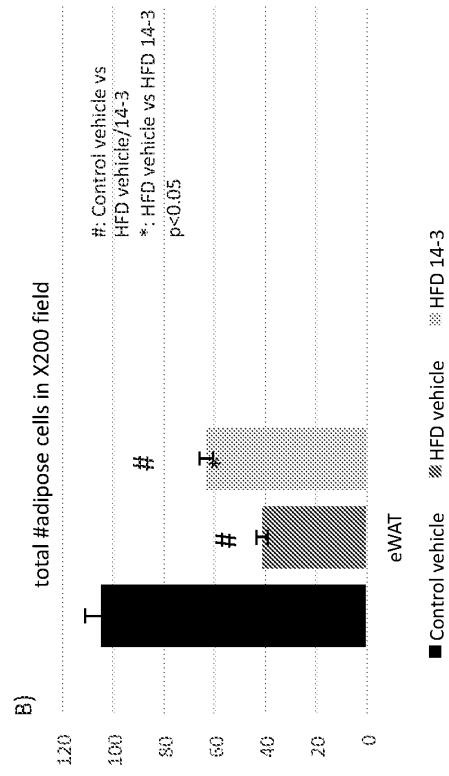


FIG. 4B

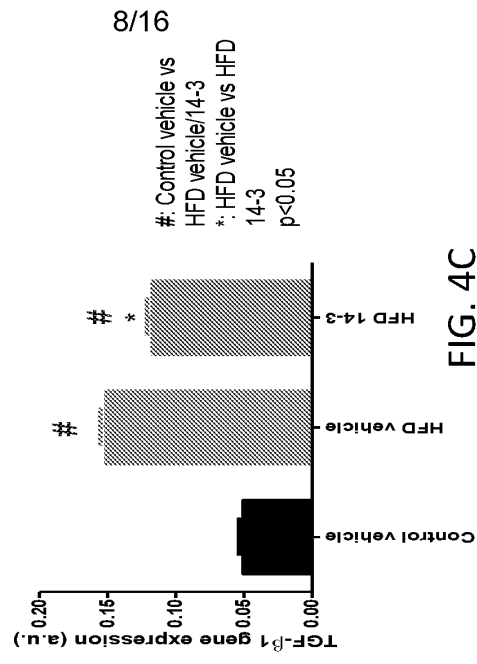
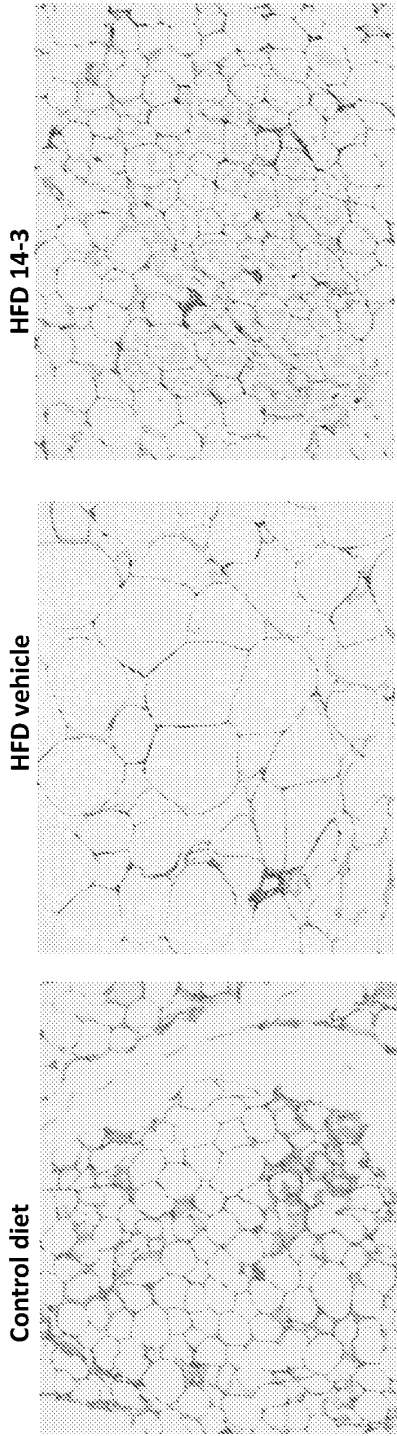


FIG. 4C

FIG. 5A



total #adipose cells in X200 field

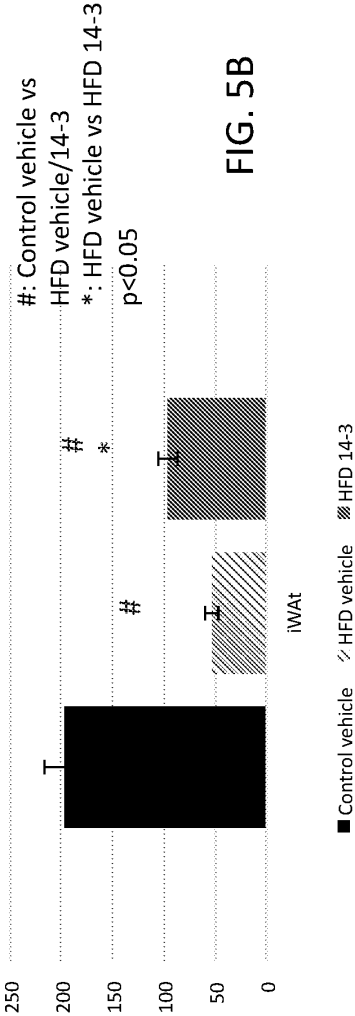


FIG. 5B

FIG. 6A

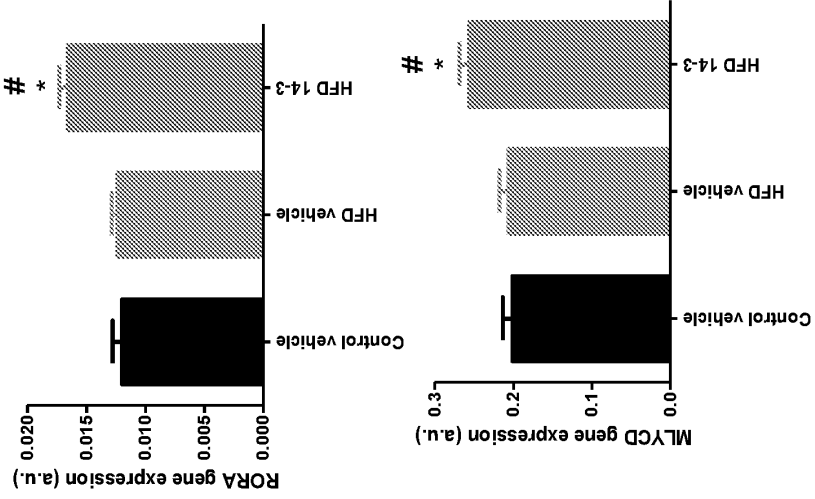


FIG. 6B

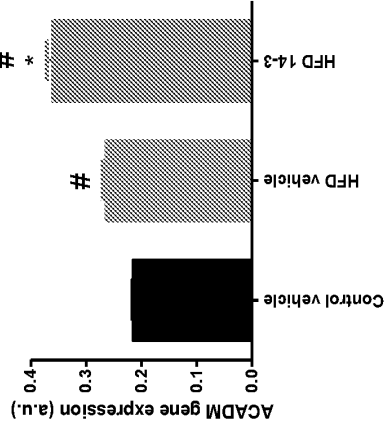


FIG. 6C

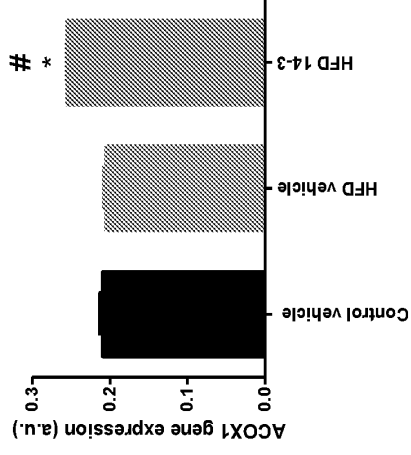


FIG. 6D

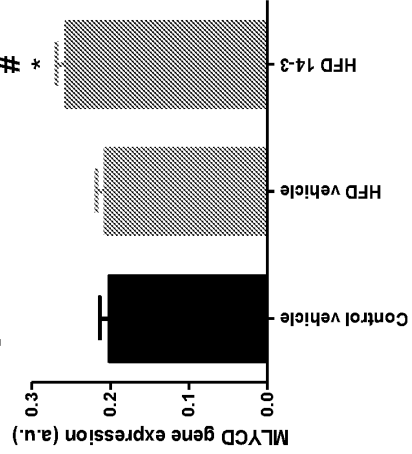
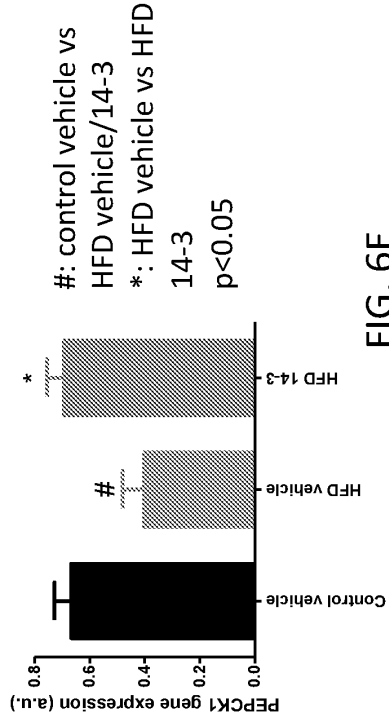


FIG. 6E



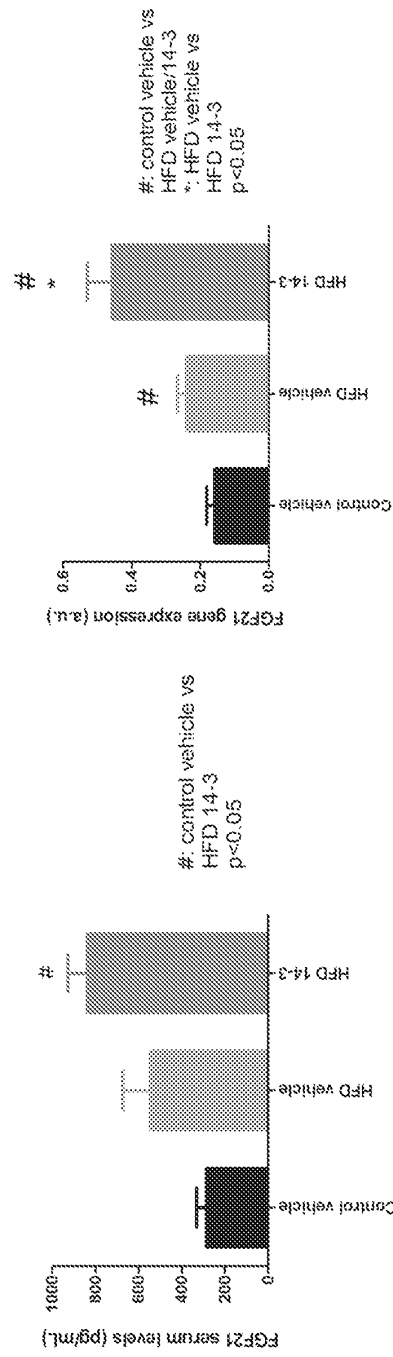


FIG. 7A

FIG. 7B

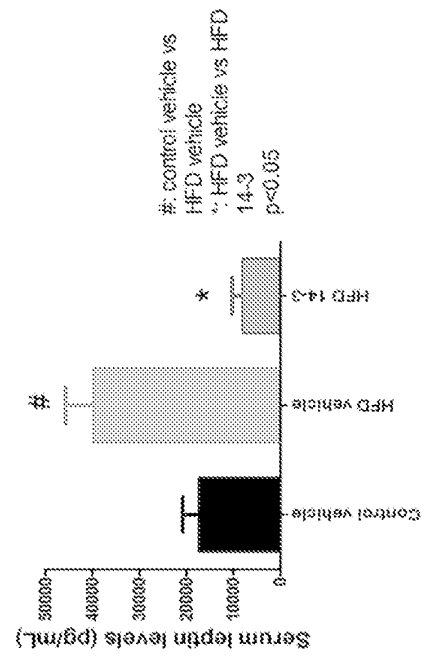


FIG. 7C

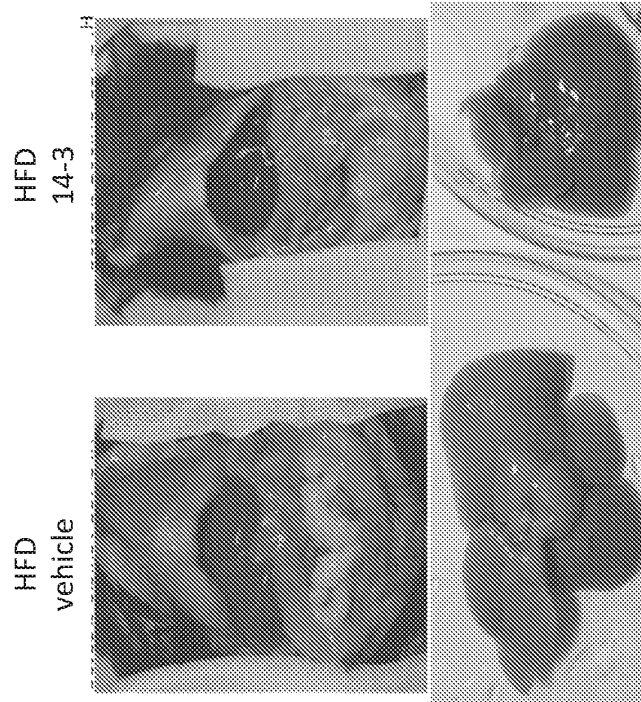


FIG. 8A

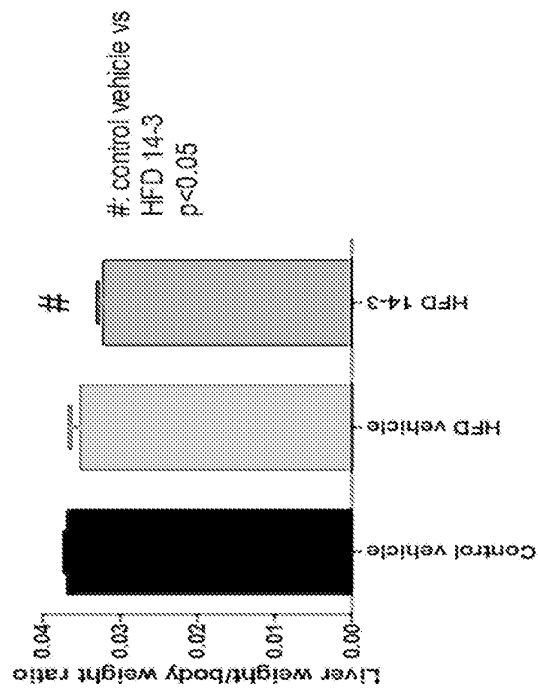


FIG. 8B

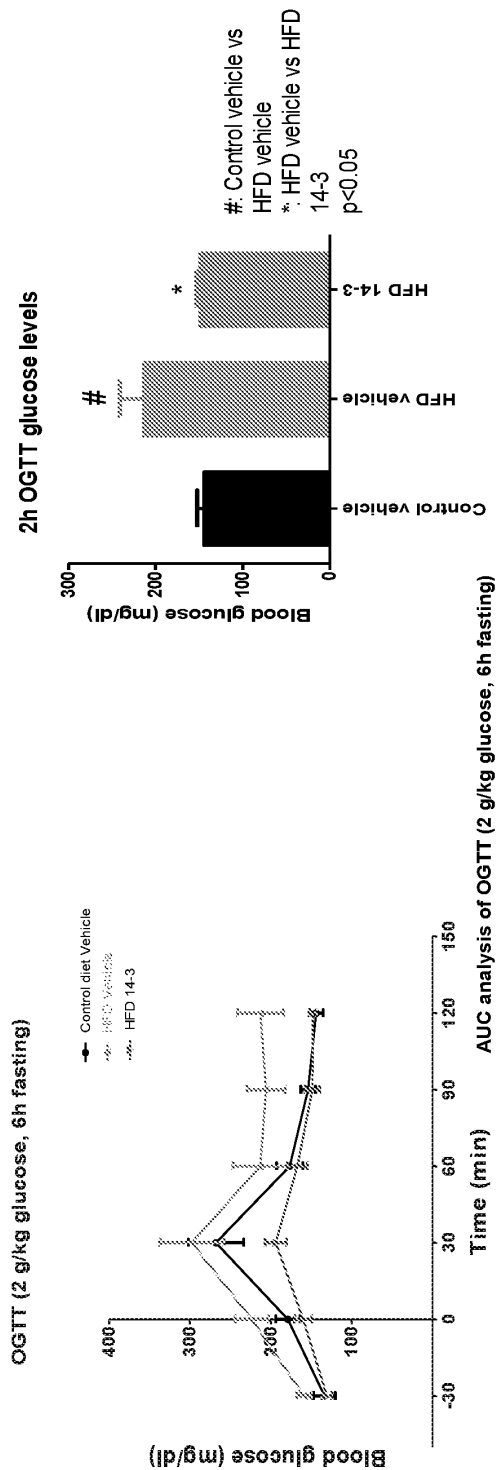


FIG. 9C

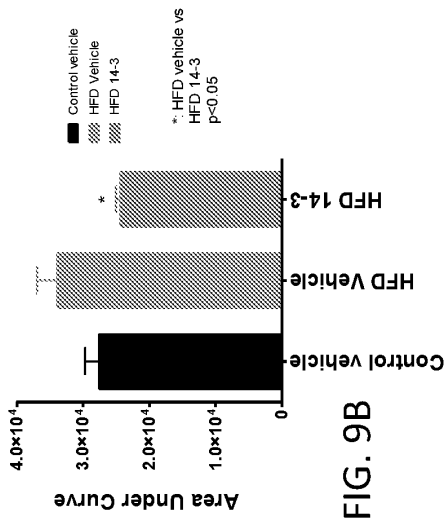


FIG. 9B

FIG. 9A

ITT (0.75 g/kg insulin, 6h fasting)

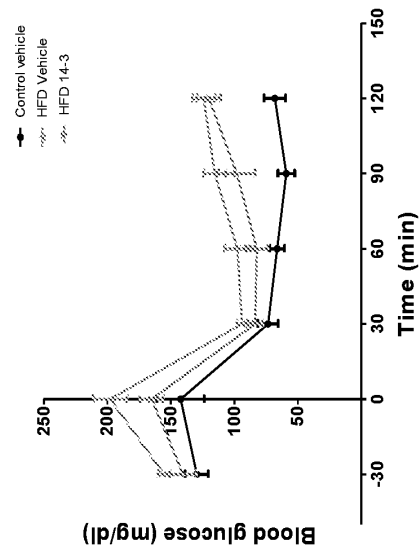


FIG. 9D

AUC analysis of IGTT (0.75 U/kg insulin, 6h fasting)

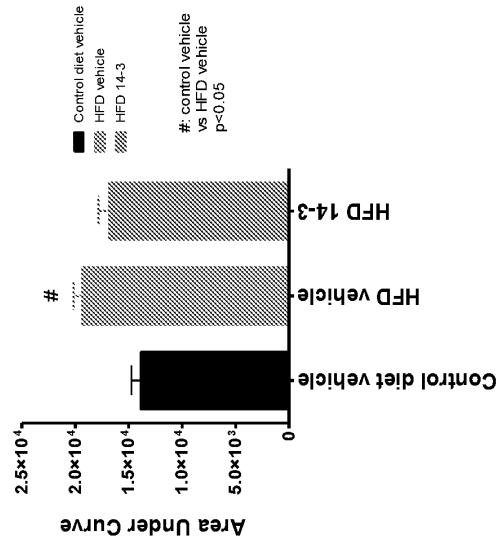


FIG. 9E

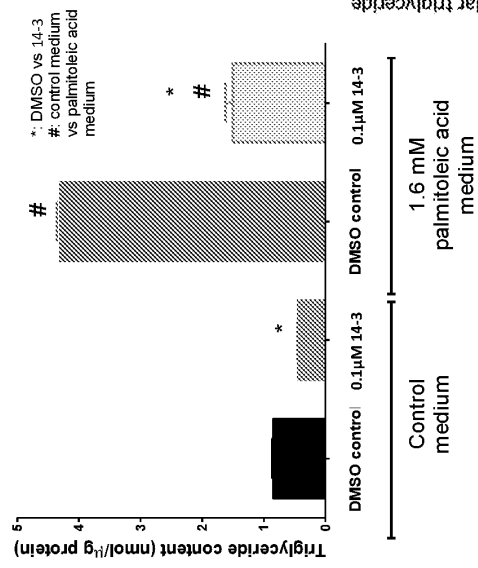


FIG. 10A

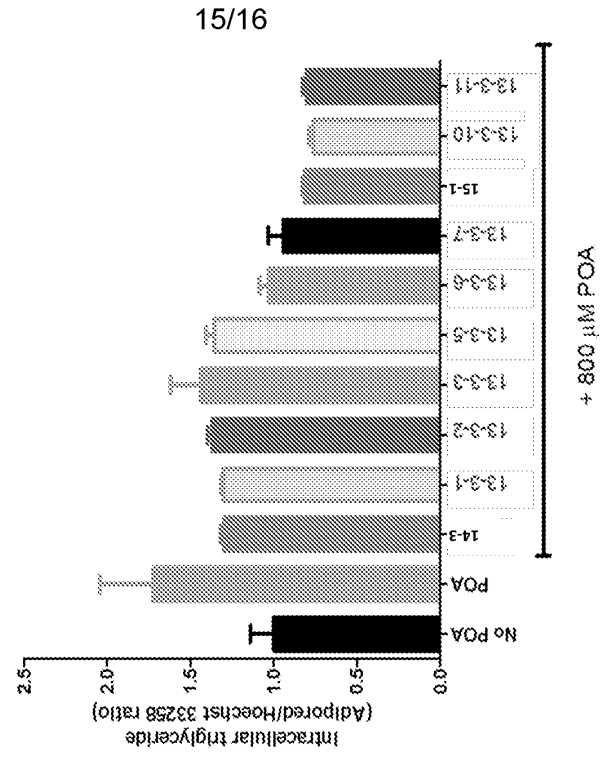


FIG. 10B

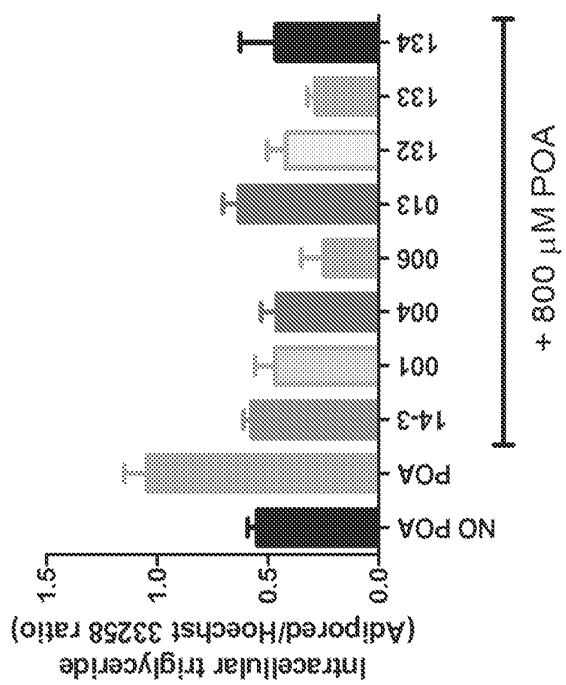


FIG. 10C