

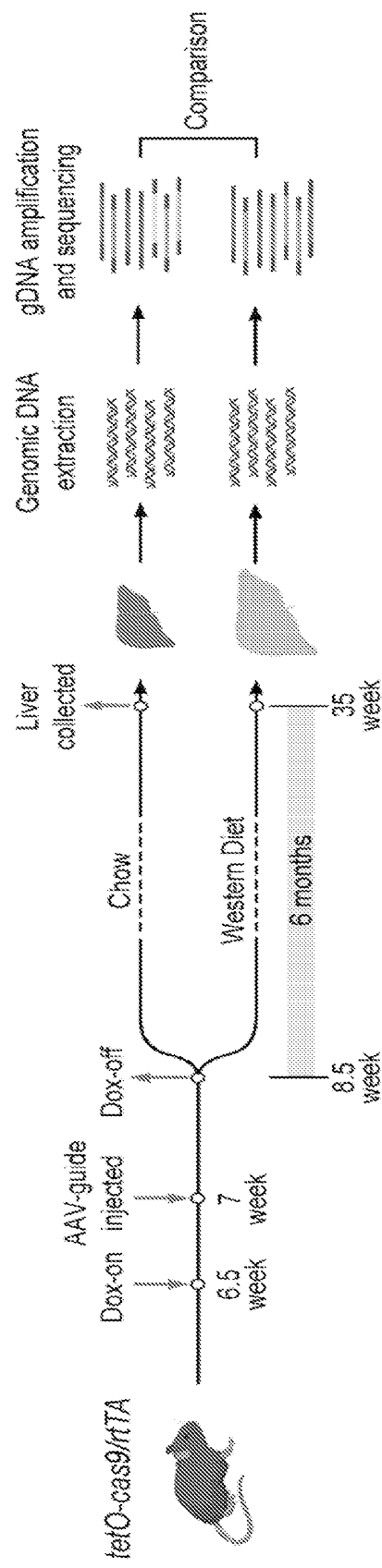


FIG. 1A

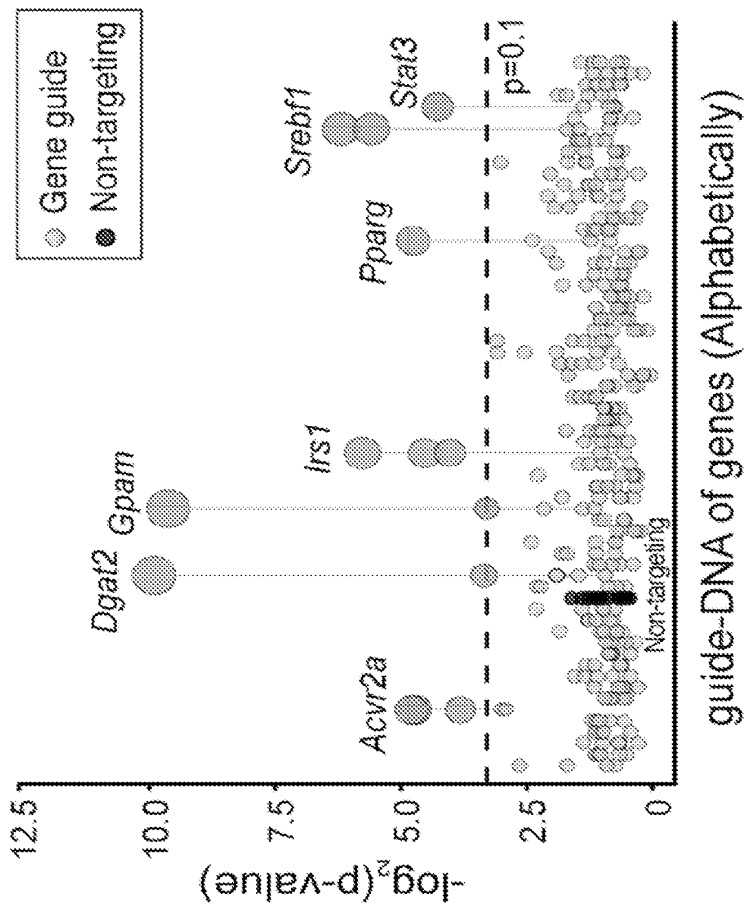


FIG. 1B

Ranking	Gene	p-value
1	Acvr2a	4.99E-06
2	Irs1	0.0015
3	Srebf1	0.0059
4	Gpam	0.0149
5	Dgat2	0.0207
6	Pparg	0.0485

FIG. 1C

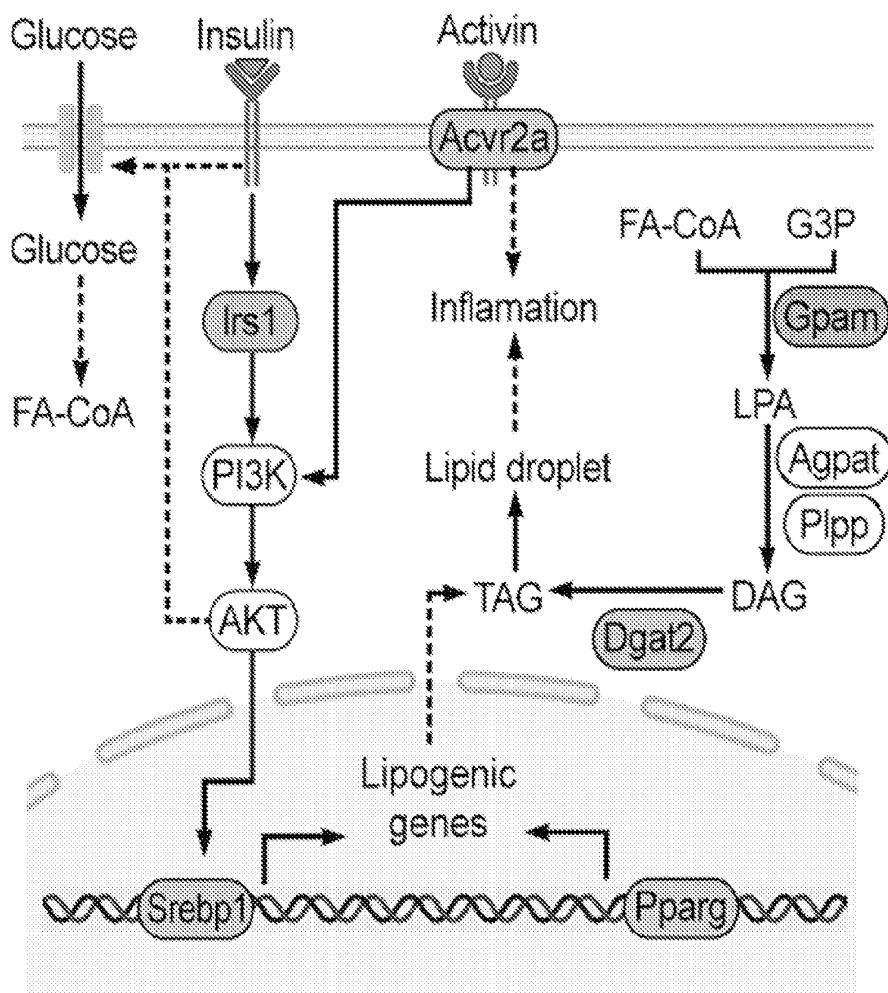


FIG. 1D

FIG. 2A

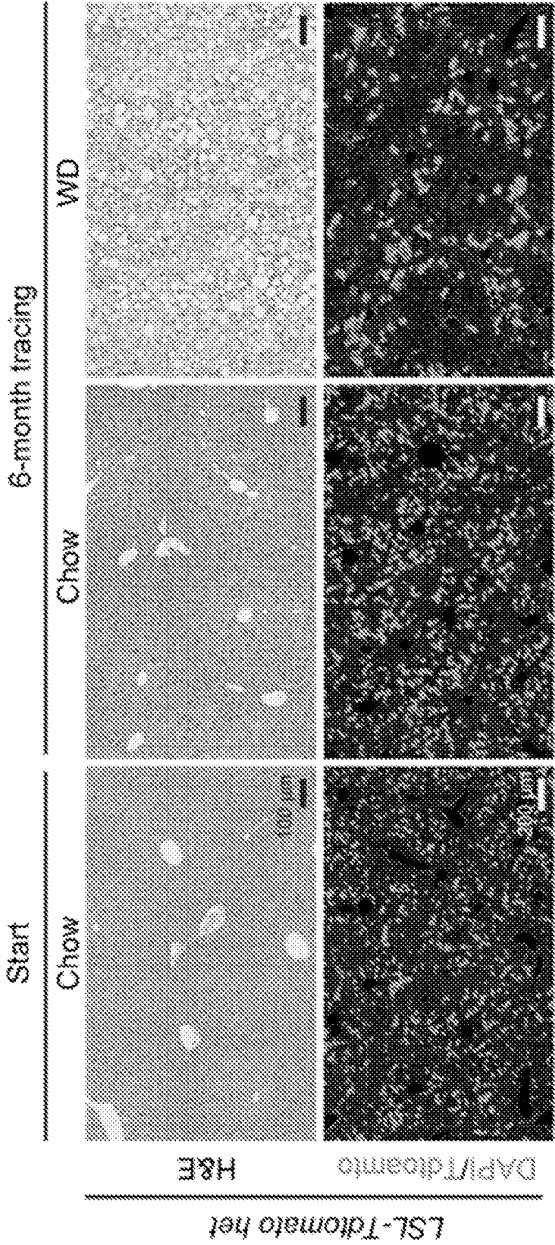
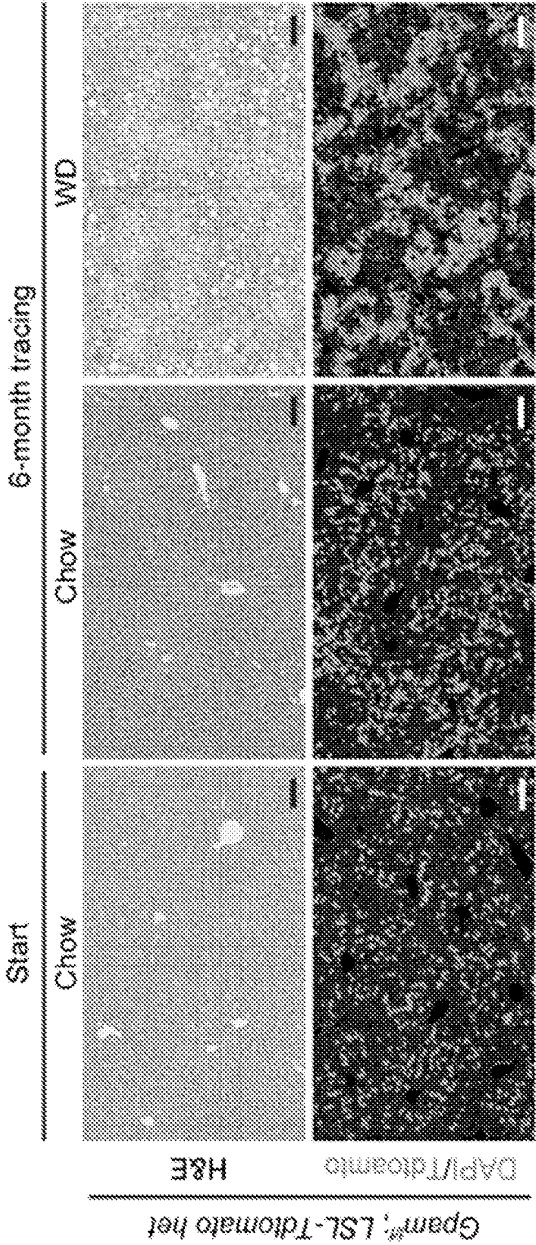
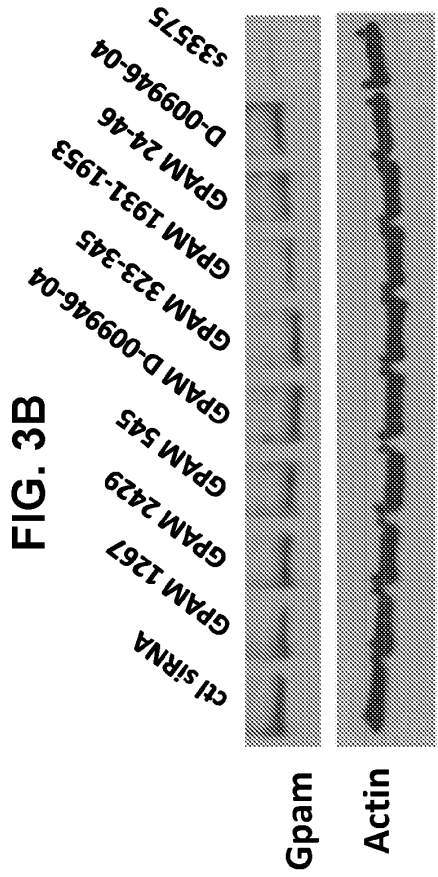
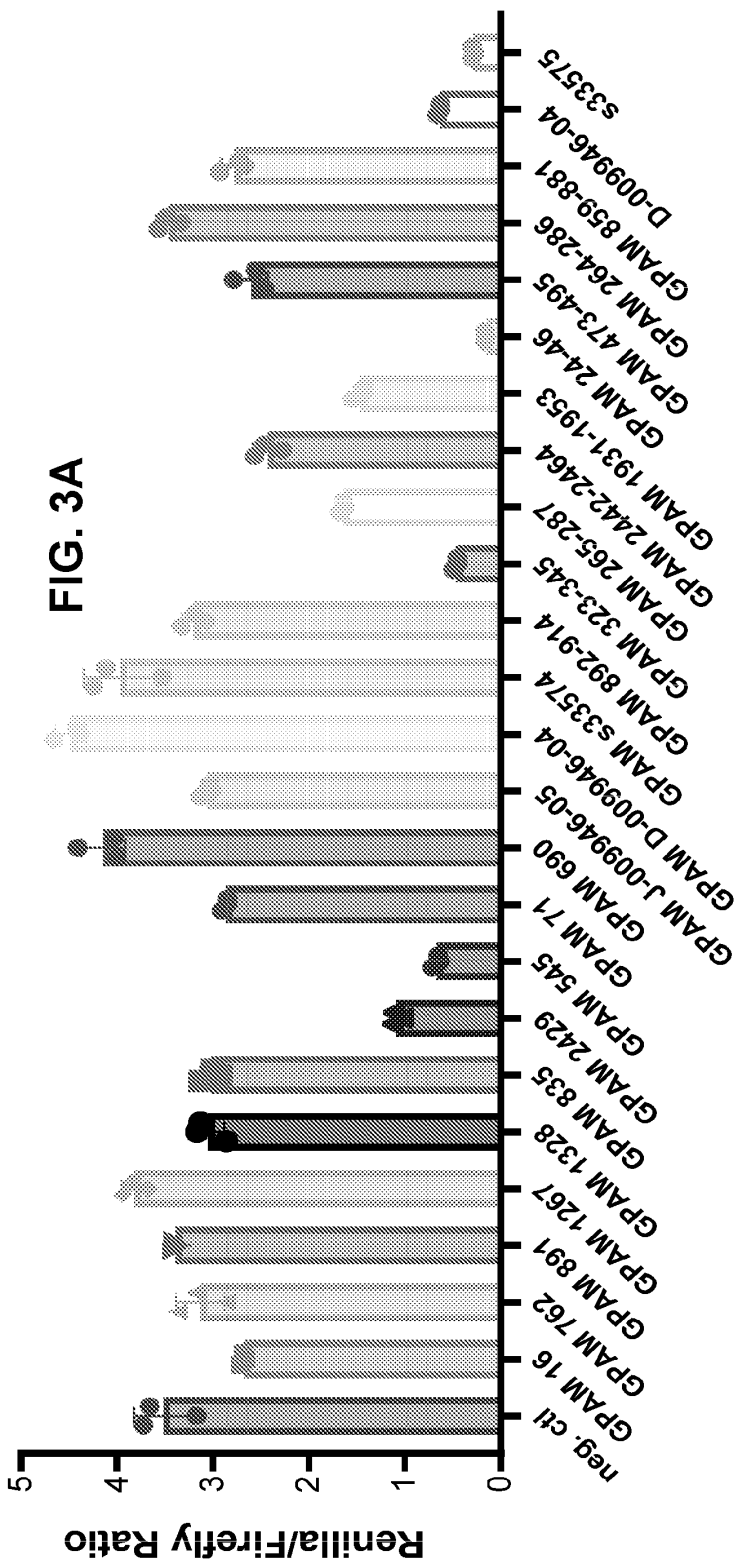


FIG. 2B





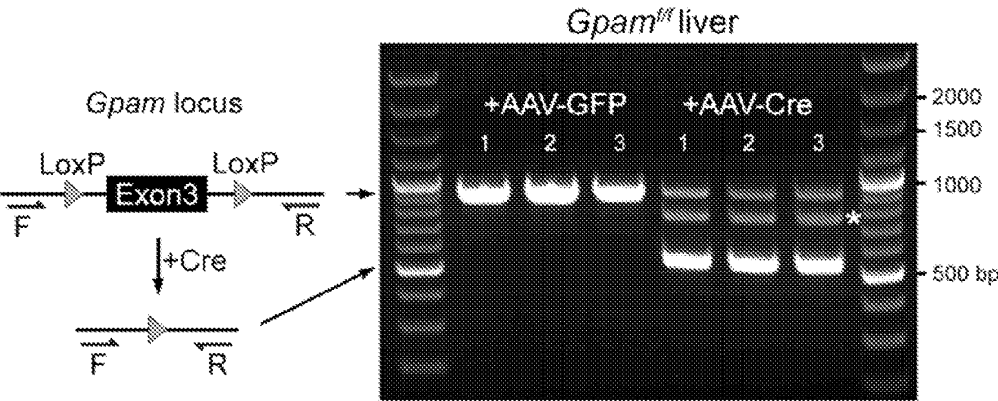


FIG. 4A

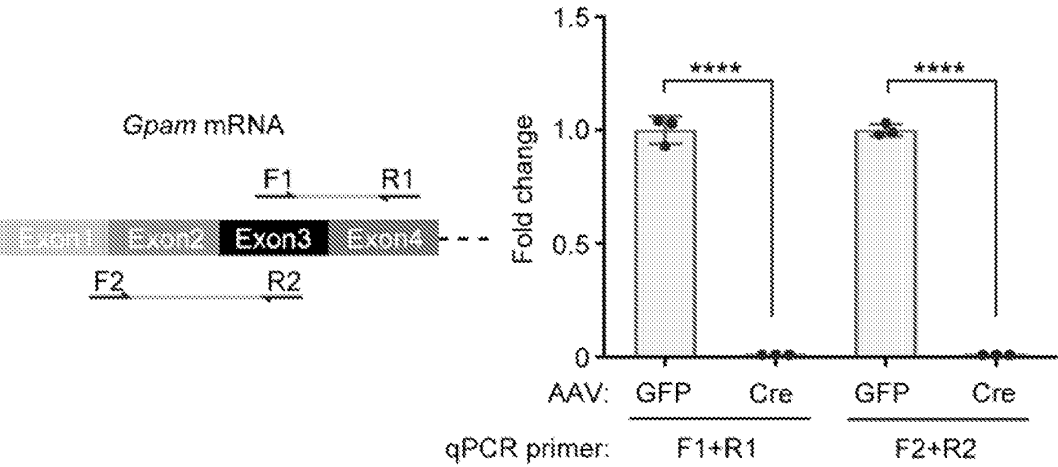


FIG. 4B

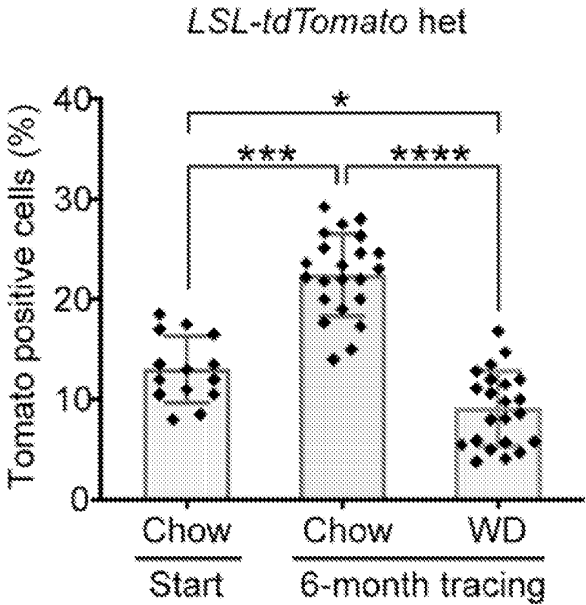


FIG. 4C

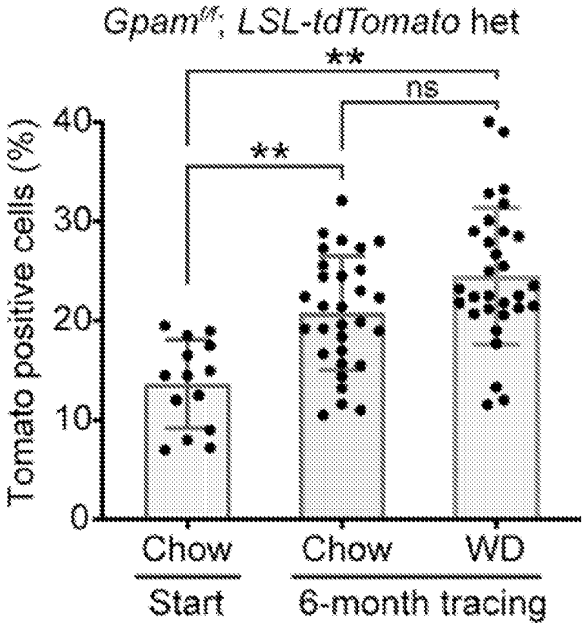


FIG. 4D

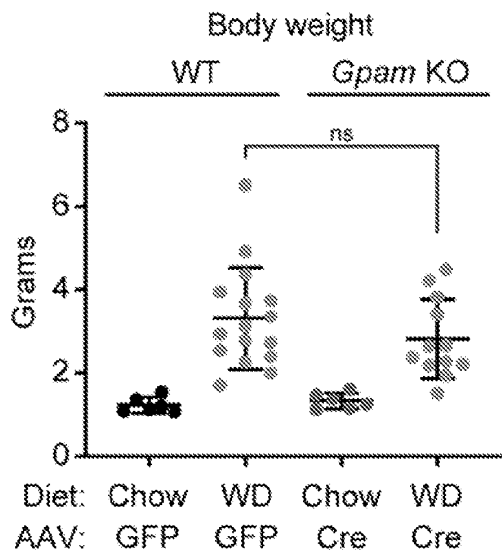


FIG. 4E

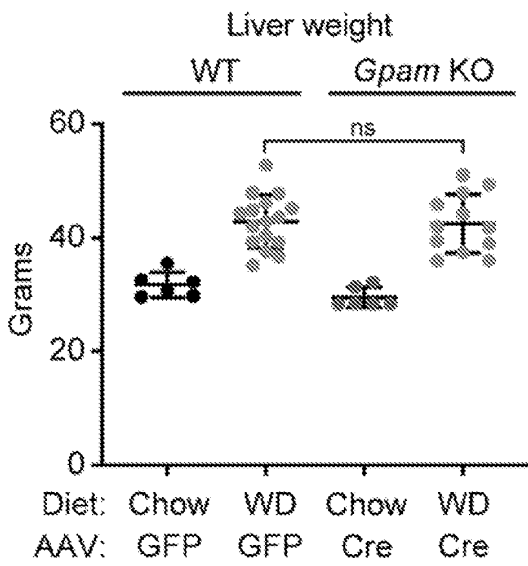


FIG. 4F

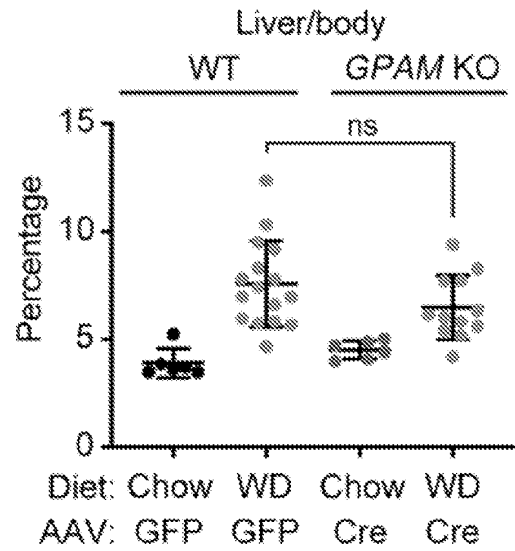


FIG. 4G

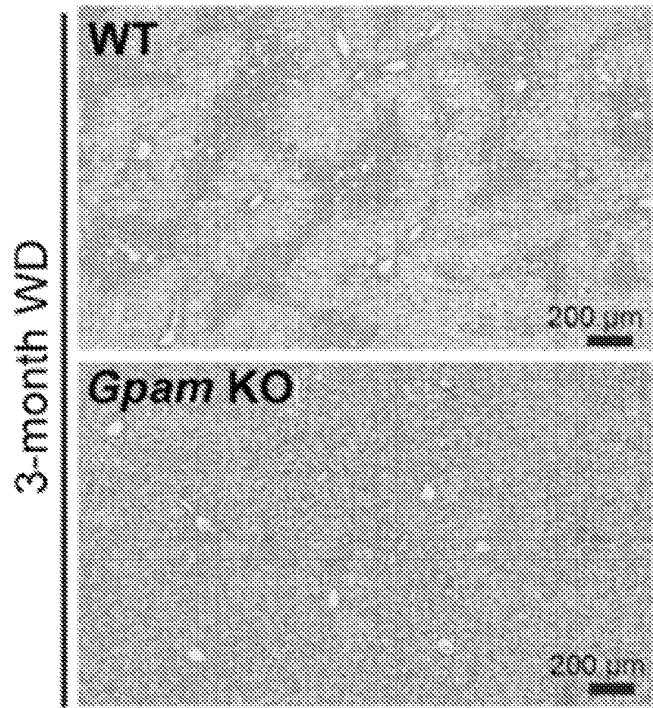


FIG. 4H

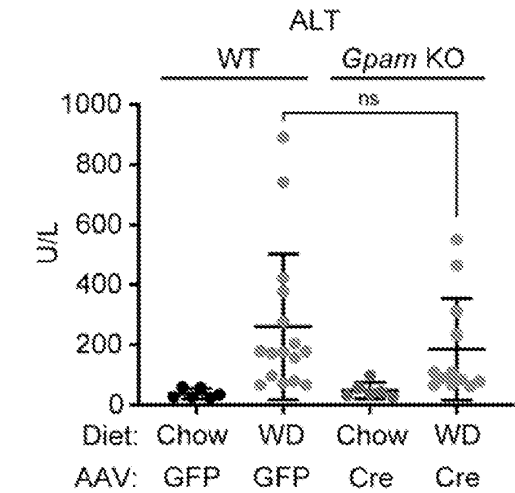


FIG. 4I

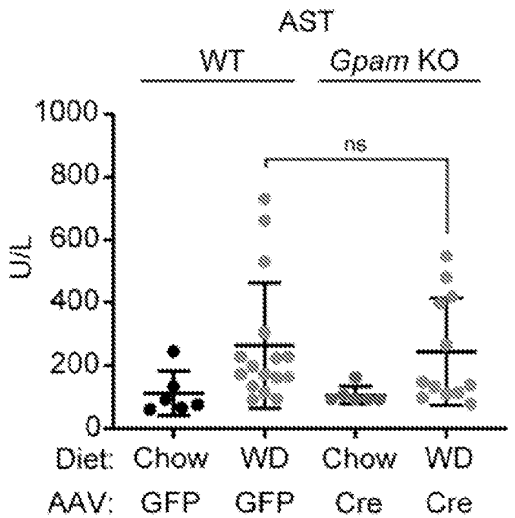


FIG. 4J

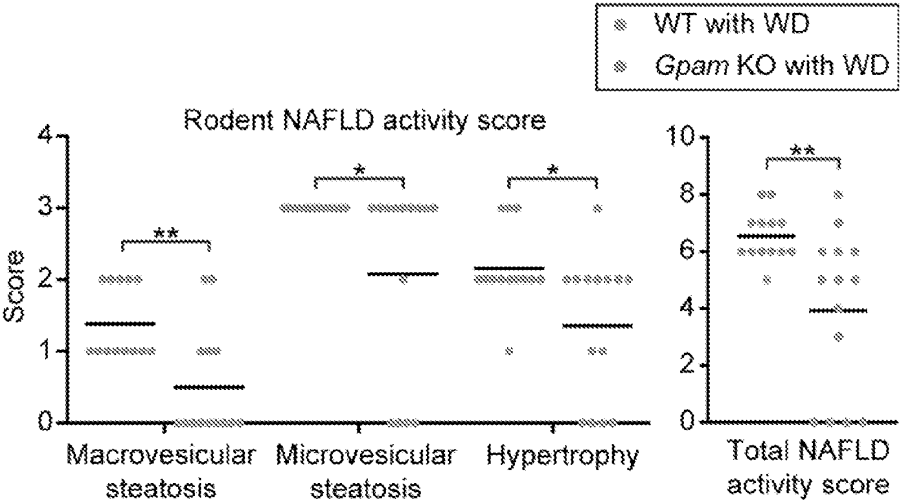


FIG. 4K

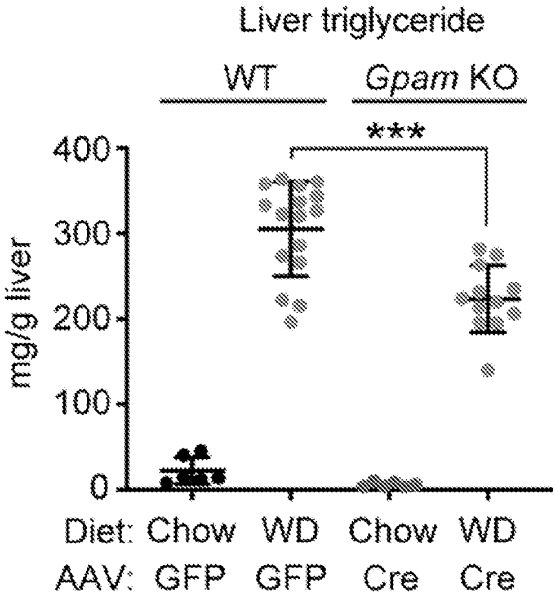


FIG. 4L

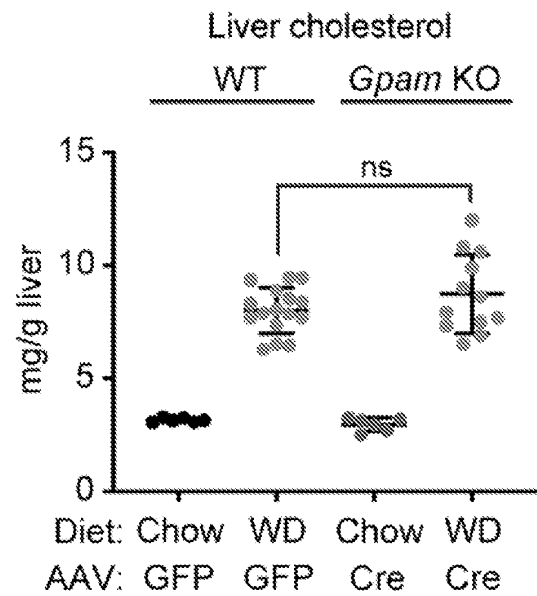


FIG. 4M

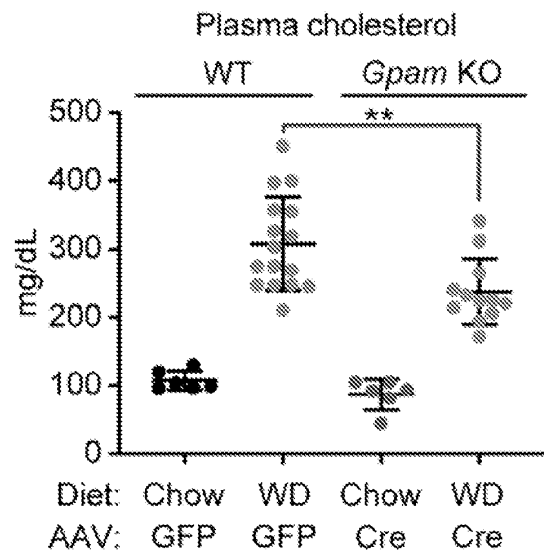
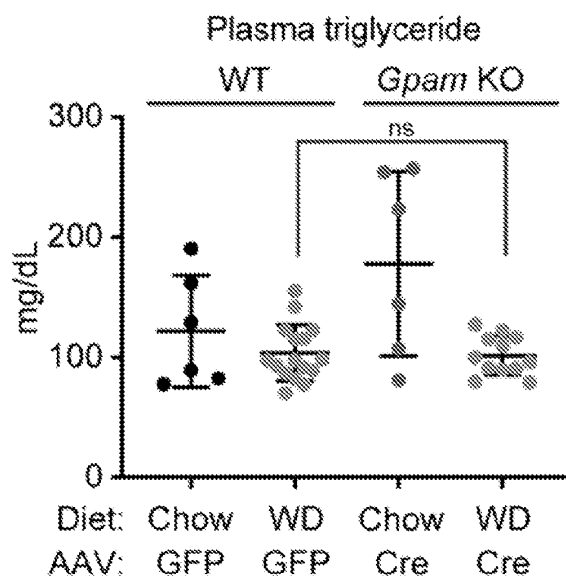


FIG. 4N

**FIG. 40**