

FIG. 1

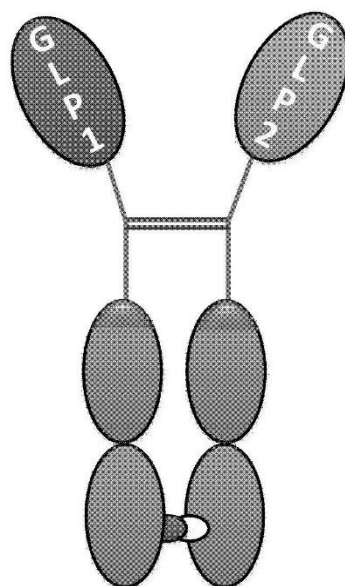


FIG. 2a

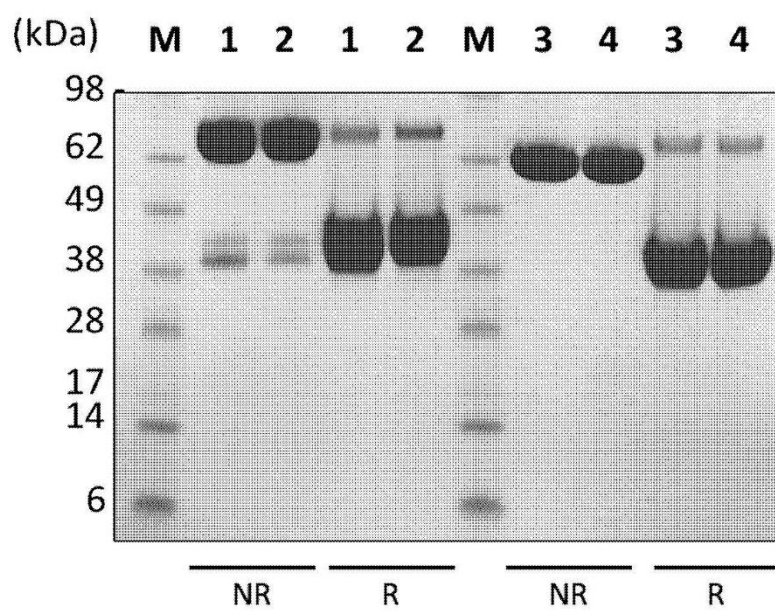


FIG. 2b

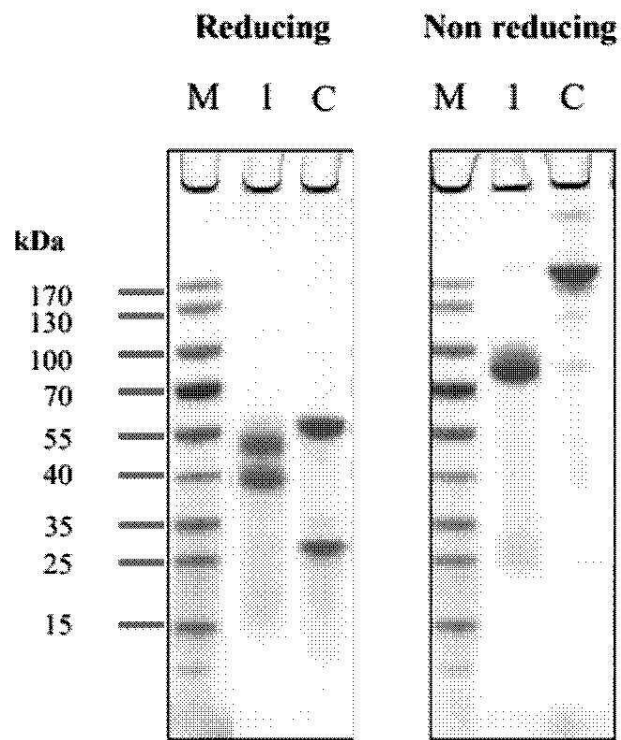


FIG. 2c

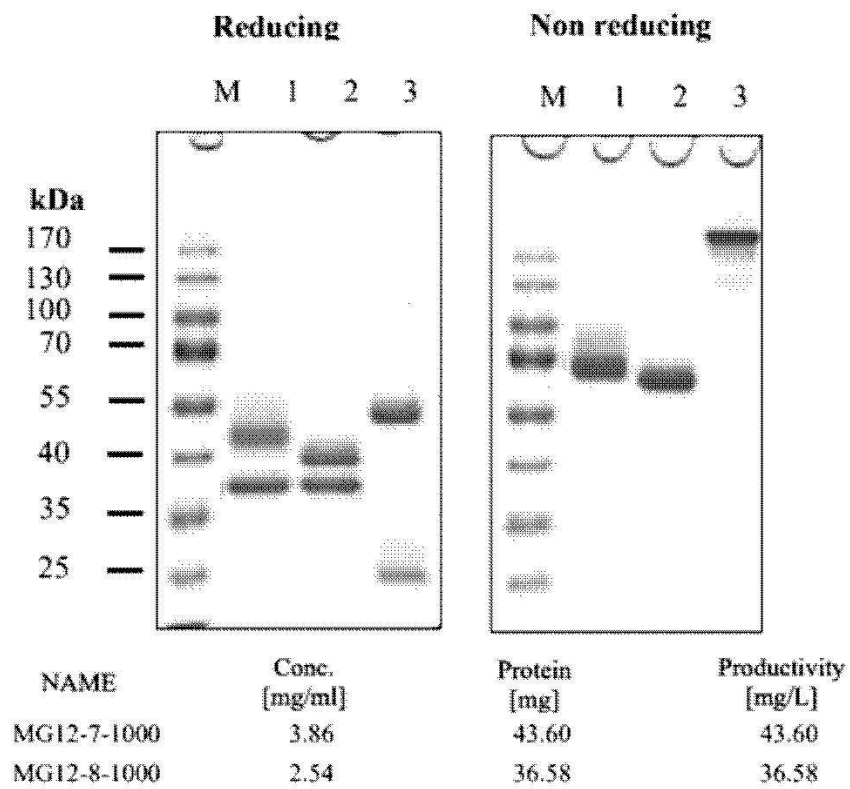


FIG. 2d

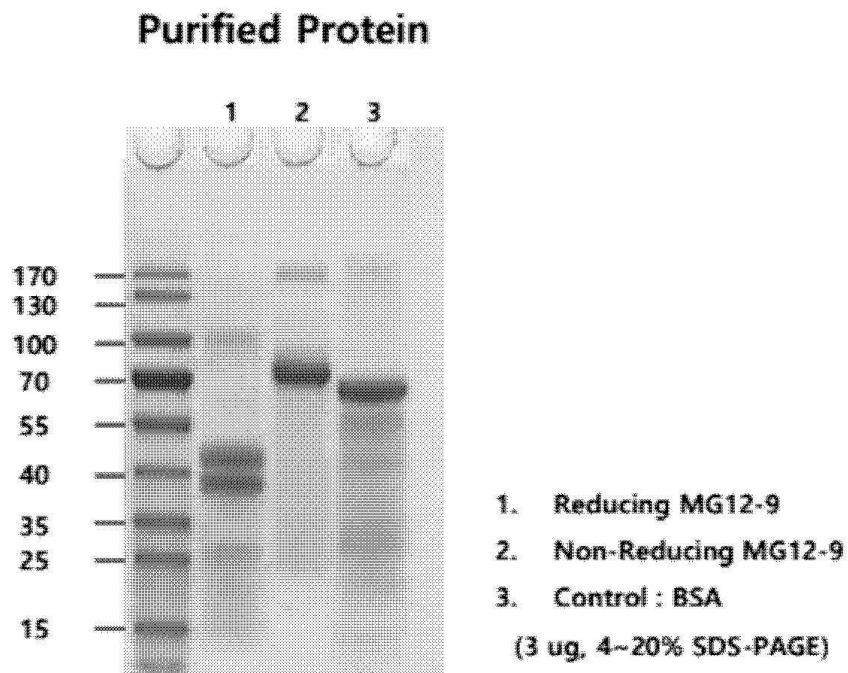
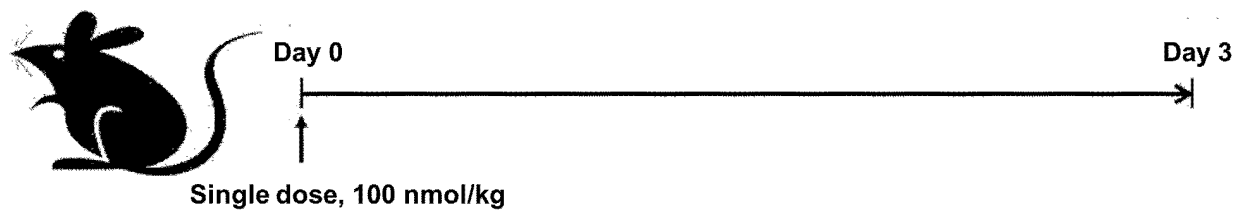


FIG. 3a



Experimental Groups	Dose	Dosing Interval	No. of Animals
Vehicle		Single dose, Day 0	Three per group
MG12-5	100 nm/kg		
MG12-8	100 nm/kg		

FIG. 3b

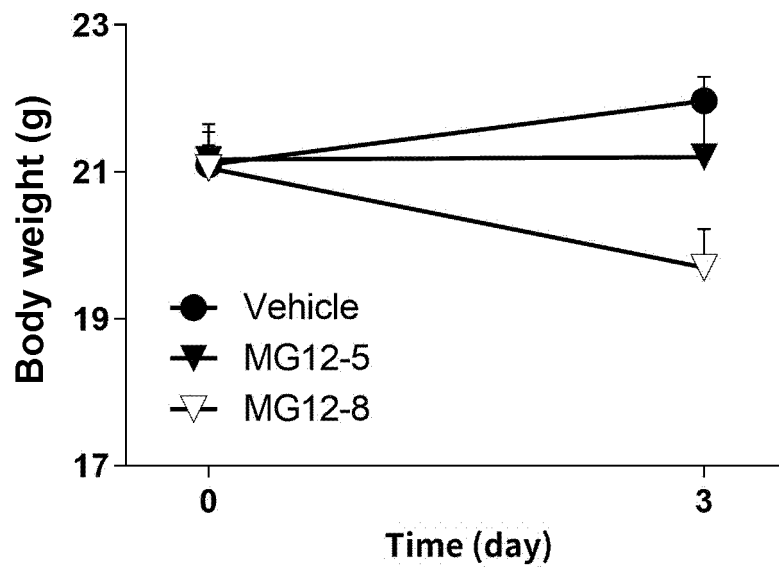
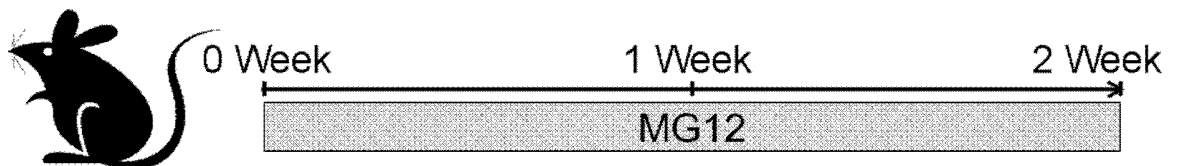


FIG. 3c



Experimental Groups	Dose	Dosing Interval	No. of Animals
Vehicle	-	Once every two days	Four per group
MG12-5	30 nmol/kg		
MG12-8	30 nmol/kg		

FIG. 3d

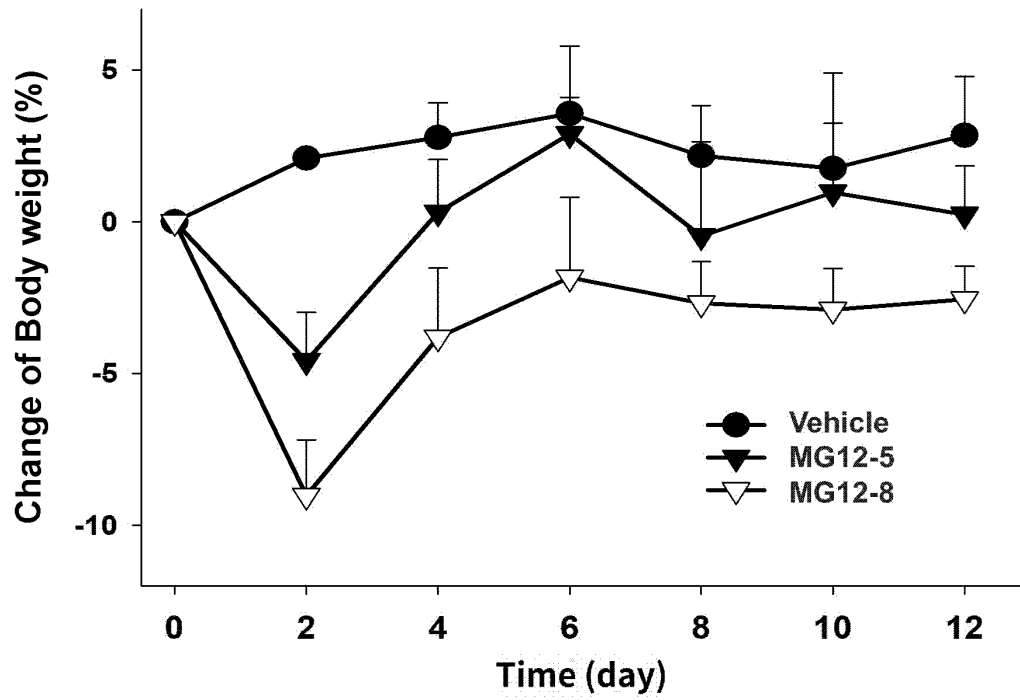


FIG. 3e

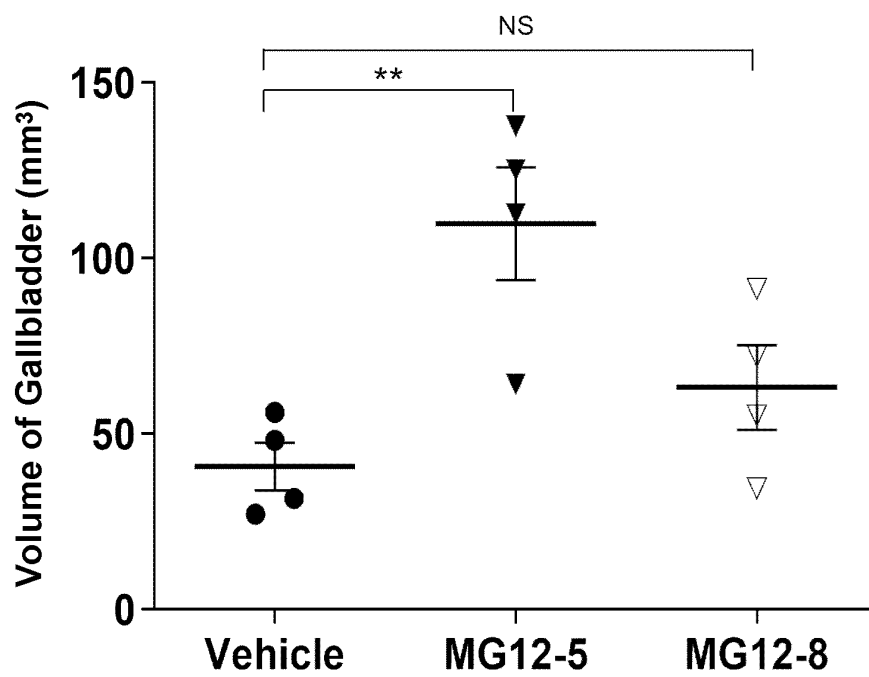


FIG. 4a

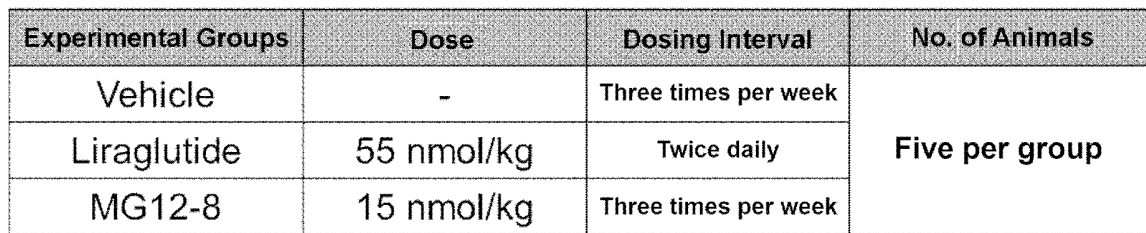


FIG. 4b

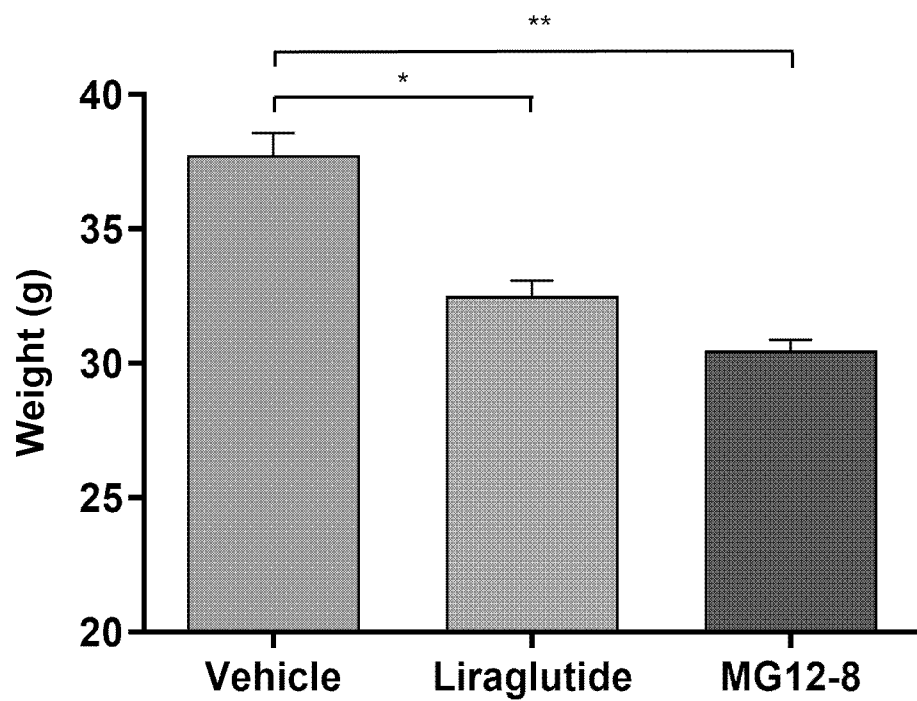


FIG. 4c

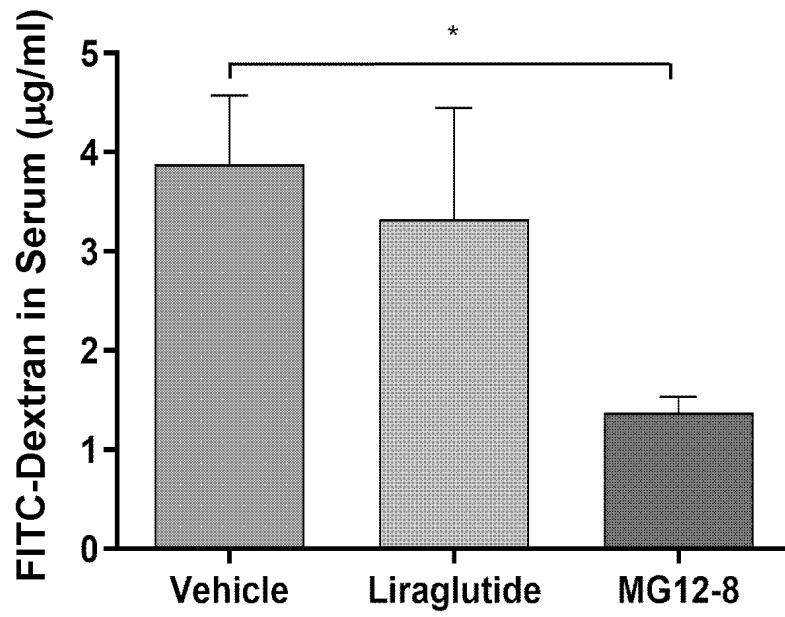


FIG. 5a

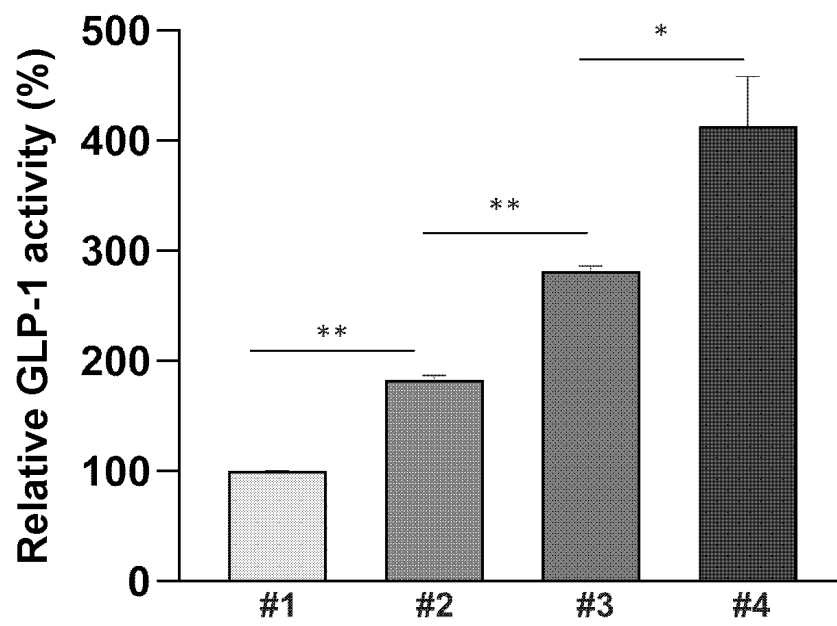
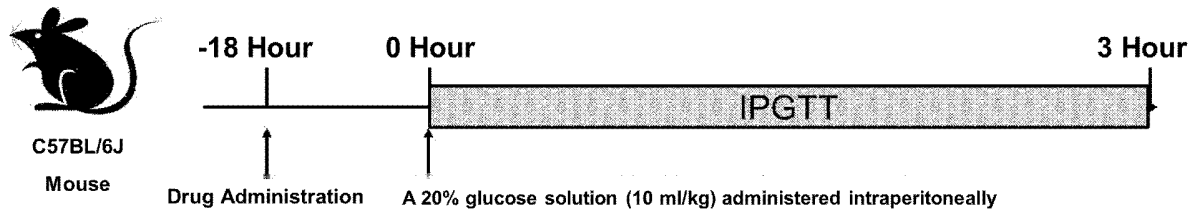


FIG. 5b



Experimental Groups	Relative GLP-1 activity	Dose	Dosing Interval	No. of Animals
Vehicle	-	7.5 nmol/kg	Single dose, -18 Hour	Four per group
#1	100%			
#2	200%			
#3	300%			
#4	400%			

FIG. 5c

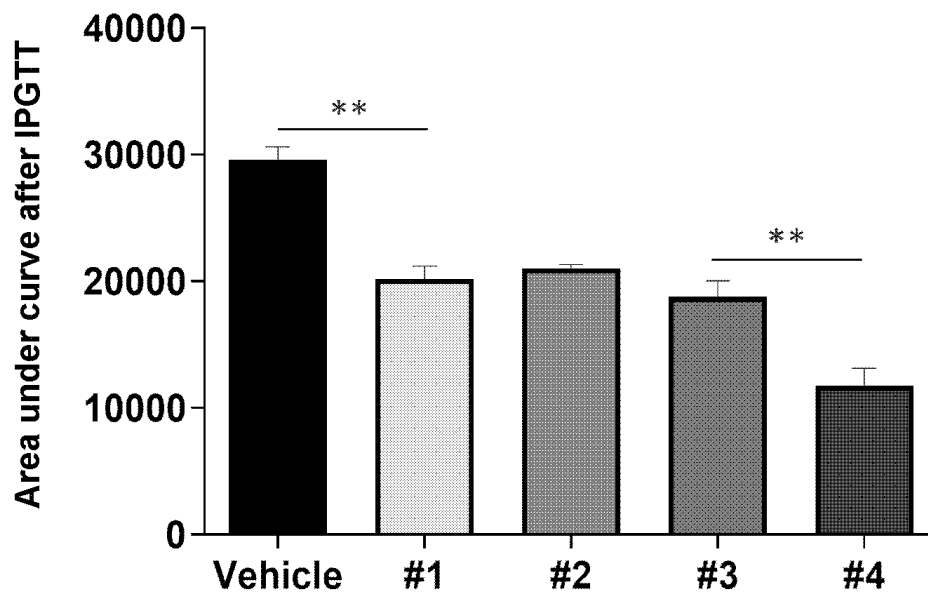
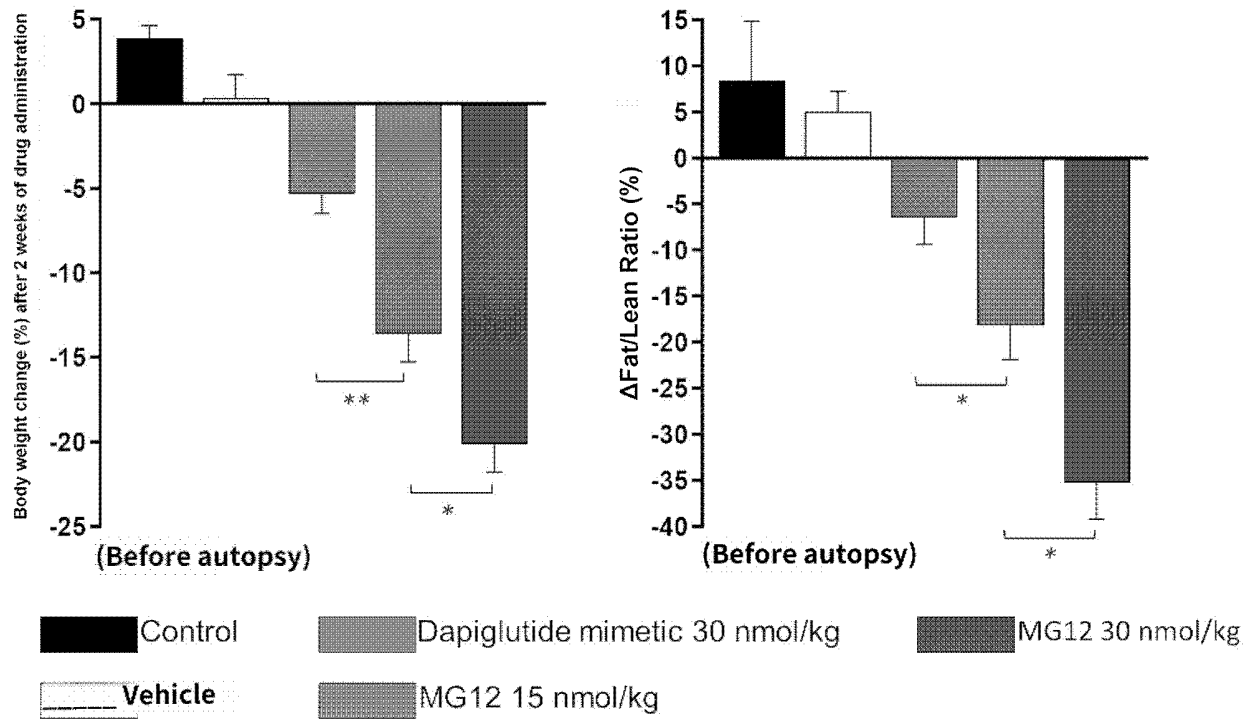


FIG. 6a



Data are shown as mean $\pm$ SEM

* $p < 0.05$, ** $p < 0.01$, *N.S.* not significant by one tailed t-test

FIG. 6b

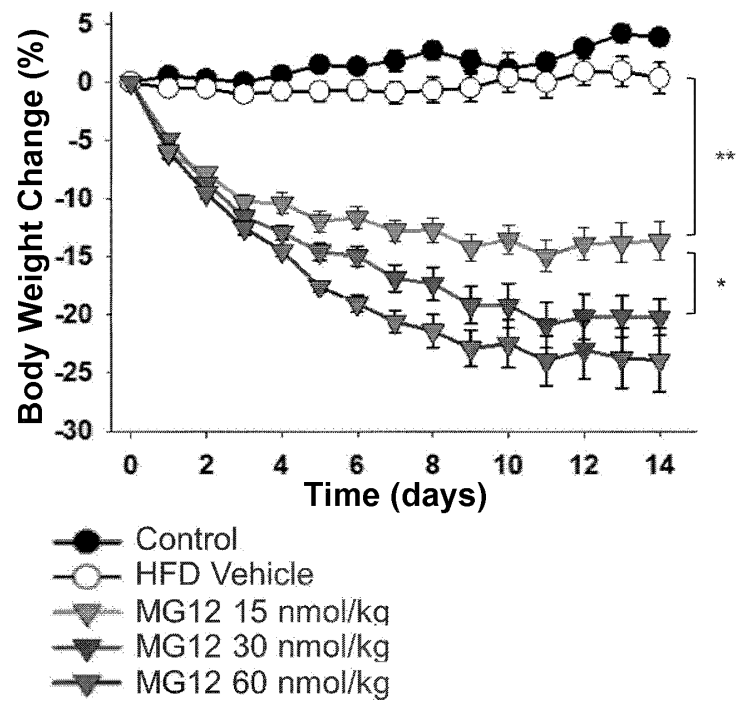


FIG. 6c

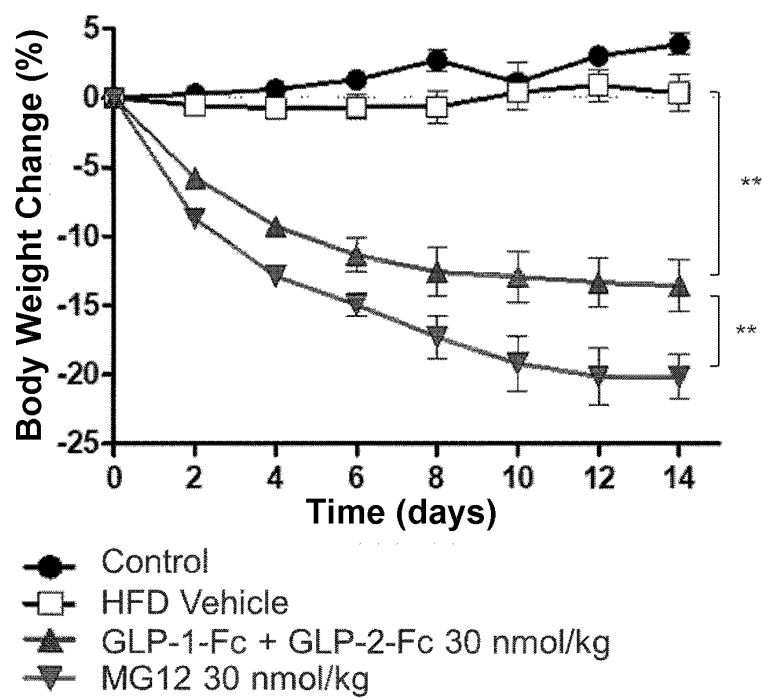


FIG. 6d

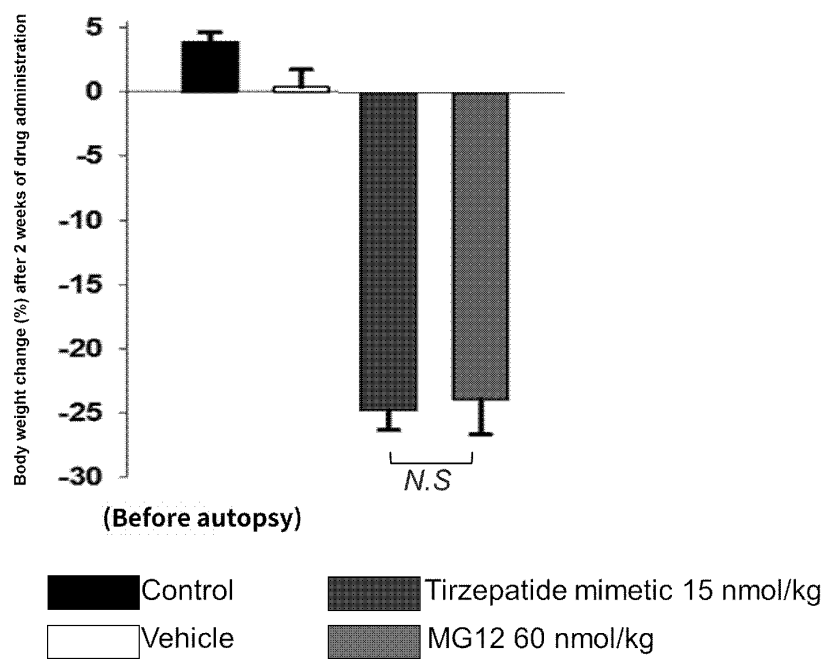
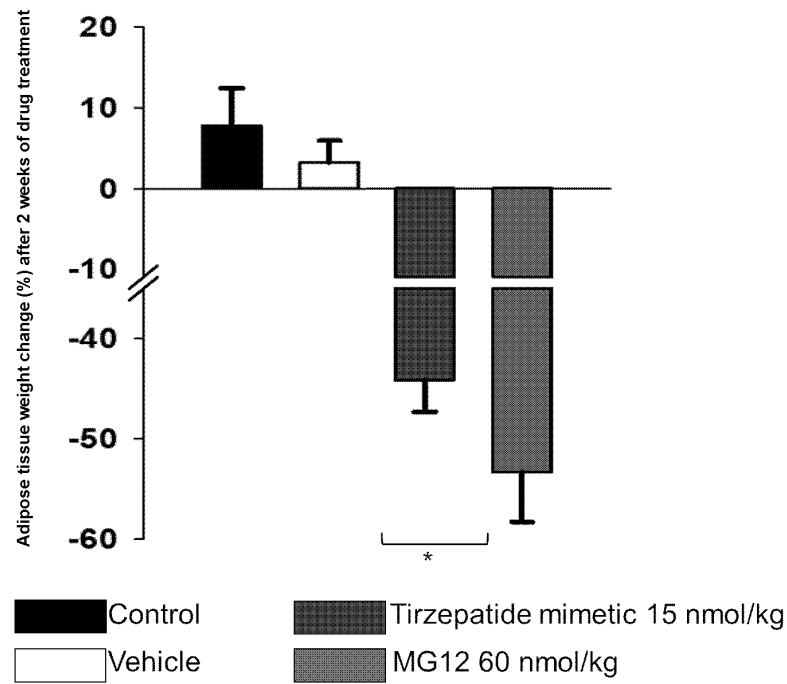
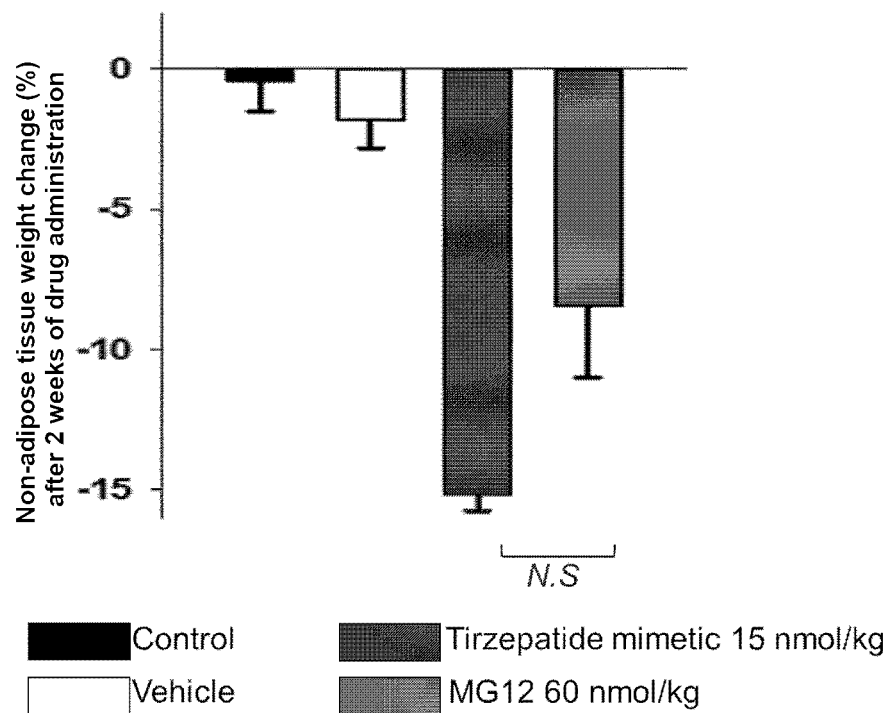


FIG. 6e



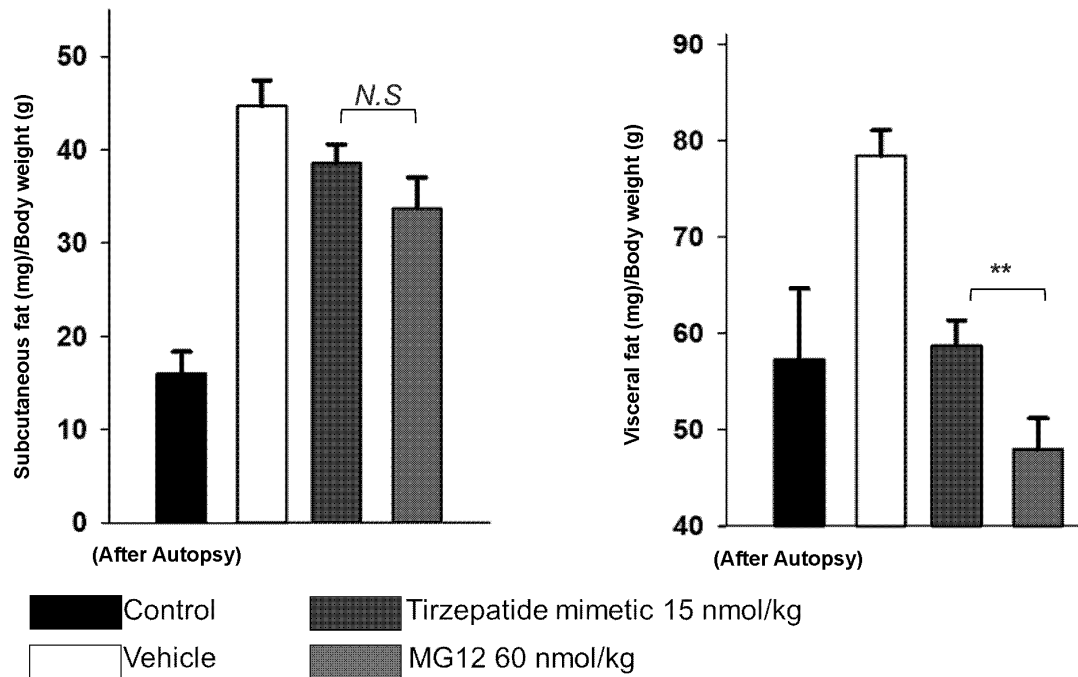
Data are shown as mean $\pm$ SEM,
* $p < 0.05$, ^{N.S} Not significant

FIG. 6f



Data are shown as mean $\pm$ SEM,
* $p < 0.05$, ^{N.S} Not significant

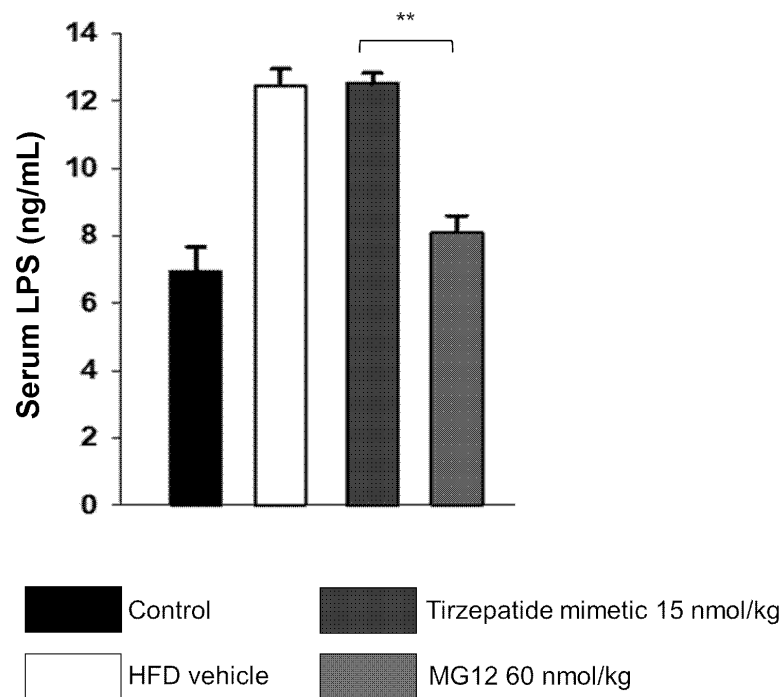
FIG. 6g



Data are shown as mean $\pm$ SEM,

** $p < 0.01$, *N.S* Not significant

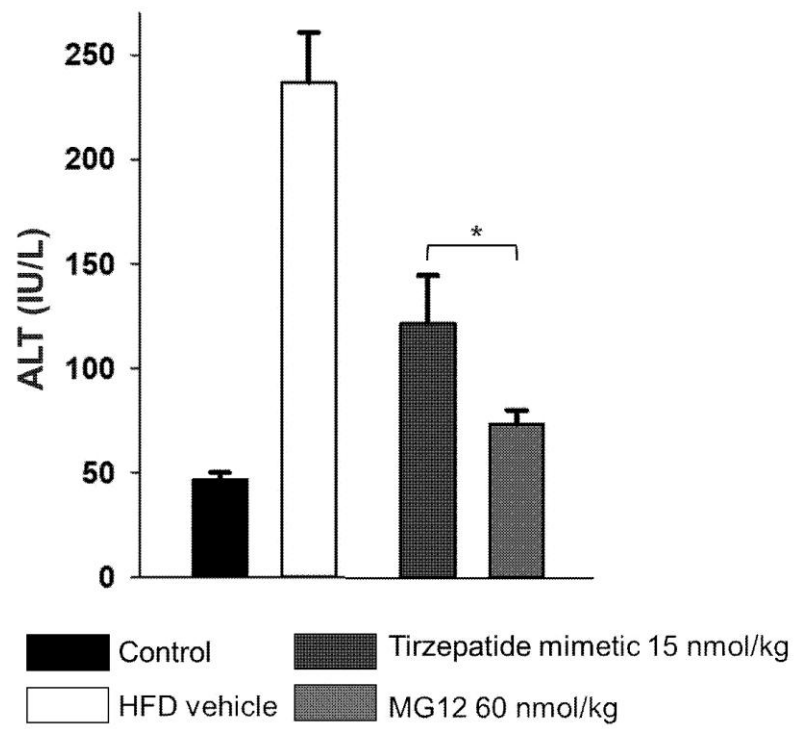
FIG. 7a



Data are shown as mean $\pm$ SEM,

* $p < 0.05$, ** $p < 0.01$, *N.S* Not significant

FIG. 7b



Data are shown as mean ± SEM,

*p < 0.05, **p < 0.01, ^{N.S} Not significant

FIG. 8

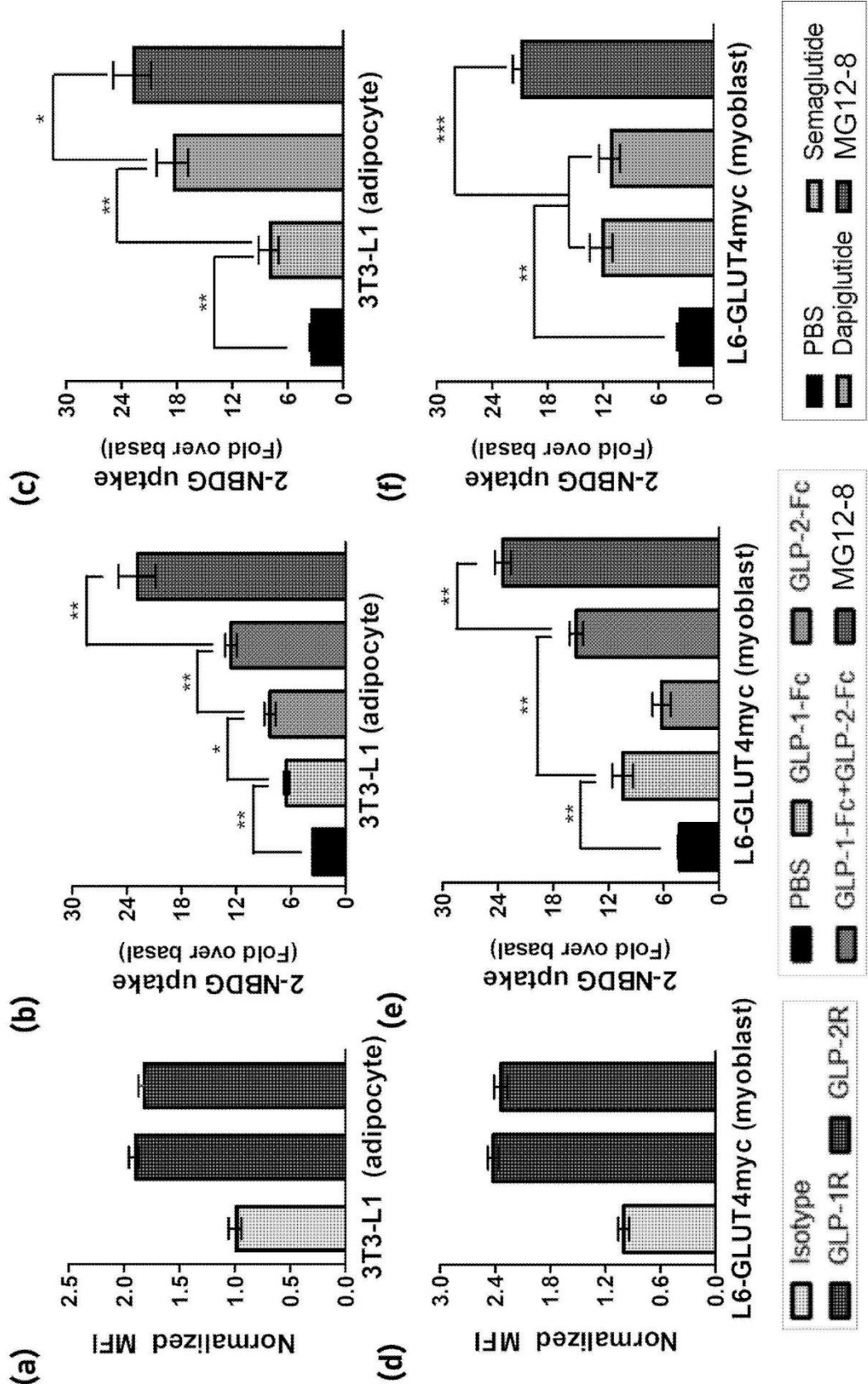


FIG. 9

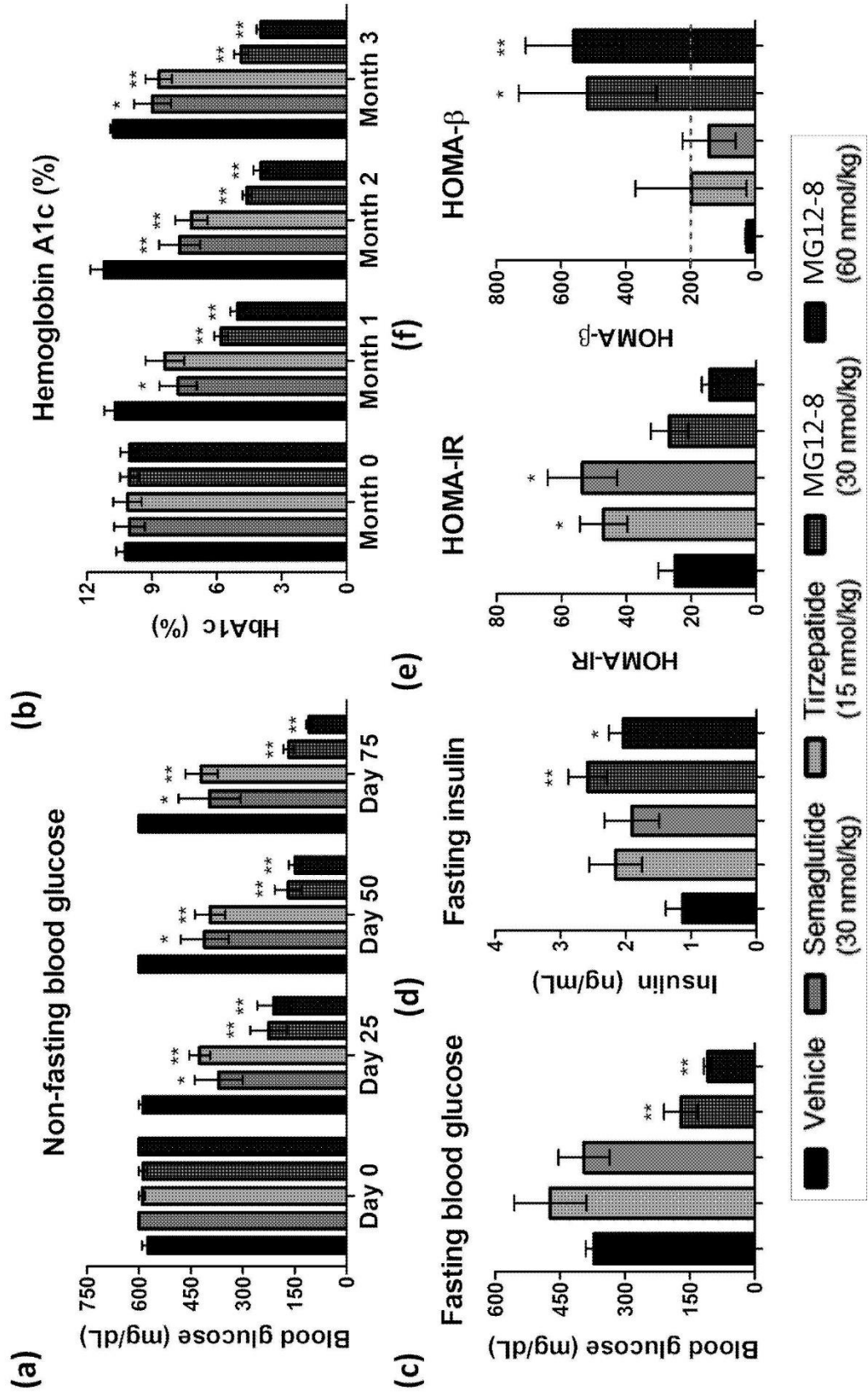


FIG. 10

