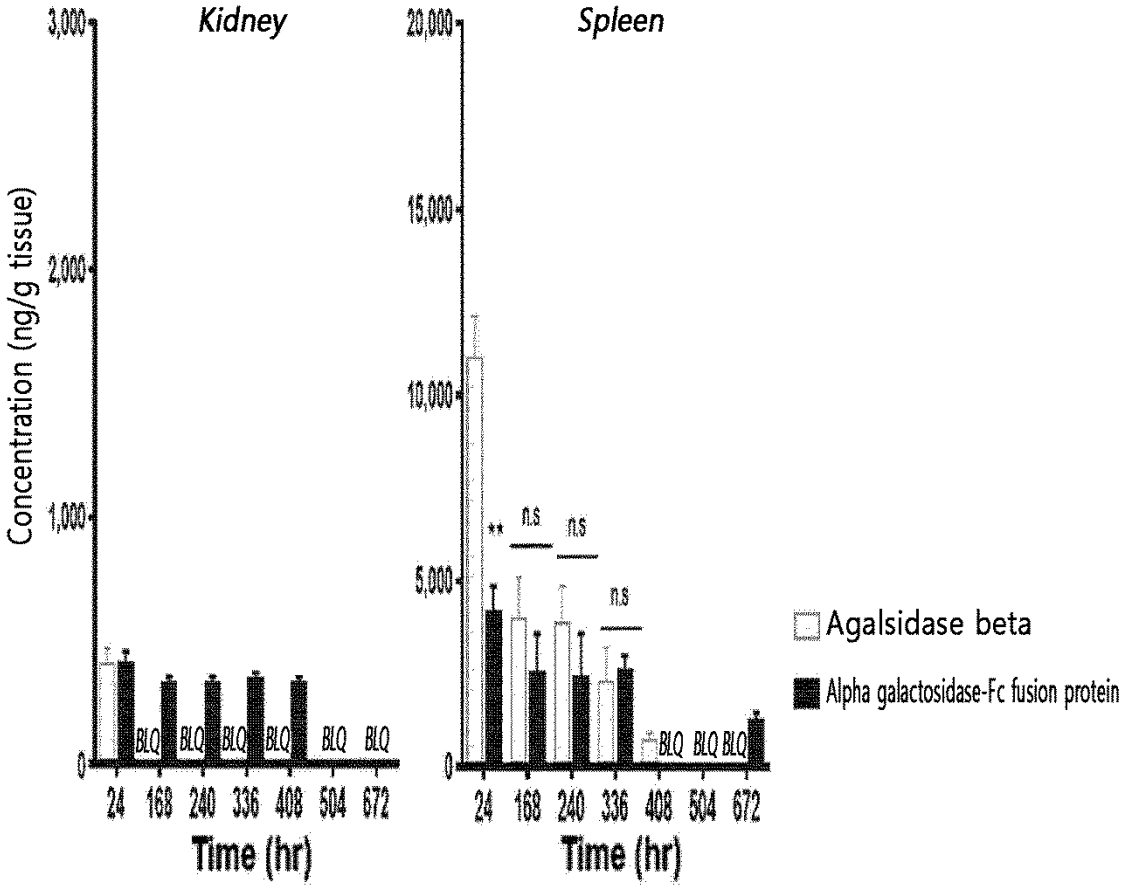
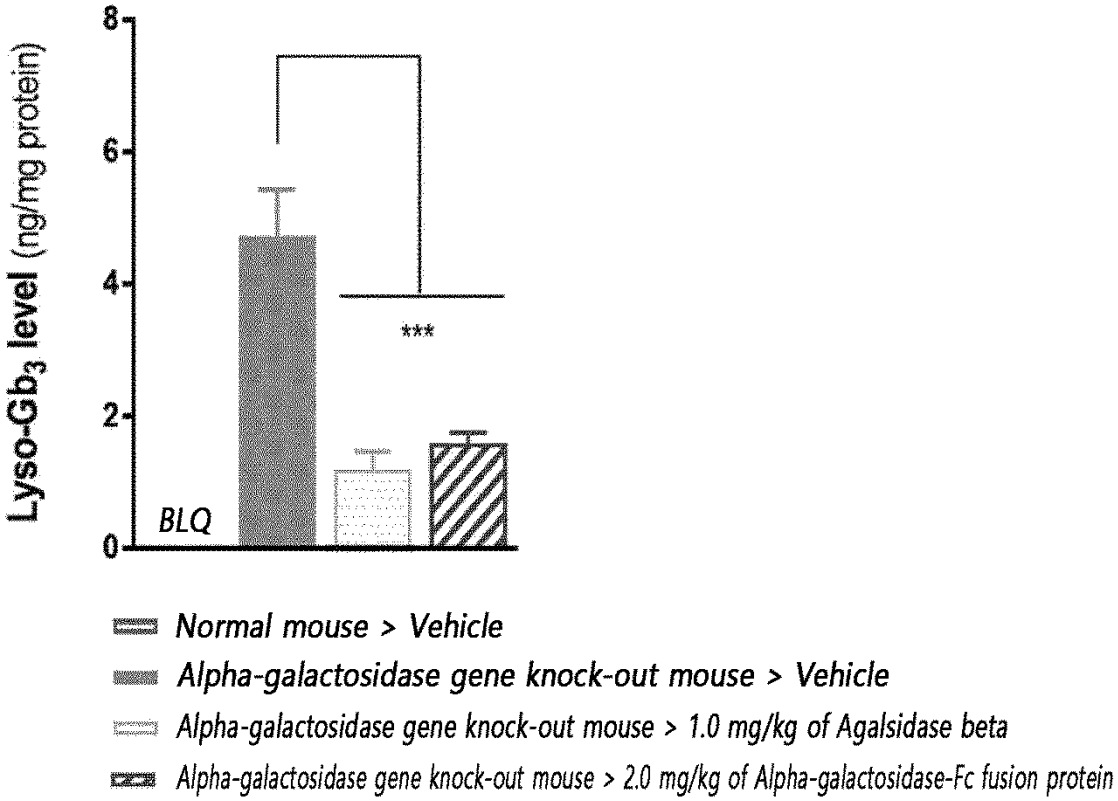
DRAWINGS

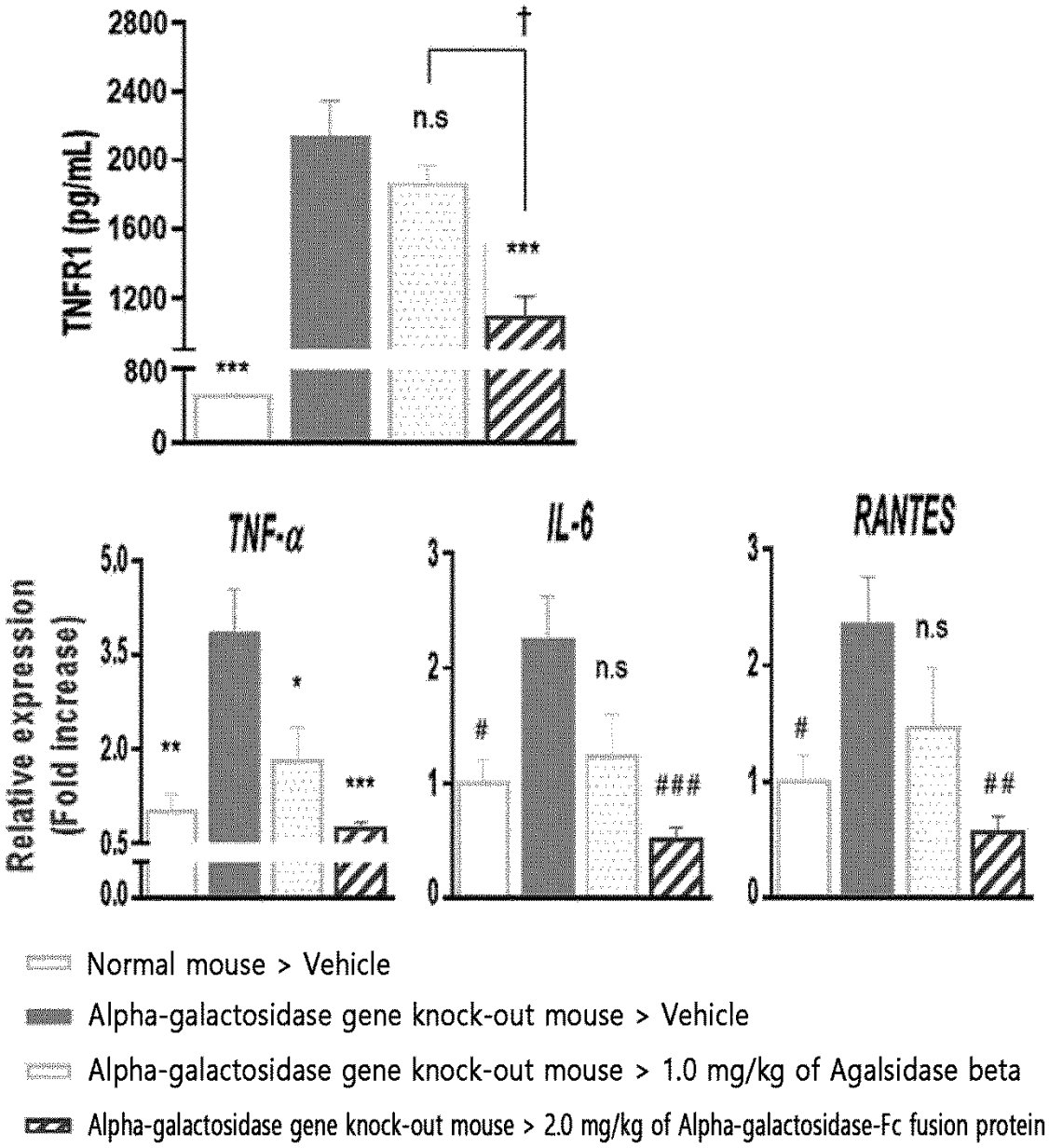
[FIG. 1]



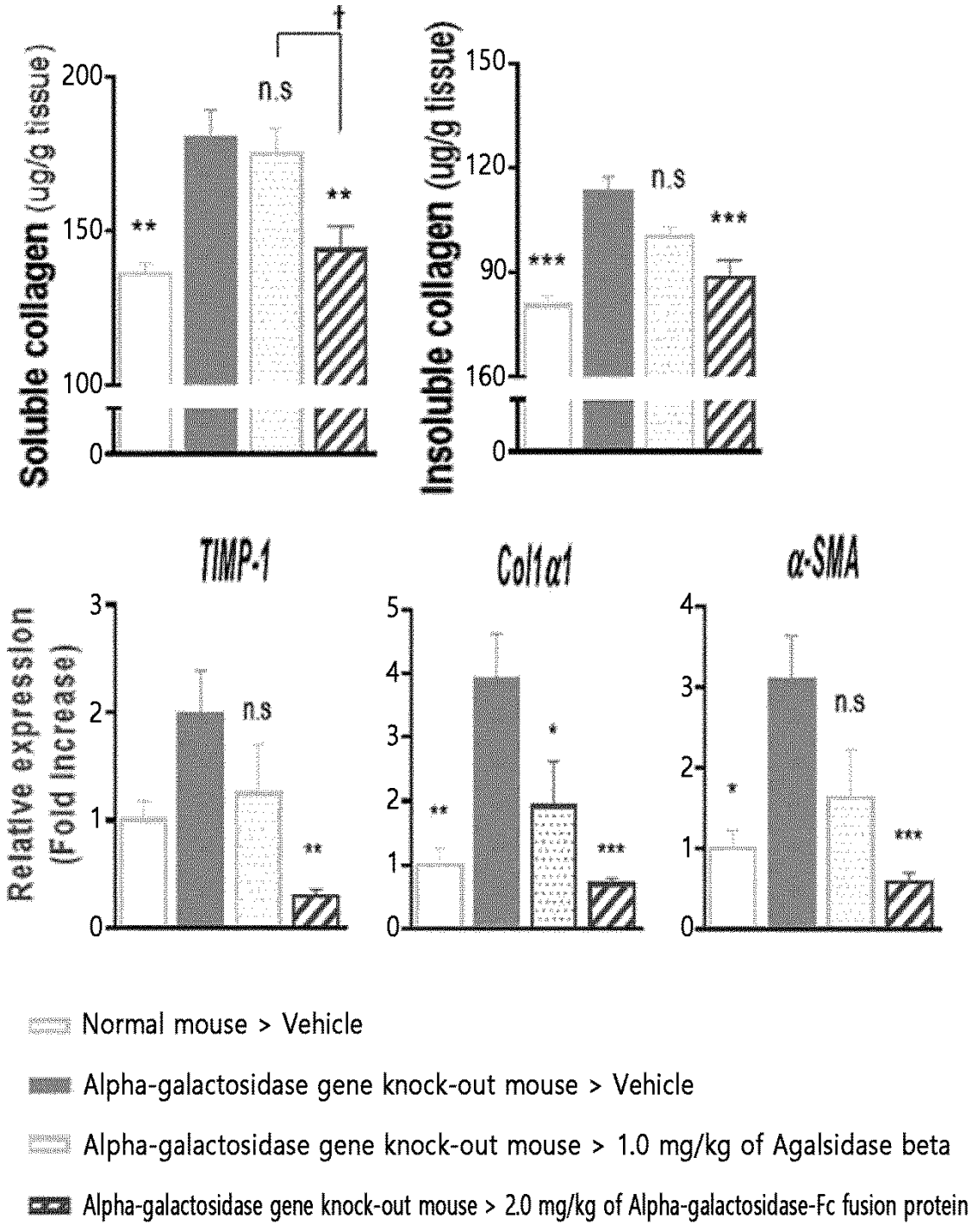
[FIG. 2]


Lyso-Gb3 level (ng/mg protein)
8
6
4
2
0
BLQ
***
Normal mouse > Vehicle
Alpha-galactosidase gene knock-out mouse > Vehicle
Alpha-galactosidase gene knock-out mouse > 1.0 mg/kg of Agalsidase beta
Alpha-galactosidase gene knock-out mouse > 2.0 mg/kg of Alpha-galactosidase-Fc fusion protein

[FIG. 3]


TNFR1 (pg/mL)
2800
2400
2000
1600
1200
800
0
***
n.s
†
***
Relative expression
(Fold increase)
TNF-α
5.0
3.5
2.0
0.5
0.0
**
*
***
IL-6
3
2
1
0
#
n.s
###
RANTES
3
2
1
0
#
n.s
##
Normal mouse > Vehicle
Alpha-galactosidase gene knock-out mouse > Vehicle
Alpha-galactosidase gene knock-out mouse > 1.0 mg/kg of Agalsidase beta
Alpha-galactosidase gene knock-out mouse > 2.0 mg/kg of Alpha-galactosidase-Fc fusion protein

[FIG. 4]


Soluble collagen (ug/g tissue)
200
150
100
0
**
n.s
**
†
Insoluble collagen (ug/g tissue)
150
120
90
160
0
***
n.s
***
TIMP-1
Col1α1
α-SMA
Relative expresssion (Fold Increase)
3
2
1
0
n.s
**
5
4
3
2
1
0
**
*
***
4
3
2
1
0
*
n.s
***
Normal mouse > Vehicle
Alpha-galactosidase gene knock-out mouse > Vehicle
Alpha-galactosidase gene knock-out mouse > 1.0 mg/kg of Agalsidase beta
Alpha-galactosidase gene knock-out mouse > 2.0 mg/kg of Alpha-galactosidase-Fc fusion protein