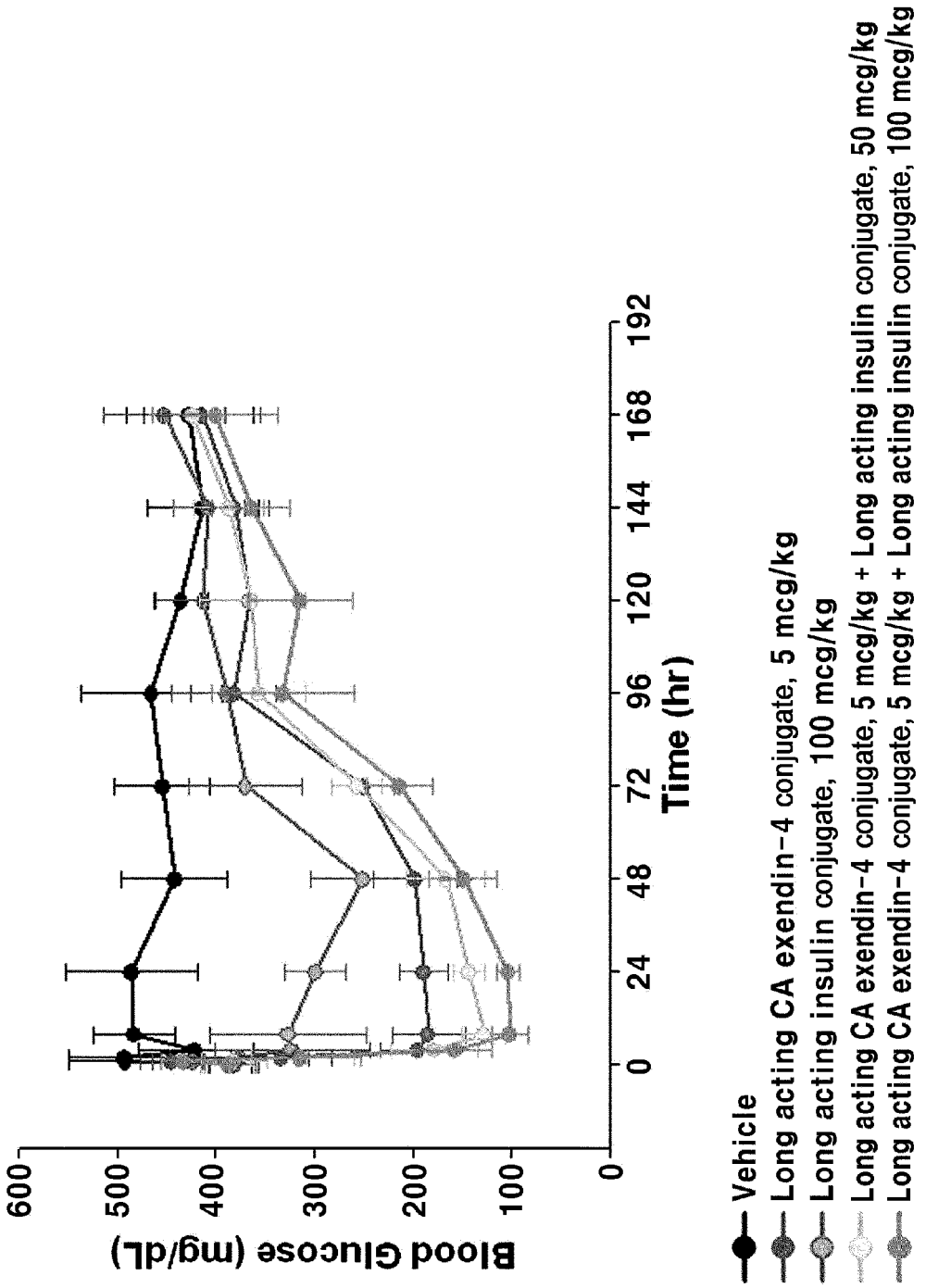
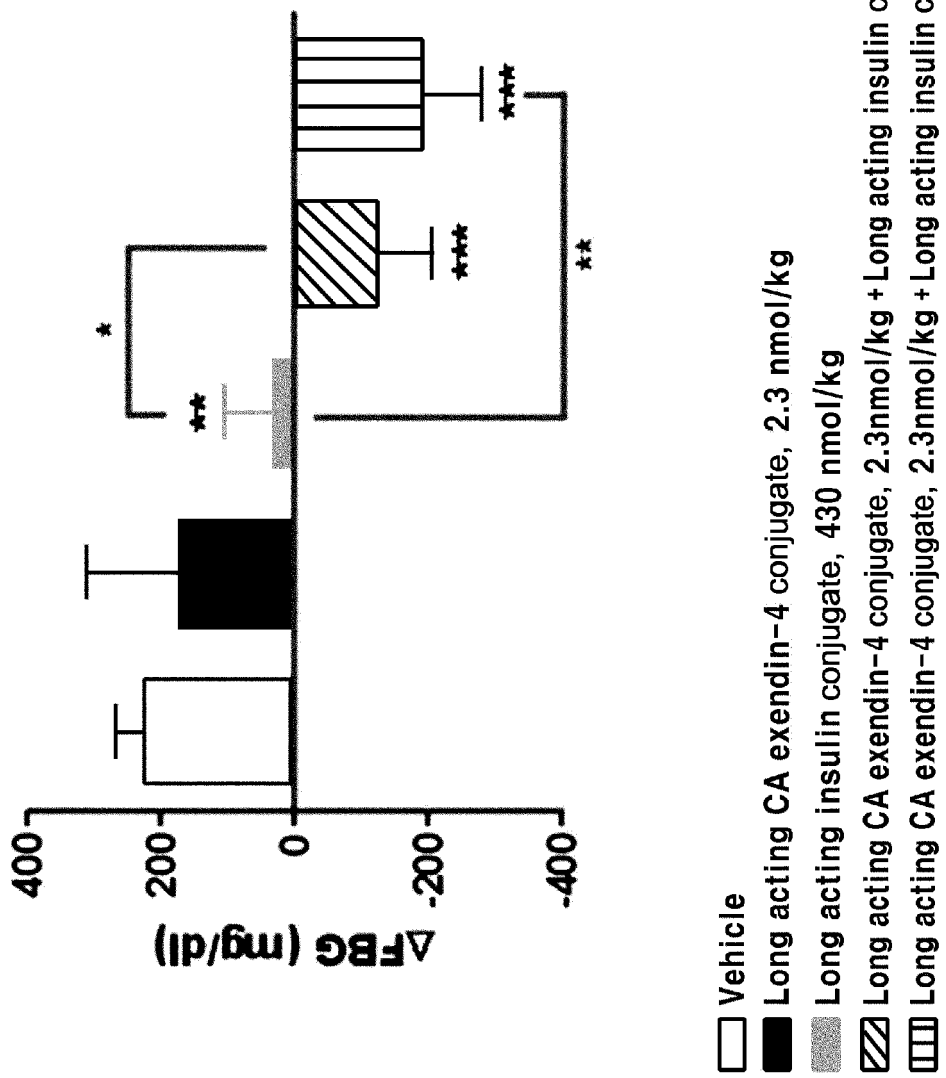
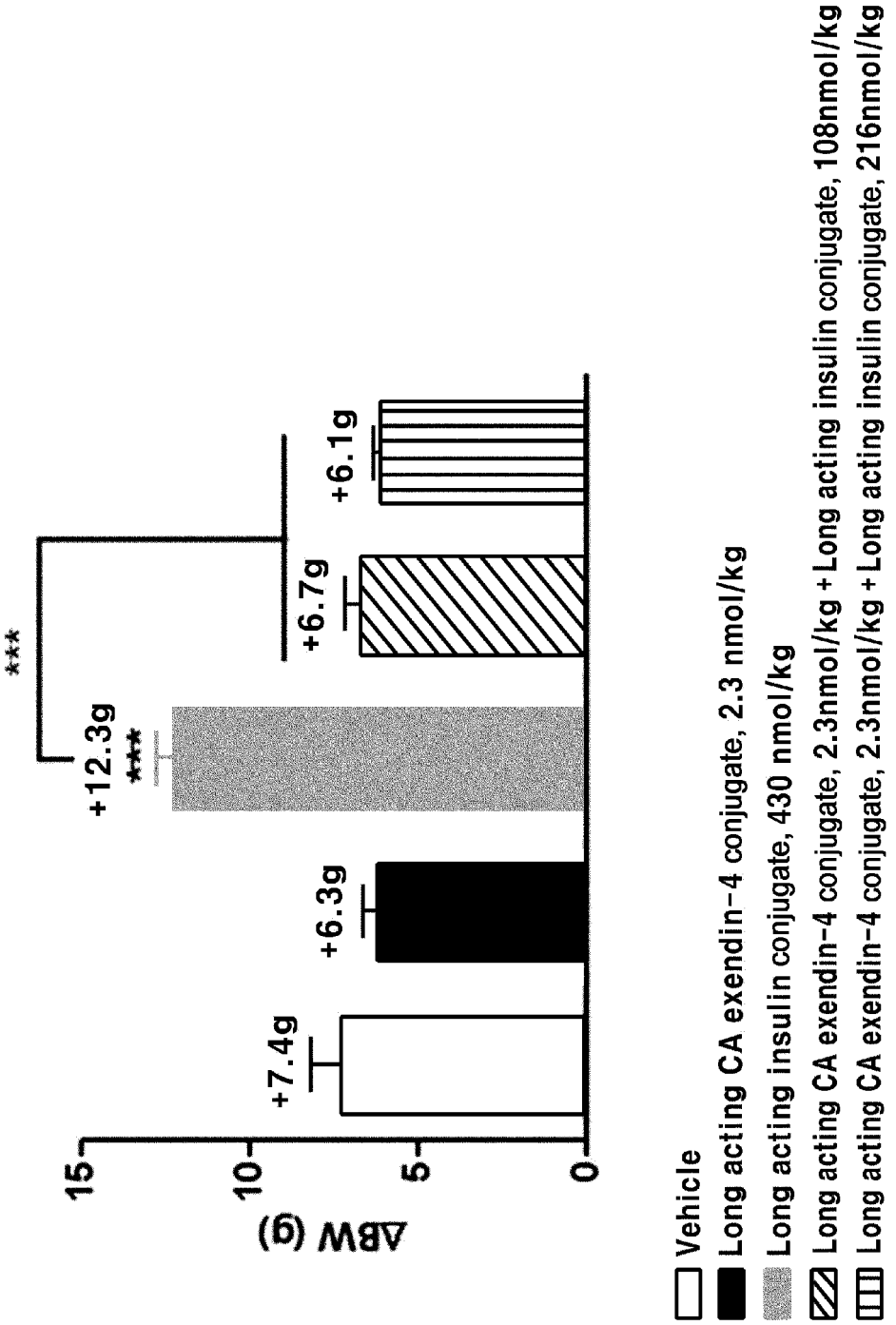
[Fig. 1]


Blood Glucose (mg/dL)
600
500
400
300
200
100
0
0
24
48
72
96
120
144
168
192
Time (hr)
Vehicle
Long acting CA exendin-4 conjugate, 5 mcg/kg
Long acting insulin conjugate, 100 mcg/kg
Long acting CA exendin-4 conjugate, 5 mcg/kg + Long acting insulin conjugate, 50 mcg/kg
Long acting CA exendin-4 conjugate, 5 mcg/kg + Long acting insulin conjugate, 100 mcg/kg

[Fig. 2]


ΔFBG (mg/dl)
400
200
0
-200
-400
*
**
***
***
**
Vehicle
Long acting CA exendin-4 conjugate, 2.3 nmol/kg
Long acting insulin conjugate, 430 nmol/kg
Long acting CA exendin-4 conjugate, 2.3nmol/kg + Long acting insulin conjugate, 108nmol/kg
Long acting CA exendin-4 conjugate, 2.3nmol/kg + Long acting insulin conjugate, 216nmol/kg

[Fig. 3]


ΔBW (g)
15
10
5
0
+7.4g
+6.3g
+12.3g
+6.7g
+6.1g
***
***
Vehicle
Long acting CA exendin-4 conjugate, 2.3 nmol/kg
Long acting insulin conjugate, 430 nmol/kg
Long acting CA exendin-4 conjugate, 2.3nmol/kg + Long acting insulin conjugate, 108nmol/kg
Long acting CA exendin-4 conjugate, 2.3nmol/kg + Long acting insulin conjugate, 216nmol/kg