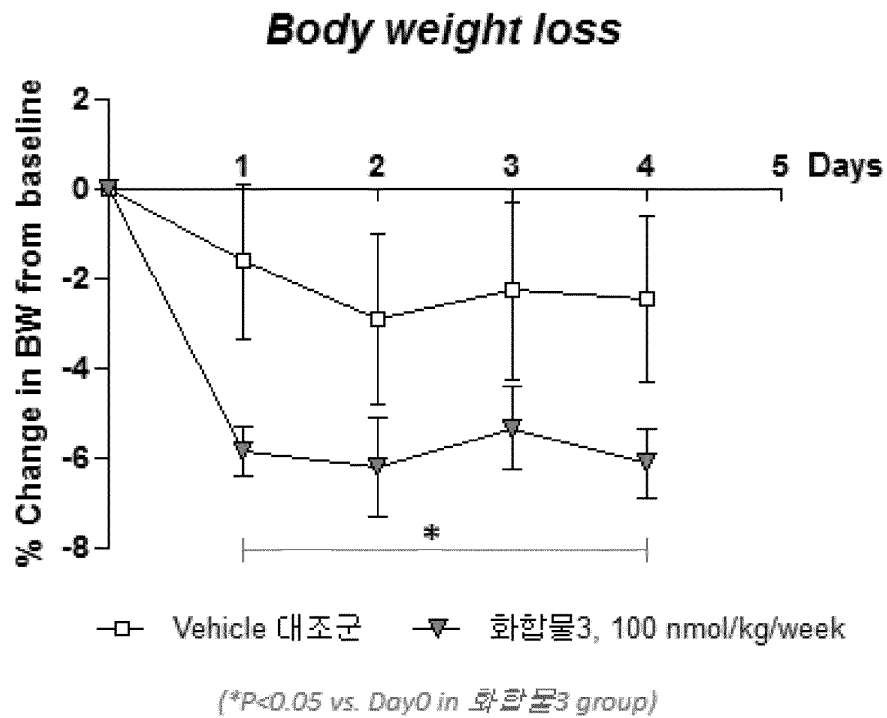
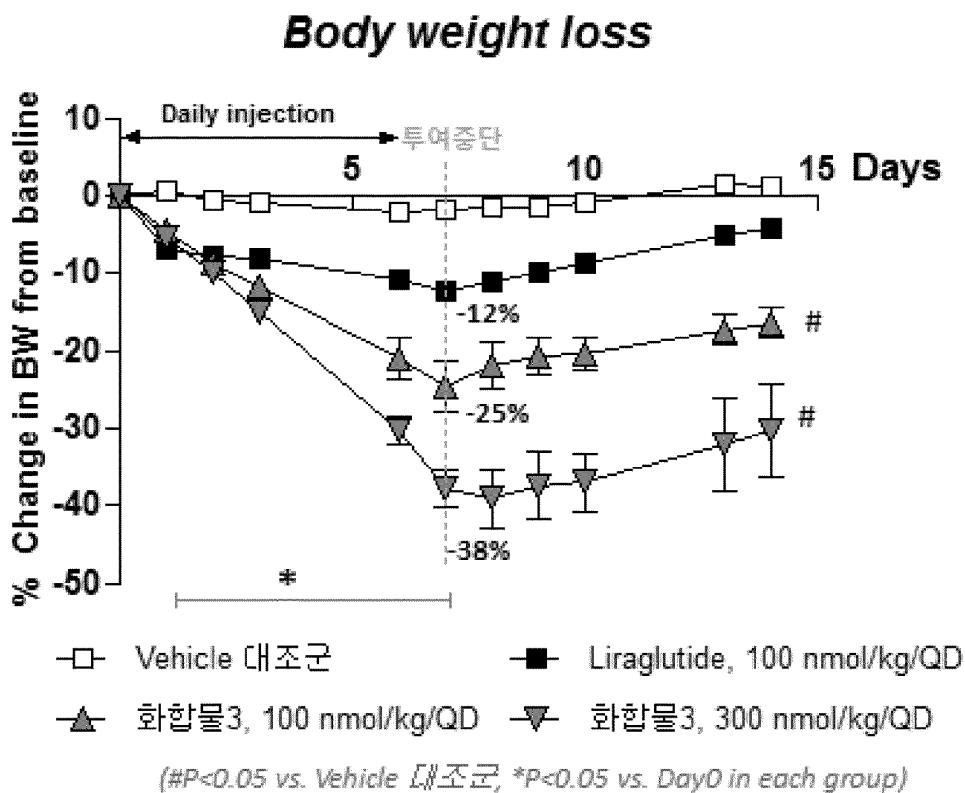


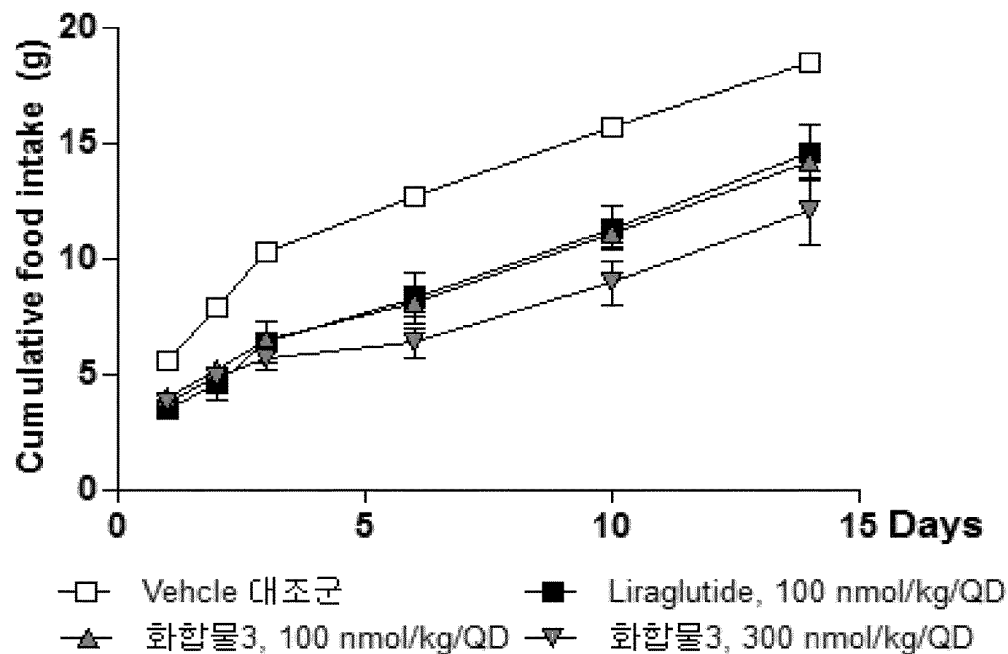
[도1]



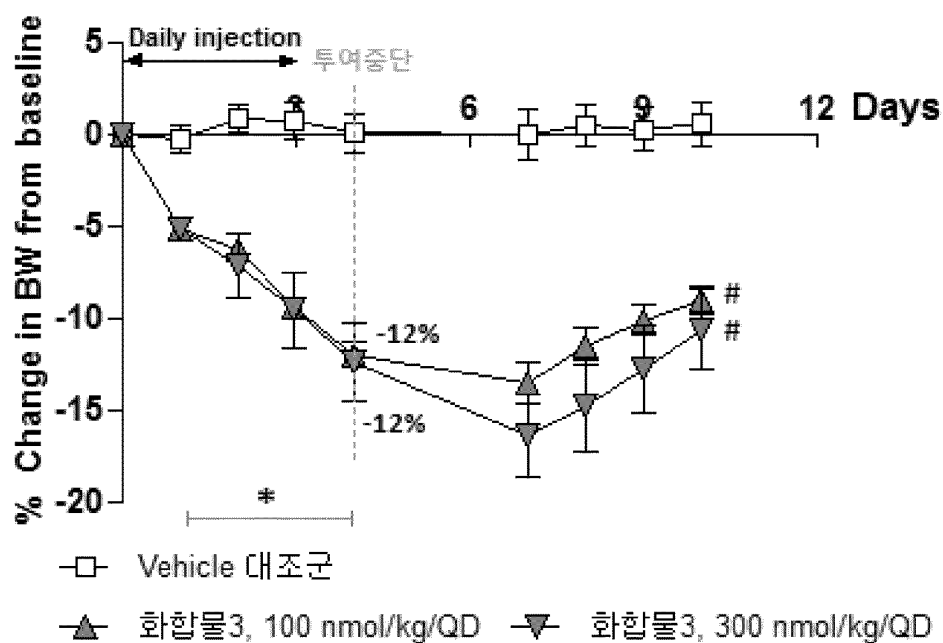
[도2a]



[도2b]

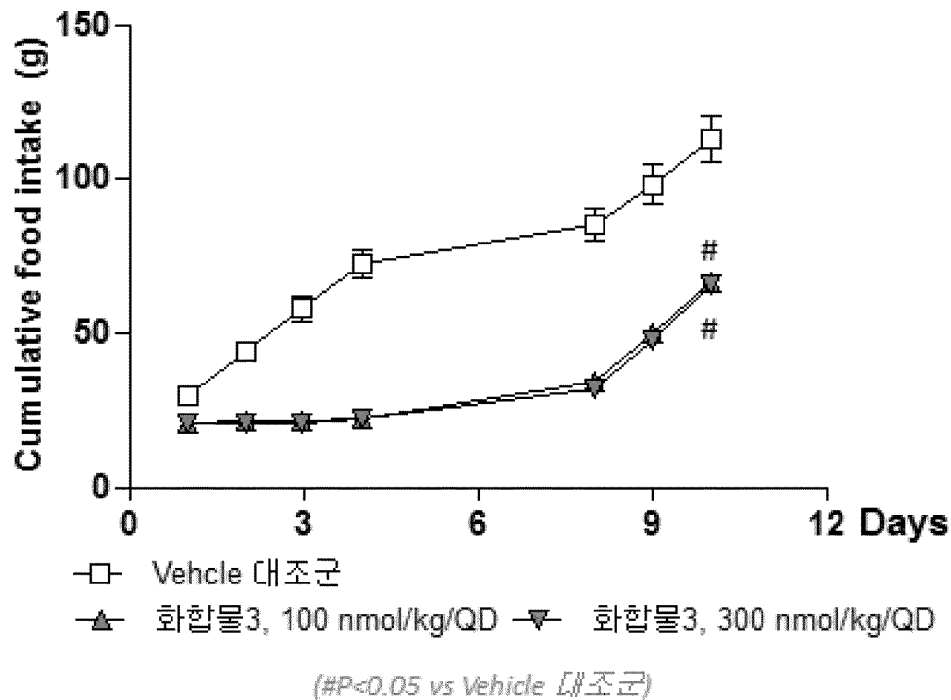
Cumulative food intake

[도3a]

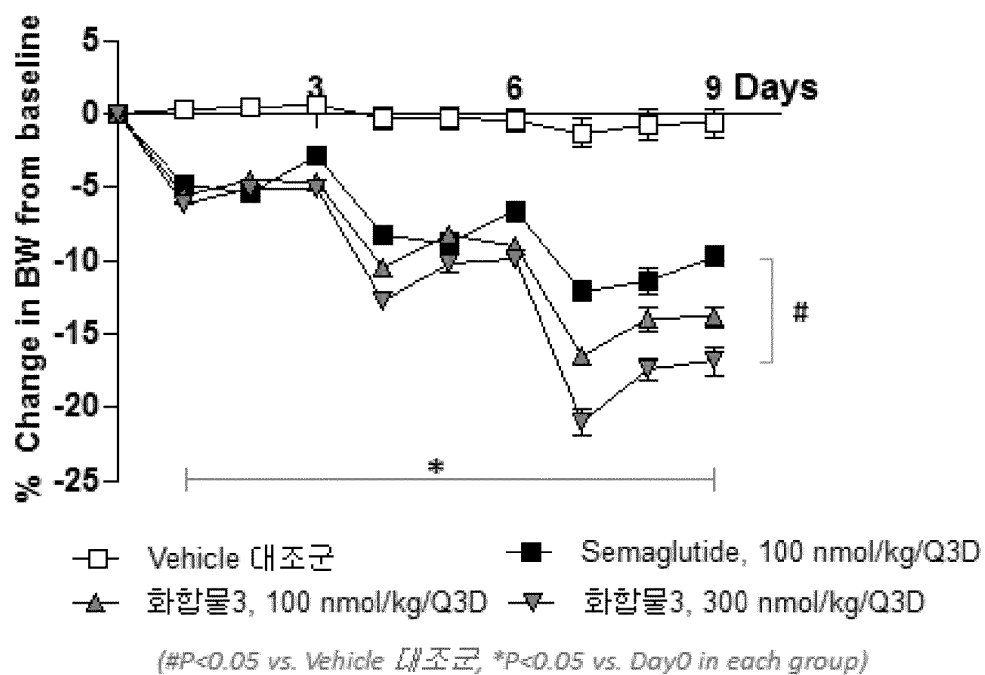
Body weight loss

(#P<0.05 vs. Vehicle 대조군, *P<0.05 vs. Day0 in each group)

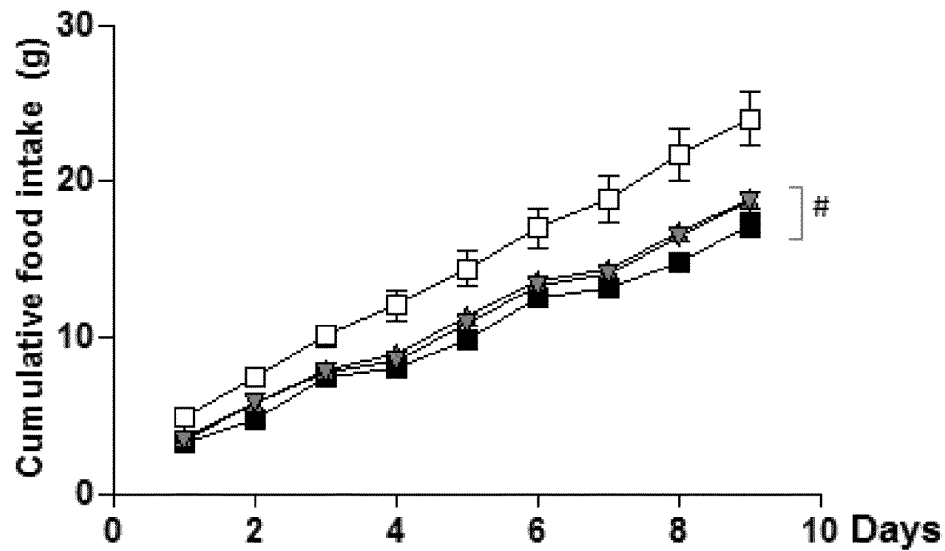
[도3b]

Cumulative food intake

[도4a]

Body weight loss

[도4b]

Cumulative food intake

□ Vehicle 대조군

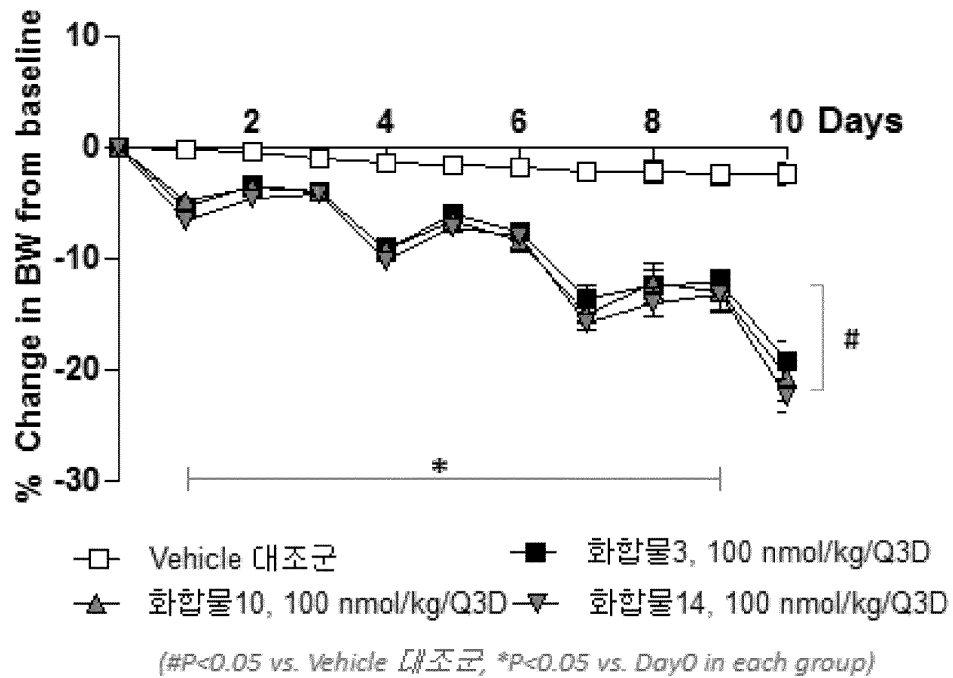
■ Semaglutide, 100 nmol/kg/Q3D

▲ 화합물3, 100 nmol/kg/Q3D

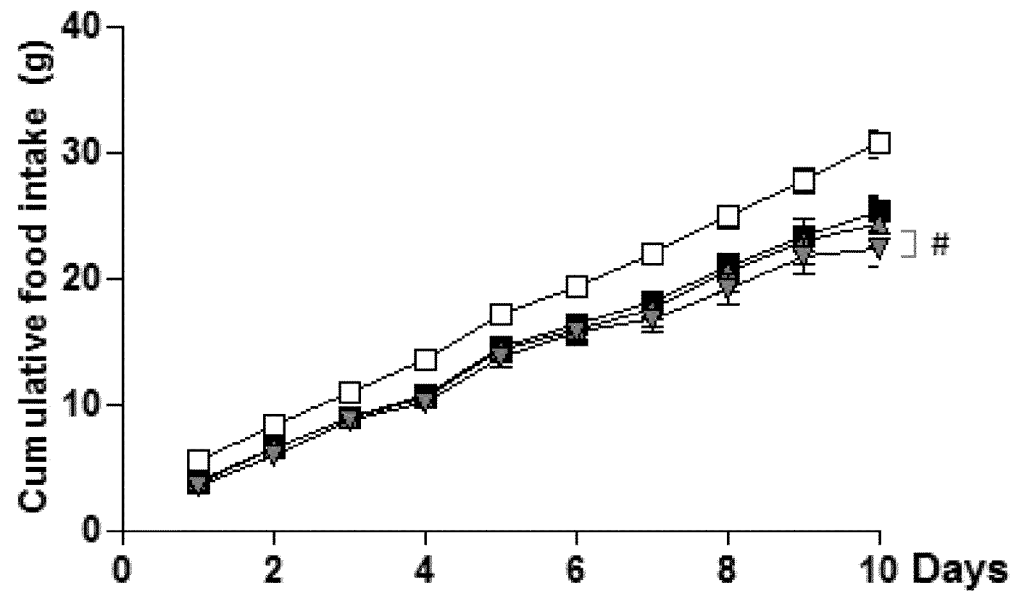
▼ 화합물3, 300 nmol/kg/Q3D

(# $P < 0.05$ vs Vehicle 대조군)

[도5a]

Body weight loss

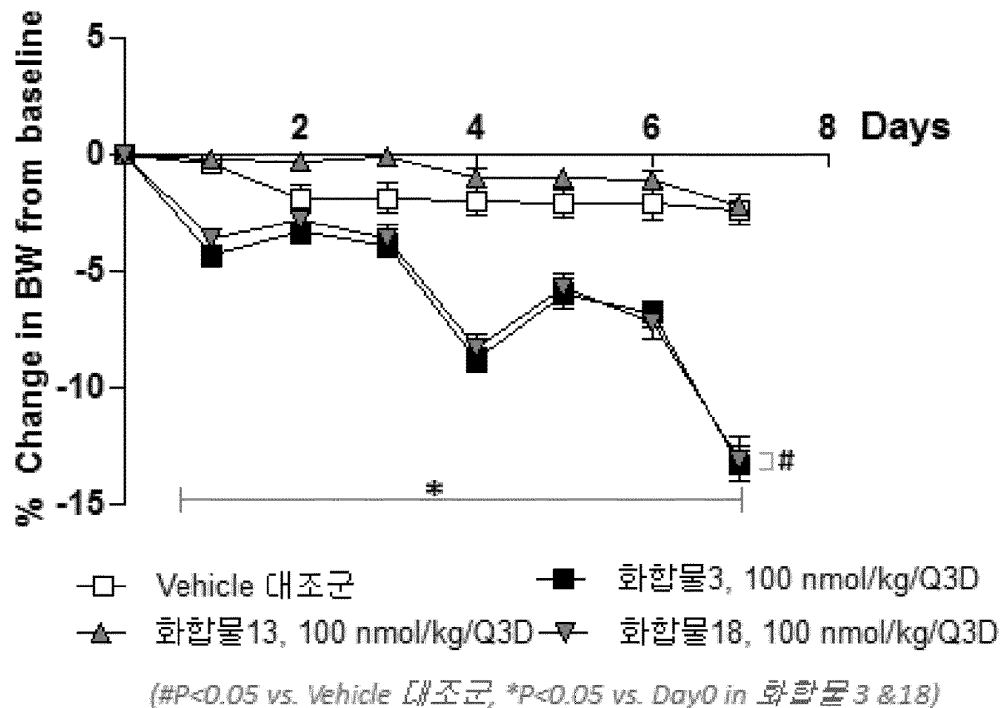
[도5b]

Cumulative food intake

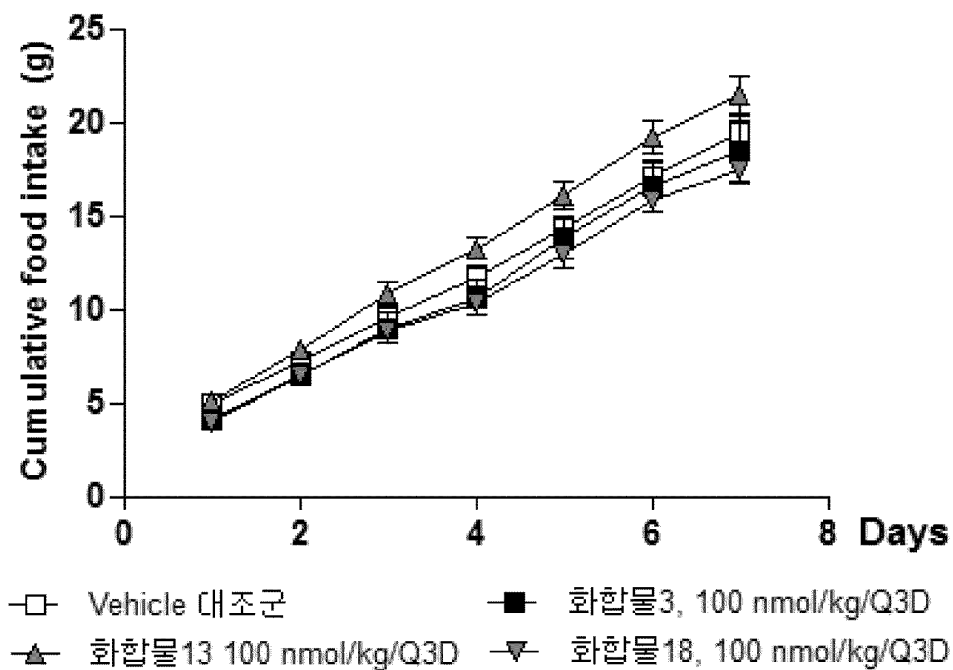
□ Vehicle 대조군 ■ 화합물3, 100 nmol/kg/Q3D
 ▲ 화합물10, 100 nmol/kg/Q3D ▼ 화합물14, 100 nmol/kg/Q3D

(#P<0.05 vs Vehicle 대조군)

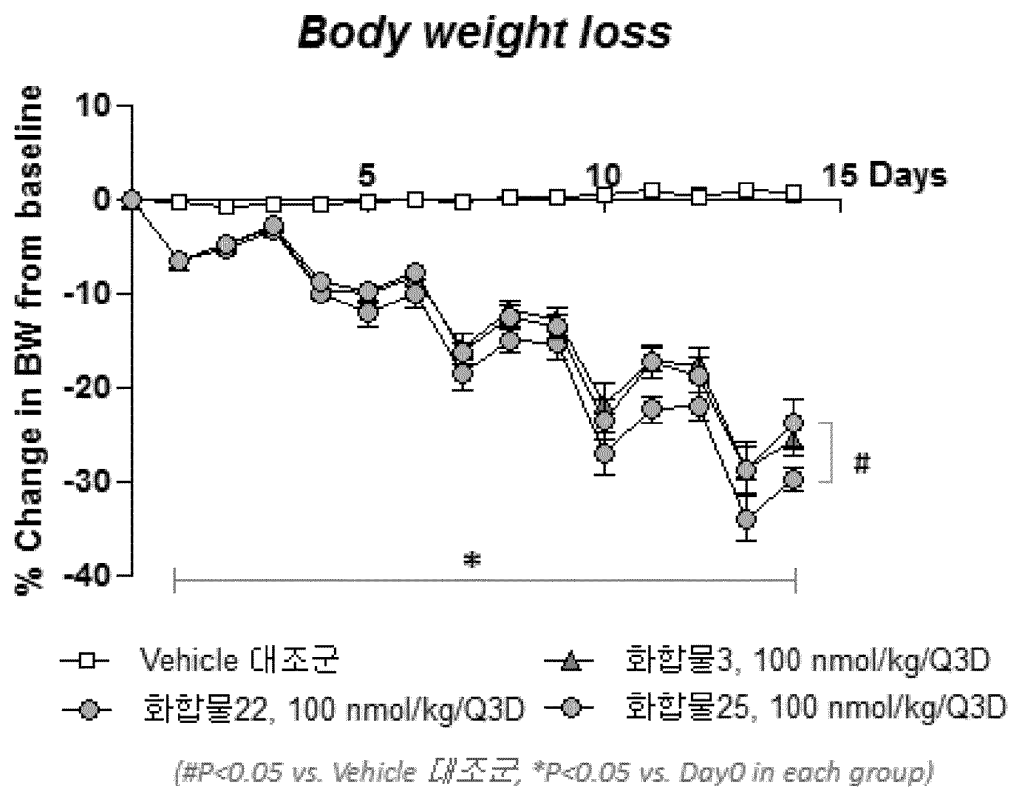
[도6a]

Body weight loss

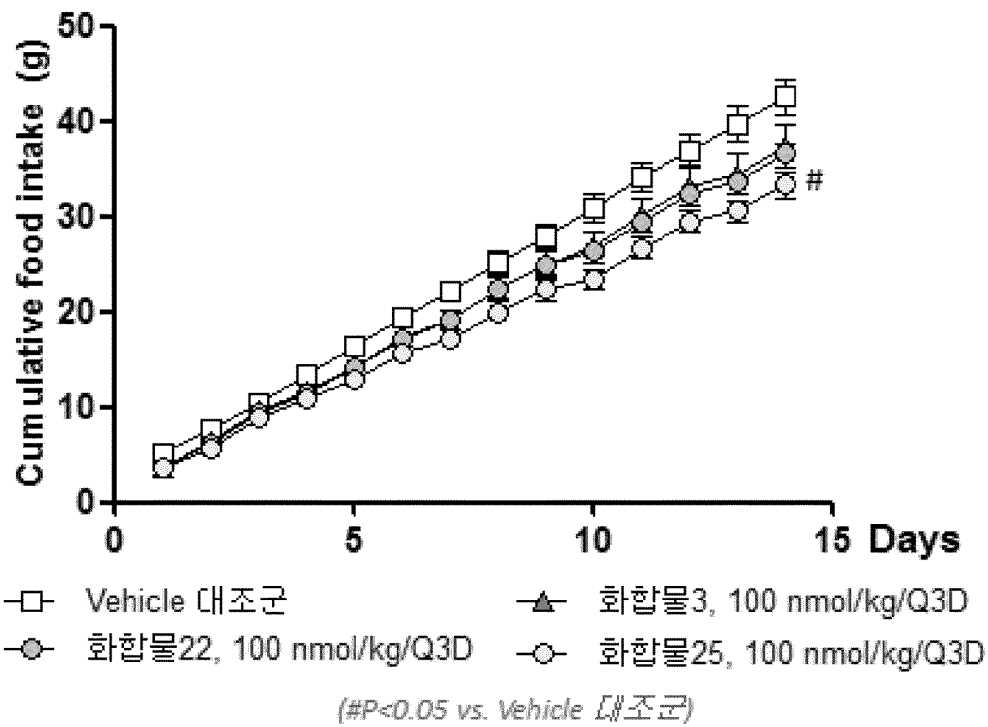
[도6b]

Cumulative food intake

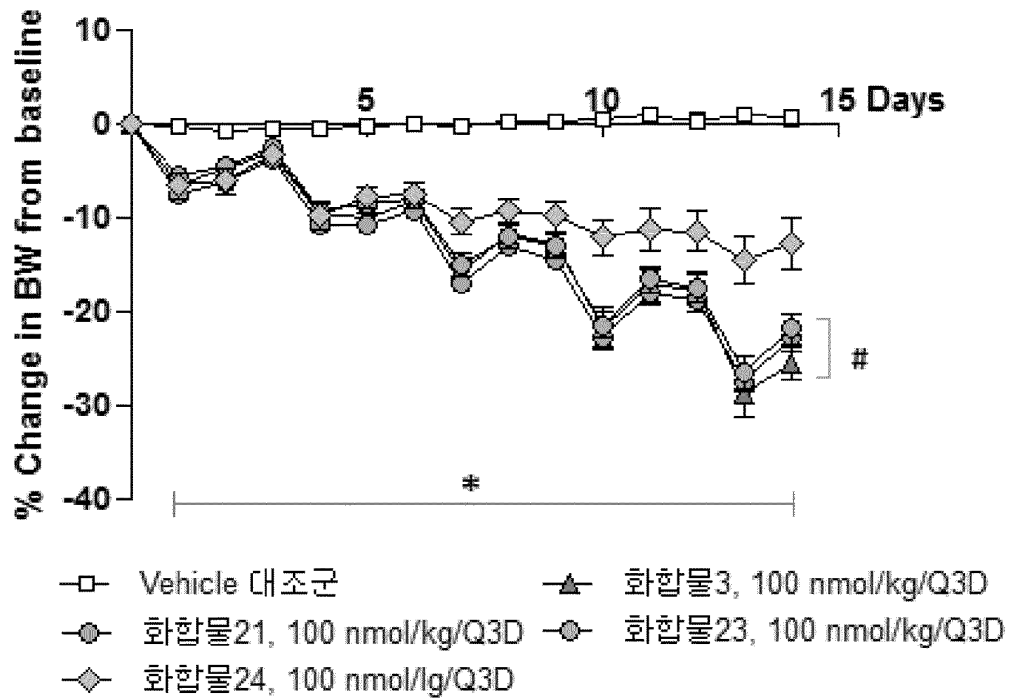
[도7a]



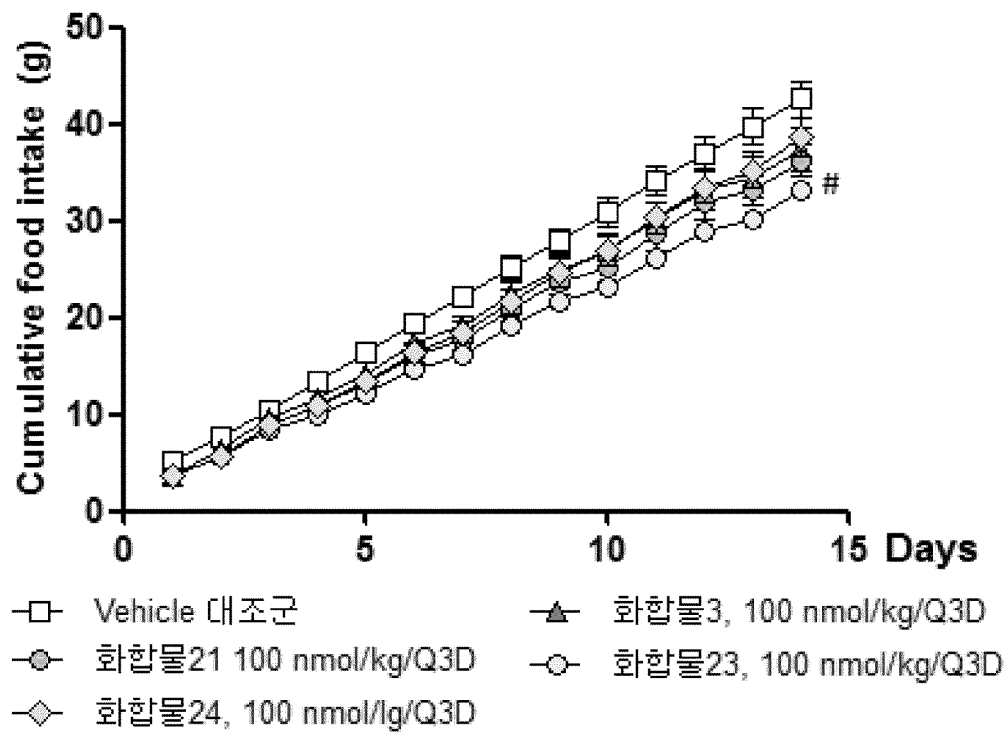
[도 7b]

Cumulative food intake

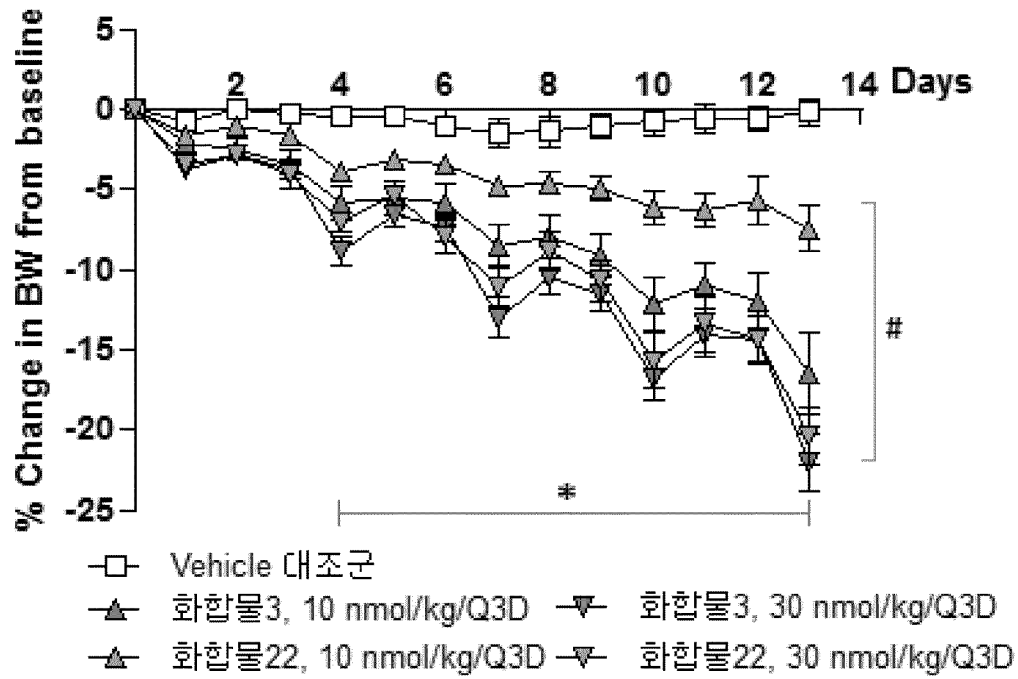
[도7c]

Body weight loss

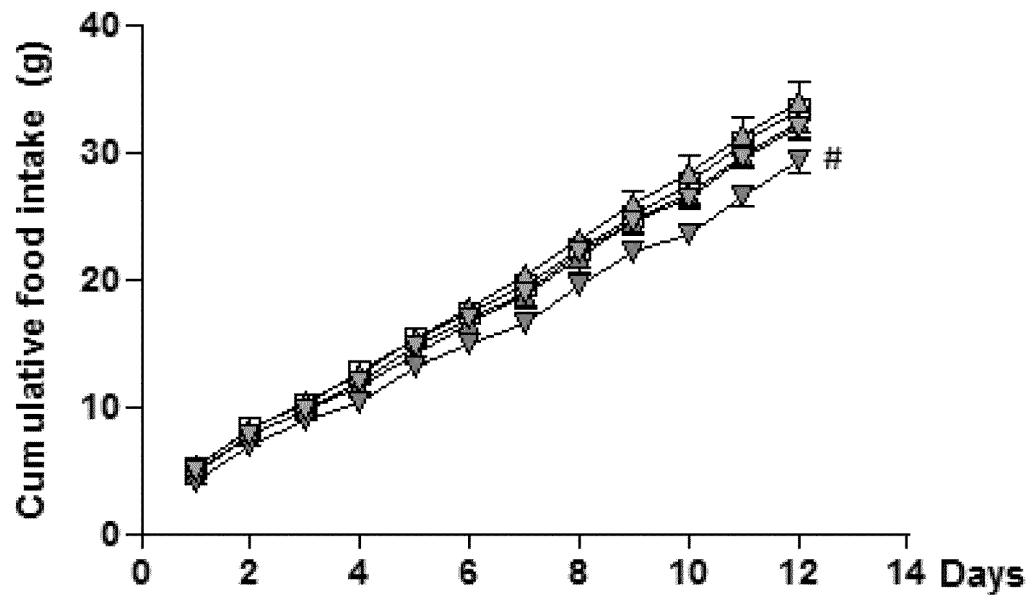
[도7d]

Cumulative food intake(# $P < 0.05$ vs. Vehicle 대조군)

[도8a]

Body weight loss

[도8b]

Cumulative food intake

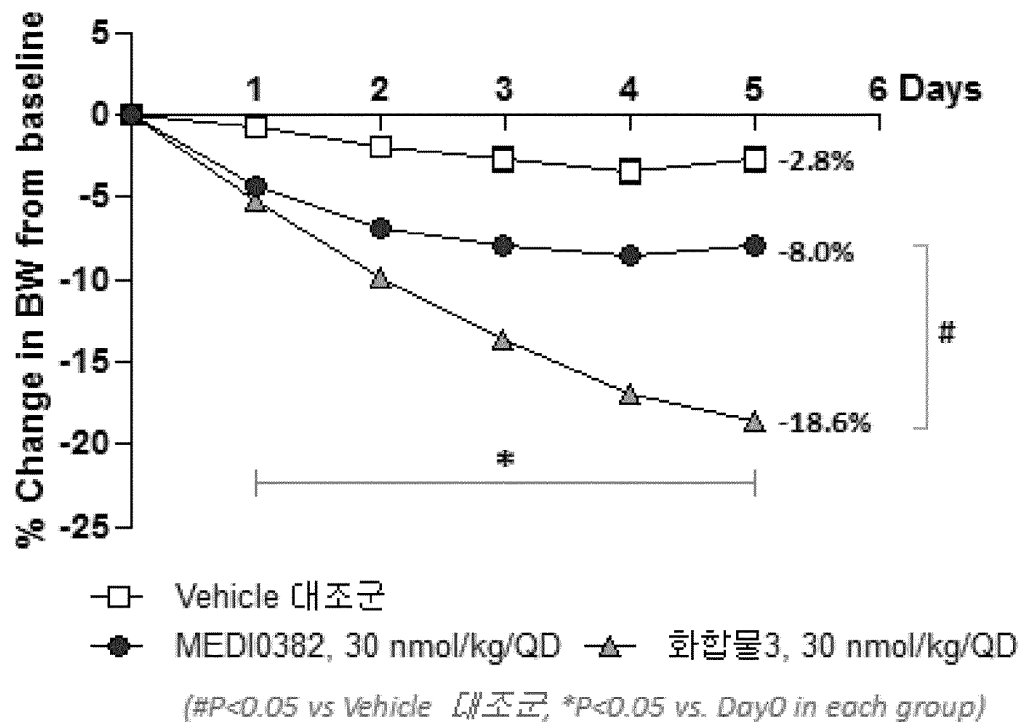
□ Vehicle 대조군

▲ 화합물3, 10 nmol/kg/Q3D ▼ 화합물3, 30 nmol/kg/Q3D

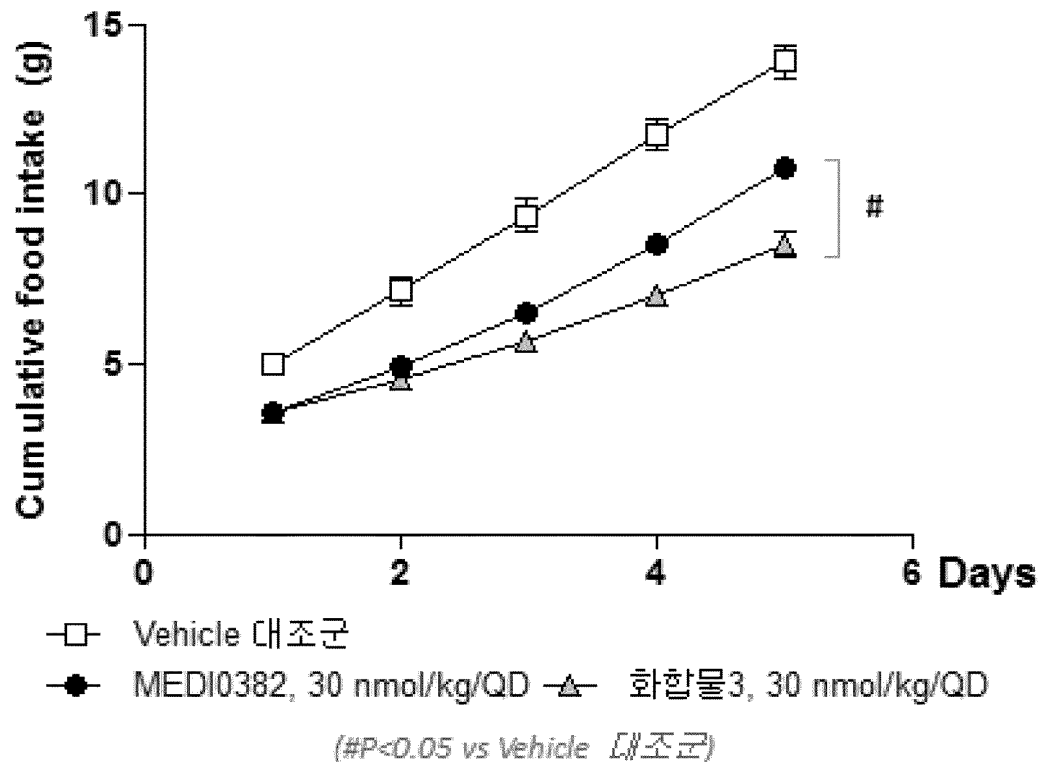
▲ 화합물22, 10 nmol/kg/Q3D ▼ 화합물22, 30 nmol/kg/Q3D

(# $P < 0.05$ vs. Vehicle 대조군 by T-TEST)

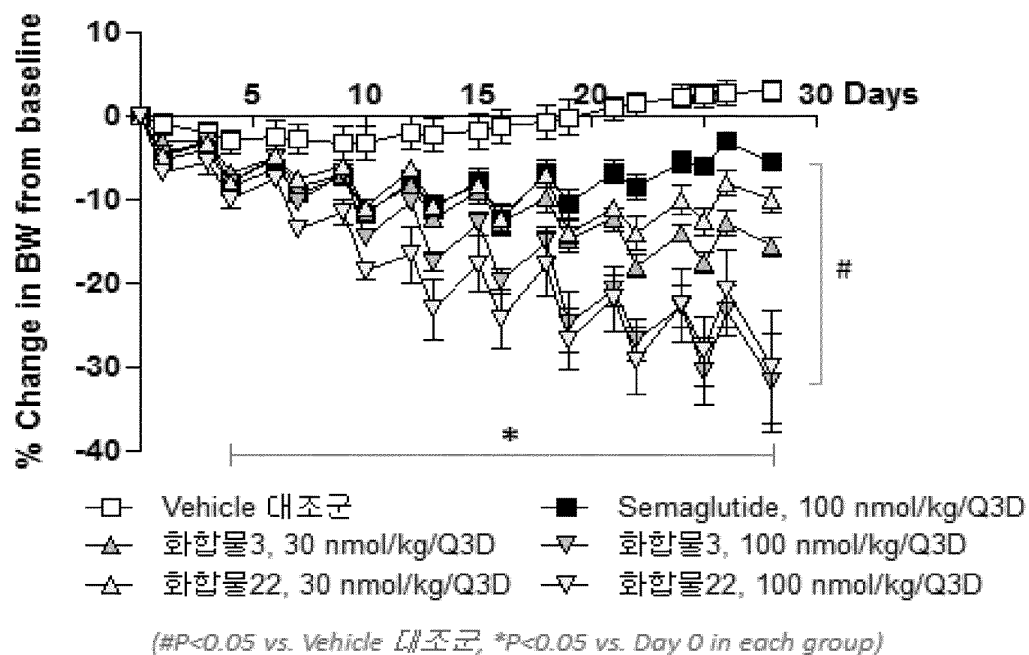
[도9a]

Body weight loss

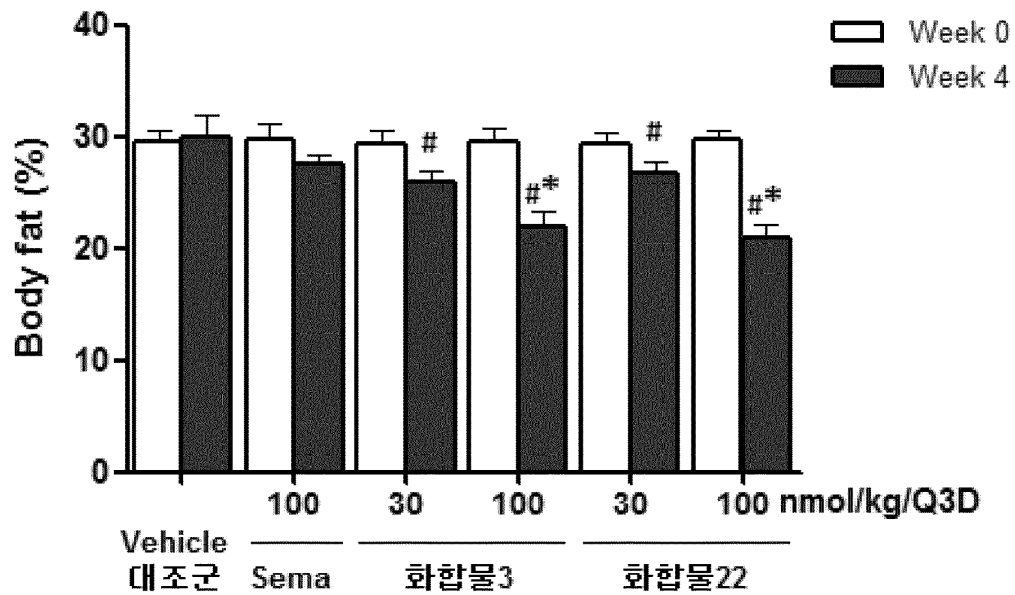
[도9b]

Cumulative food intake

[도10a]

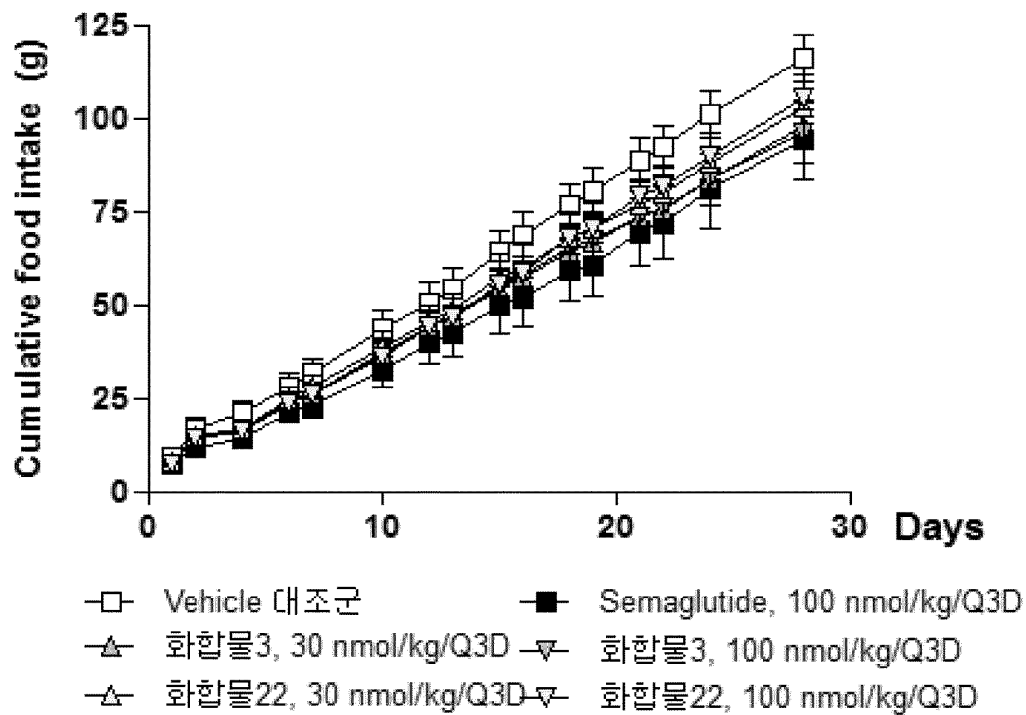
Body weight loss

[도10b]

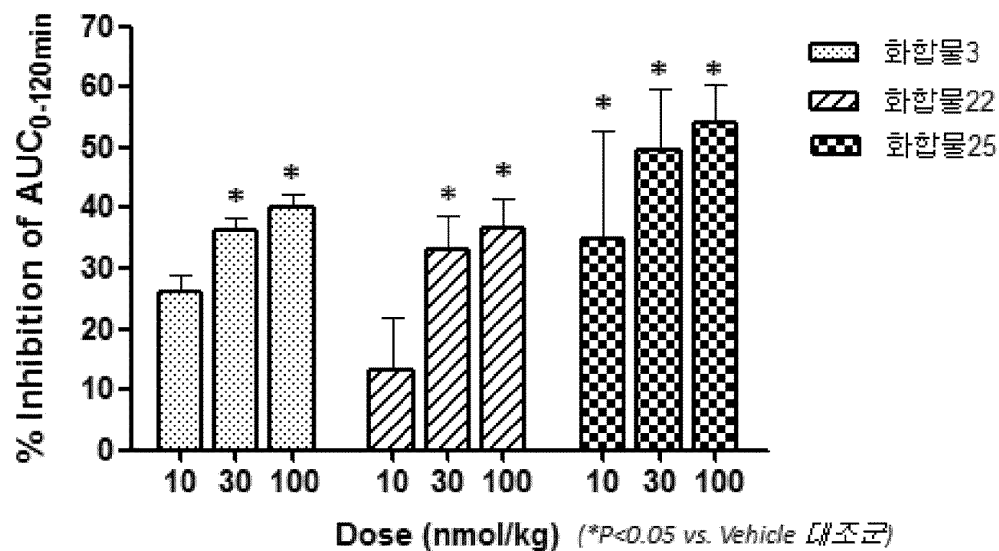
Body Fat mass

(# $P < 0.05$ vs. Vehicle 대조군, * $P < 0.05$ vs. Week 0 in each group)

[도10c]

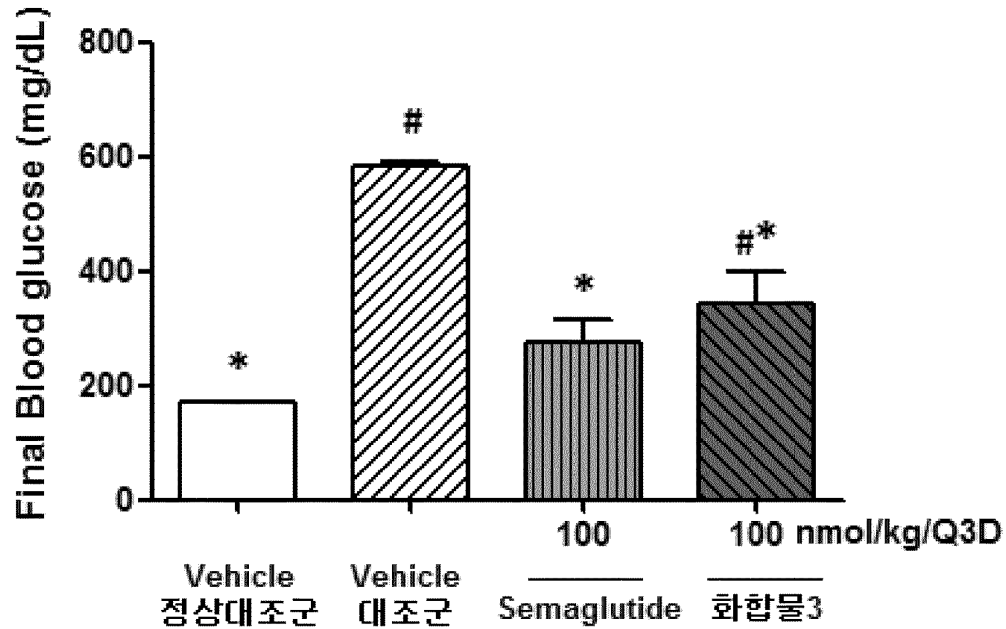
Cumulative food intake

[도11]

oGTT

[도12a]

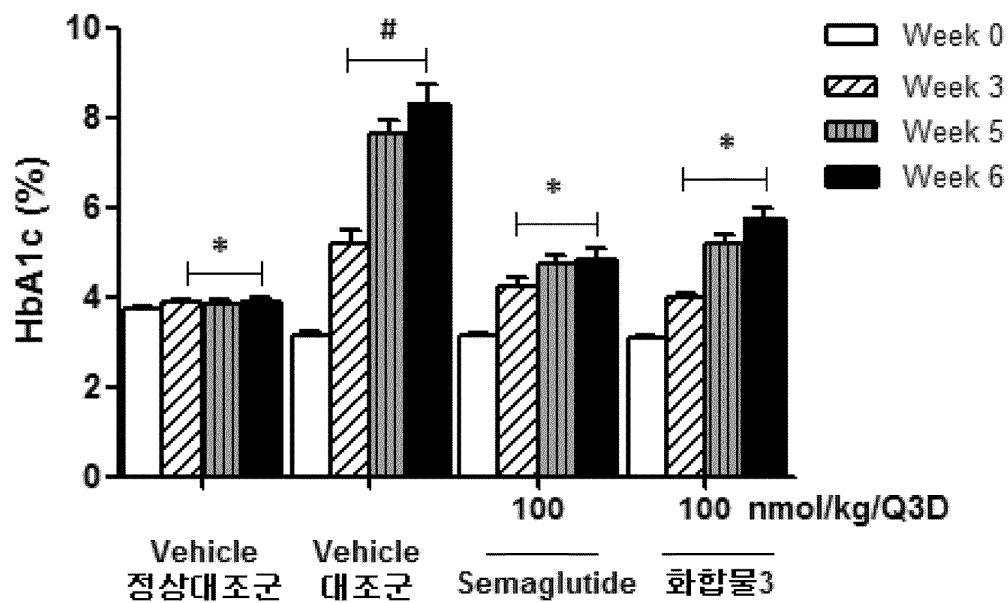
Non-fasting BG on Day42



(# $P < 0.05$ vs. Vehicle 정상대조군, * $P < 0.05$ vs. Vehicle 대조군)

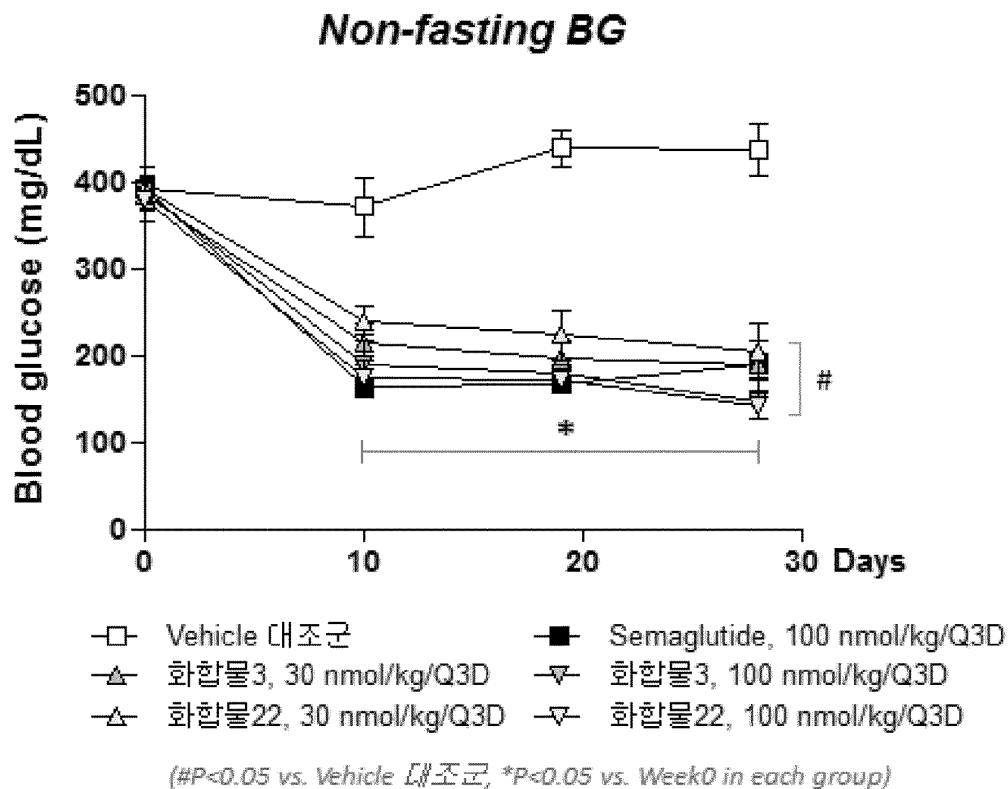
[도12b]

Hemoglobin A1c



(# $P < 0.05$ vs. Vehicle 정상대조군, * $P < 0.05$ vs. Vehicle 대조군)

[도13a]



[도13b]

