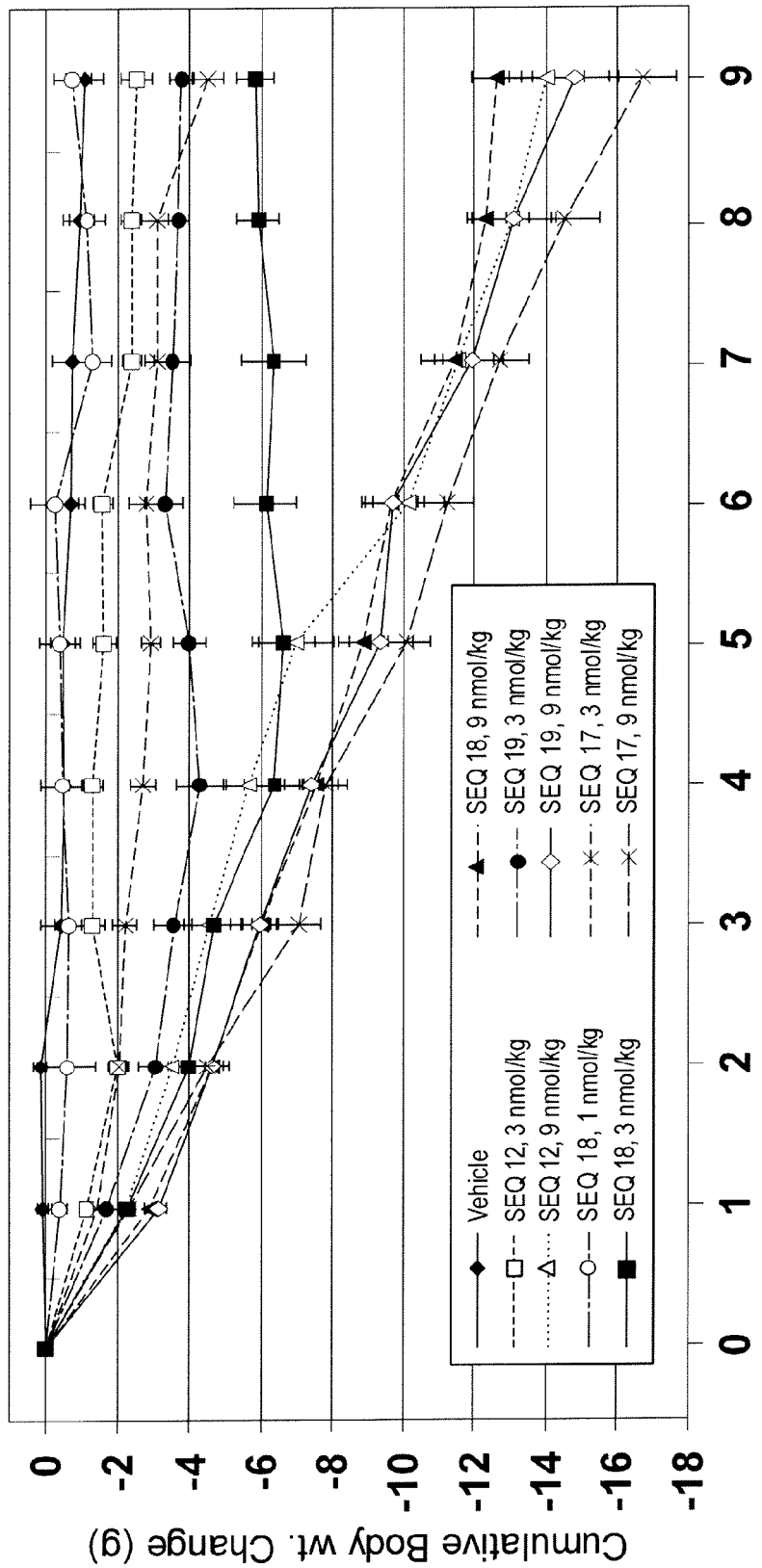

Cumulative Body wt. Change (g)
0
-2
-4
-6
-8
-10
-12
-14
-16
-18
Day
0
1
2
3
4
5
6
7
8
9
Vehicle
SEQ 12, 3 nmol/kg
SEQ 12, 9 nmol/kg
SEQ 18, 1 nmol/kg
SEQ 18, 3 nmol/kg
SEQ 18, 9 nmol/kg
SEQ 19, 3 nmol/kg
SEQ 19, 9 nmol/kg
SEQ 17, 3 nmol/kg
SEQ 17, 9 nmol/kg

FIG. 1

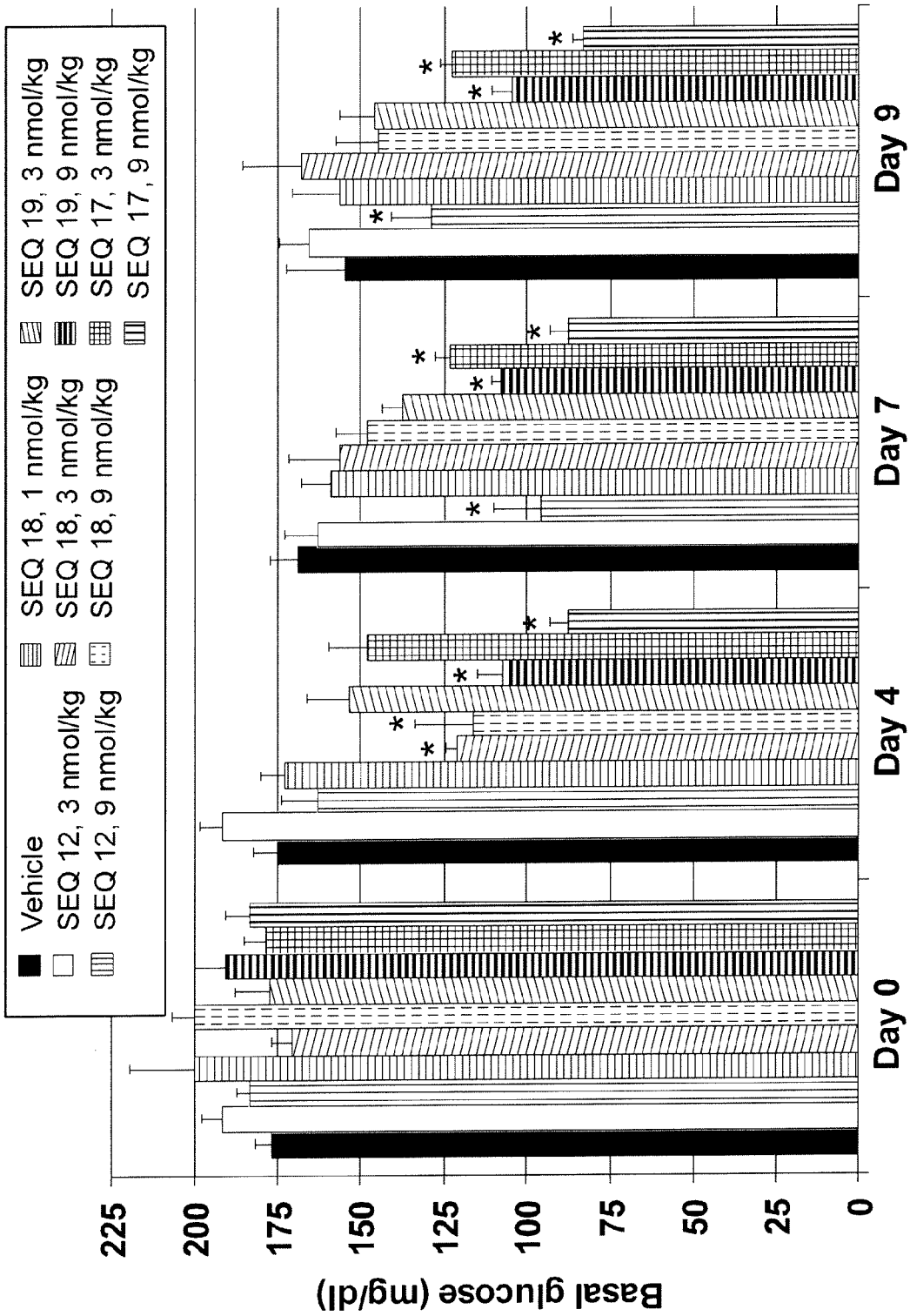

Vehicle
SEQ 12, 3 nmol/kg
SEQ 12, 9 nmol/kg
SEQ 18, 1 nmol/kg
SEQ 18, 3 nmol/kg
SEQ 18, 9 nmol/kg
SEQ 19, 3 nmol/kg
SEQ 19, 9 nmol/kg
SEQ 17, 3 nmol/kg
SEQ 17, 9 nmol/kg
Basal glucose (mg/dl)
225
200
175
150
125
100
75
50
25
0
Day 0
Day 4
Day 7
Day 9
* P < 0.05 vs. vehicle

FIG. 2

FIG. 3A

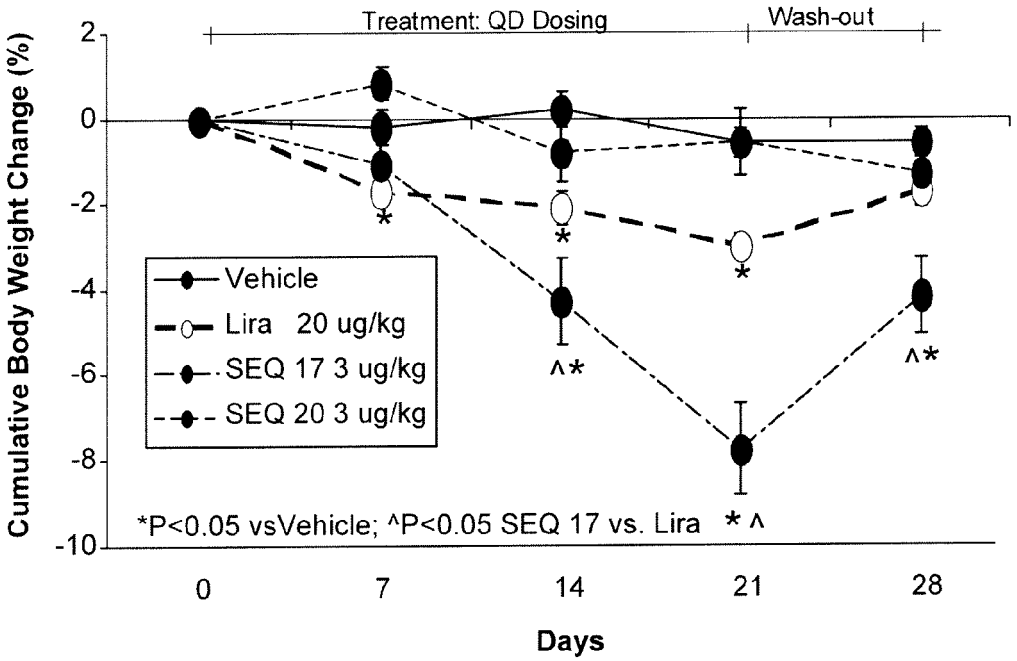
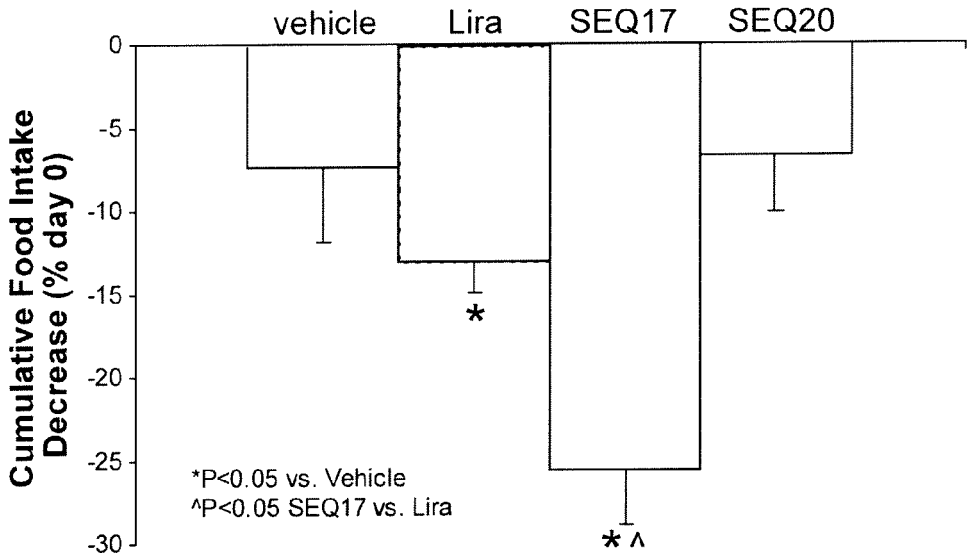

Treatment: QD Dosing
Wash-out
Cumulative Body Weight Change (%)
2
0
-2
-4
-6
-8
-10
Vehicle
Lira 20 ug/kg
SEQ 17 3 ug/kg
SEQ 20 3 ug/kg
*P<0.05 vsVehicle; ^P<0.05 SEQ 17 vs. Lira
0
7
14
21
28
Days

FIG. 3B


vehicle
Lira
SEQ17
SEQ20
Cumulative Food Intake Decrease (% day 0)
0
-5
-10
-15
-20
-25
-30
*P<0.05 vs. Vehicle
^P<0.05 SEQ17 vs. Lira

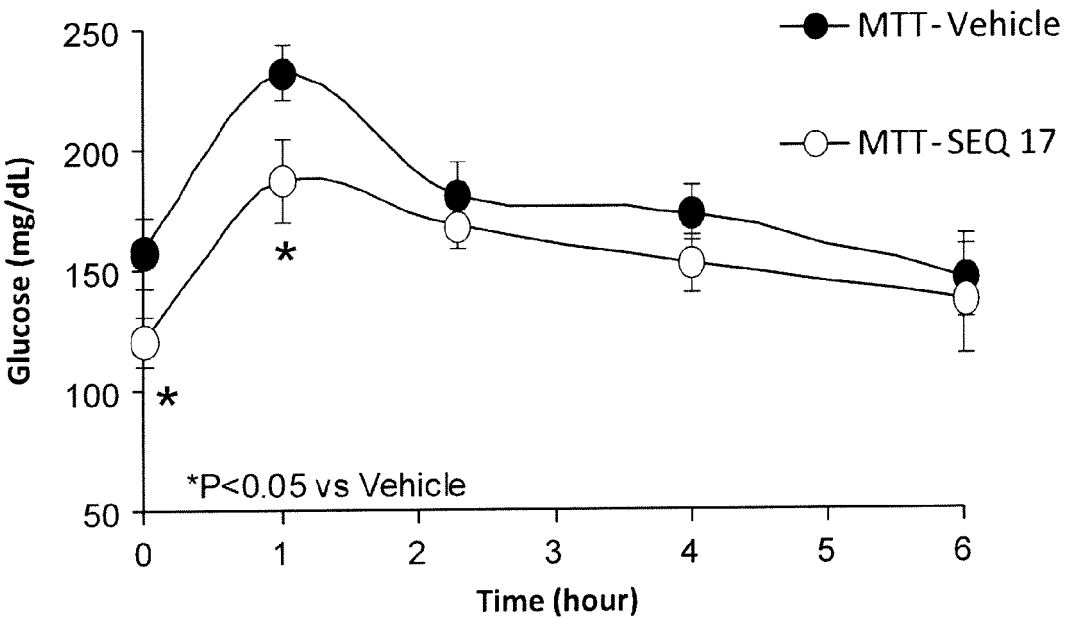

MTT-Vehicle
MTT-SEQ 17
Glucose (mg/dL)
250
200
150
100
50
*
*
*P<0.05 vs Vehicle
0
1
2
3
4
5
6
Time (hour)

FIG. 4