Fig. 1

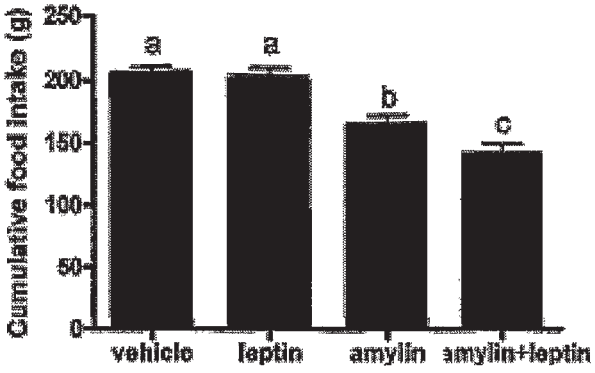


Fig. 2

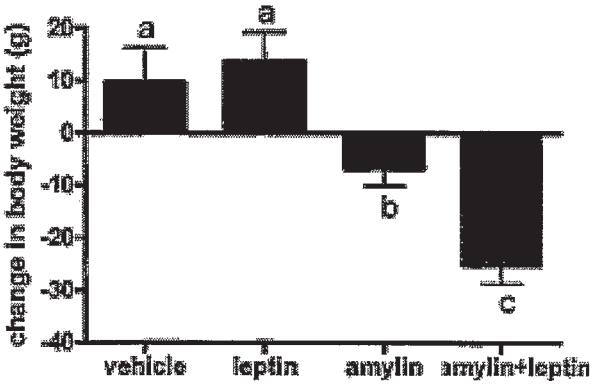


Fig. 3

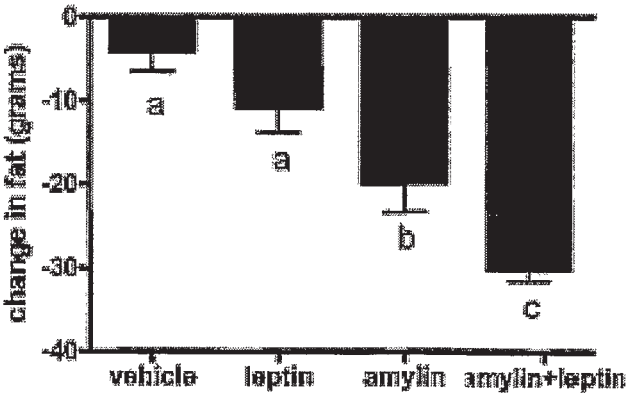


Fig. 4

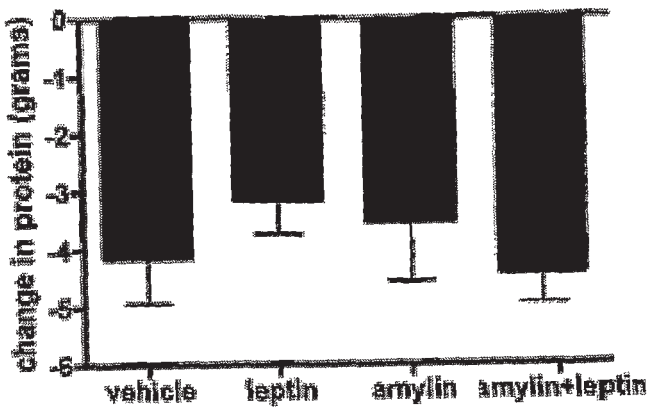

change in protein (grams)
0
-1
-2
-3
-4
-5
vehicle
leptin
amylin
amylin+leptin

Fig. 5

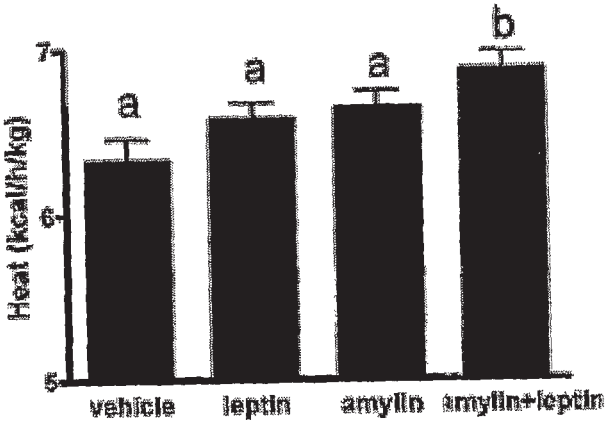

Heat (kcal/h/kg)
7
6
5
a
a
a
b
vehicle
leptin
amylin
amylin+leptin

Fig. 6A

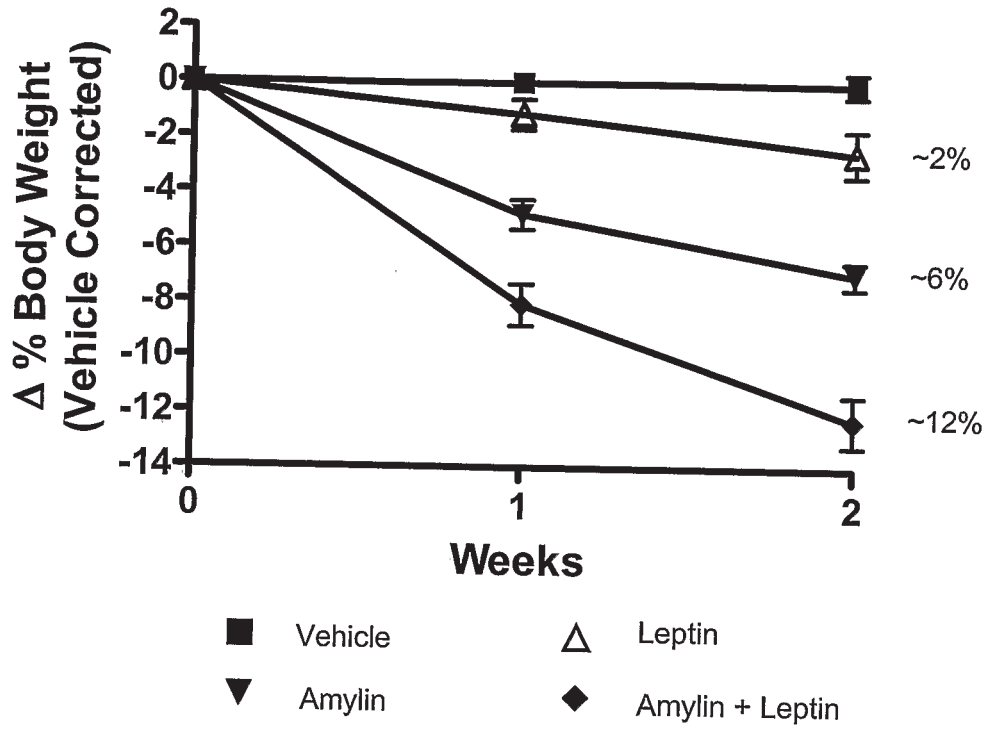


Fig. 6B

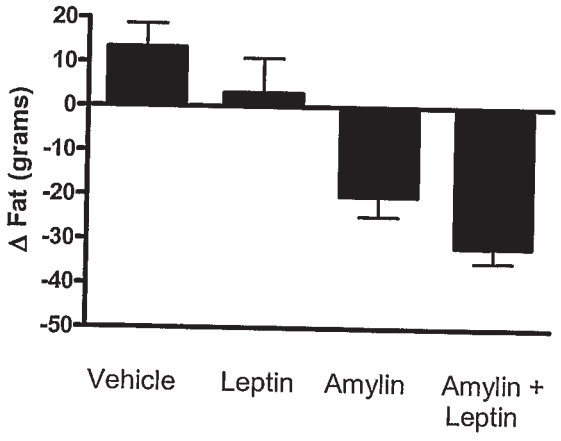


Fig. 6C

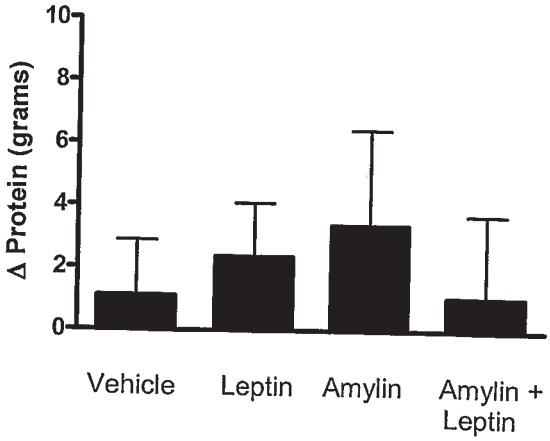


Fig. 7

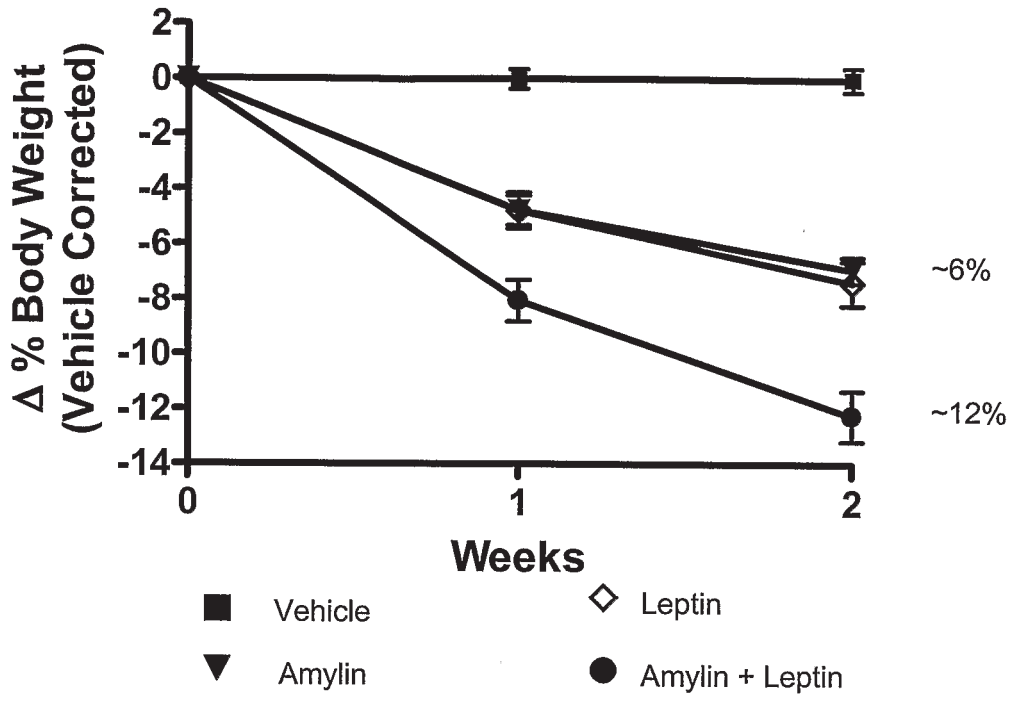

Δ % Body Weight (Vehicle Corrected)
2
0
-2
-4
-6
-8
-10
-12
-14
0
1
2
Weeks
~6%
~12%
Vehicle
Leptin
Amylin
Amylin + Leptin

Fig. 8

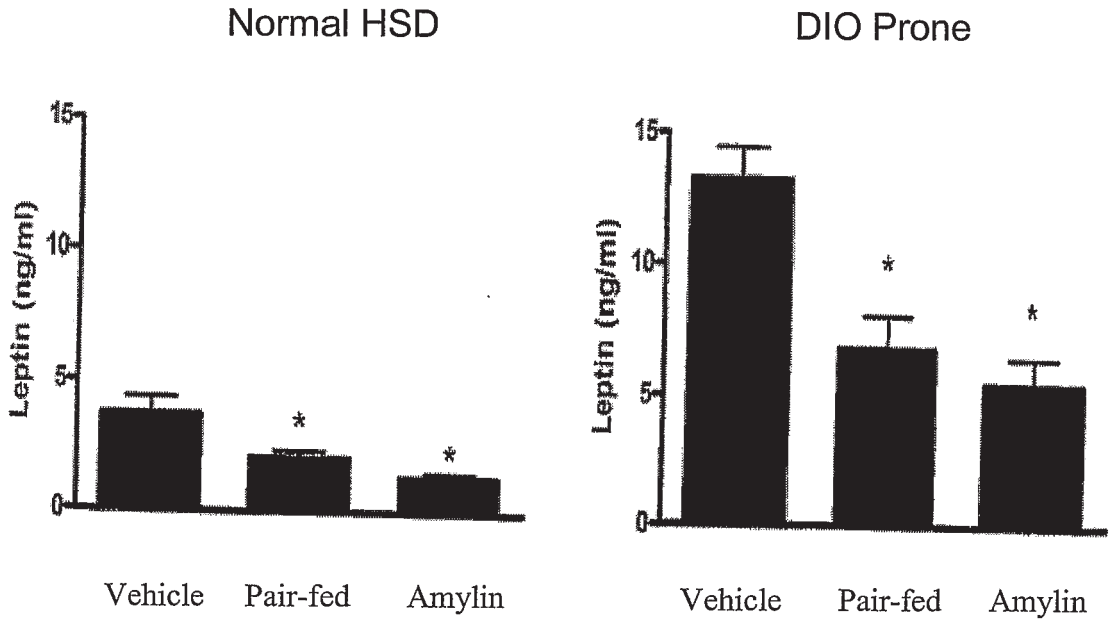

Normal HSD
DIO Prone
Leptin (ng/ml)
15
10
5
0
*
Vehicle
Pair-fed
Amylin

Fig. 9A

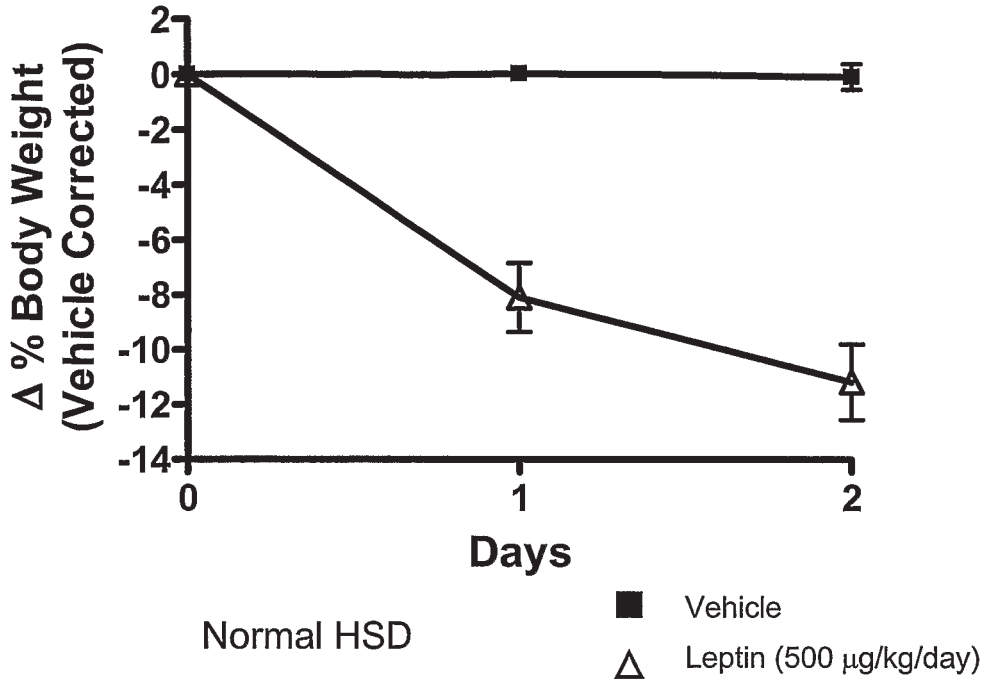

Δ % Body Weight (Vehicle Corrected)
2
0
-2
-4
-6
-8
-10
-12
-14
0
1
2
Days
Vehicle
Leptin (500 μg/kg/day)
Normal HSD

Fig. 9B

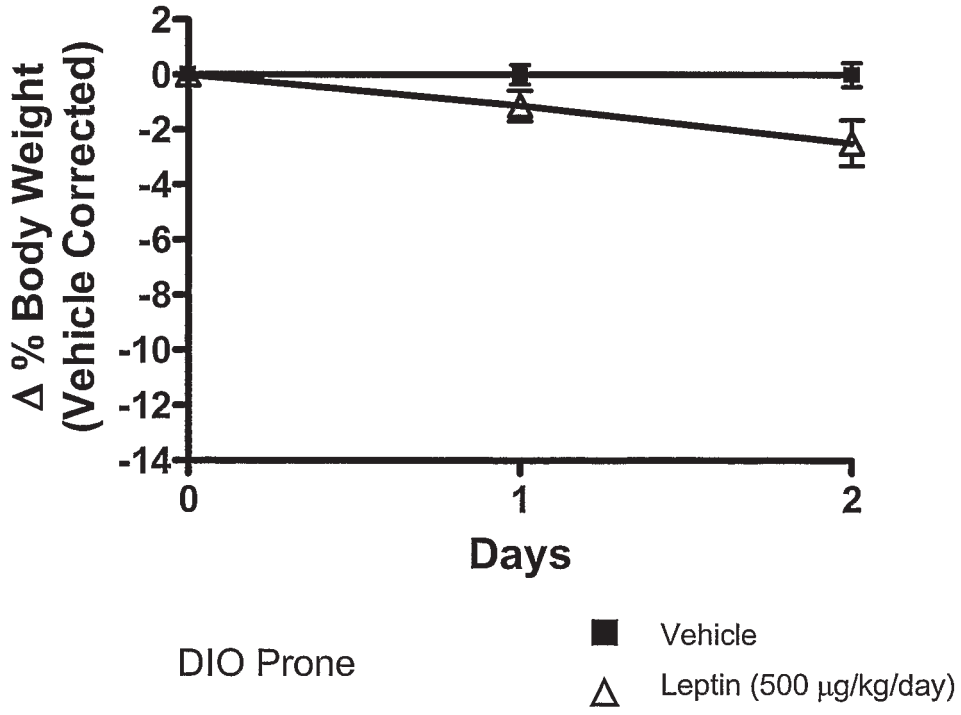

Δ % Body Weight (Vehicle Corrected)
2
0
-2
-4
-6
-8
-10
-12
-14
0
1
2
Days
Vehicle
Leptin (500 μg/kg/day)
DIO Prone

Fig. 10A

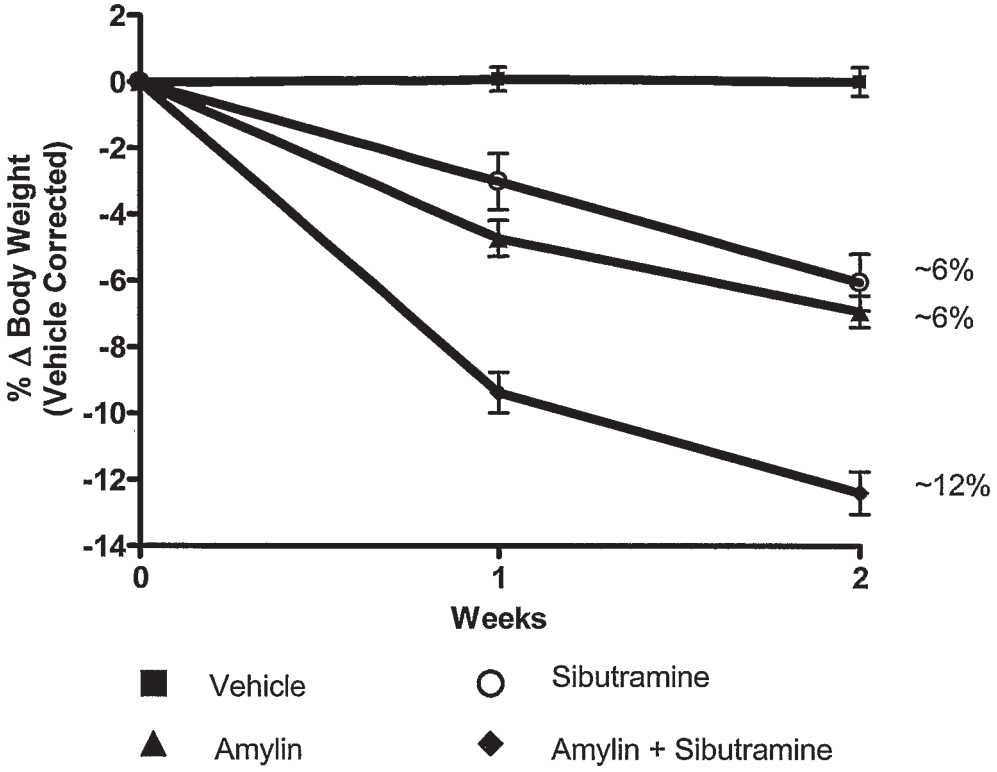


Fig. 10B

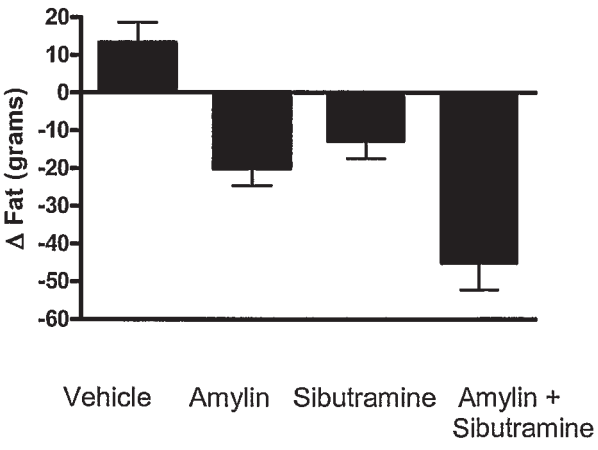


Fig. 10C

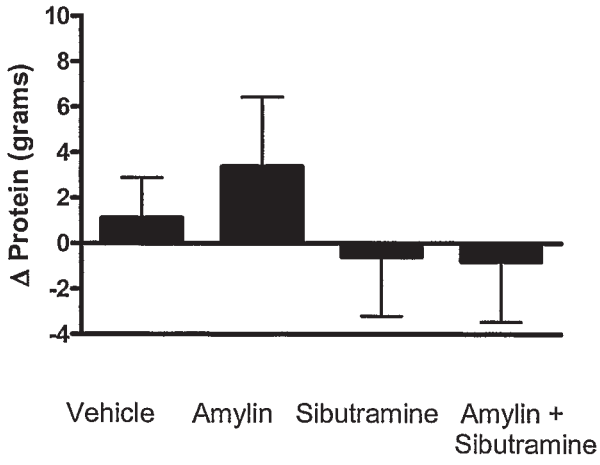


Fig. 11A

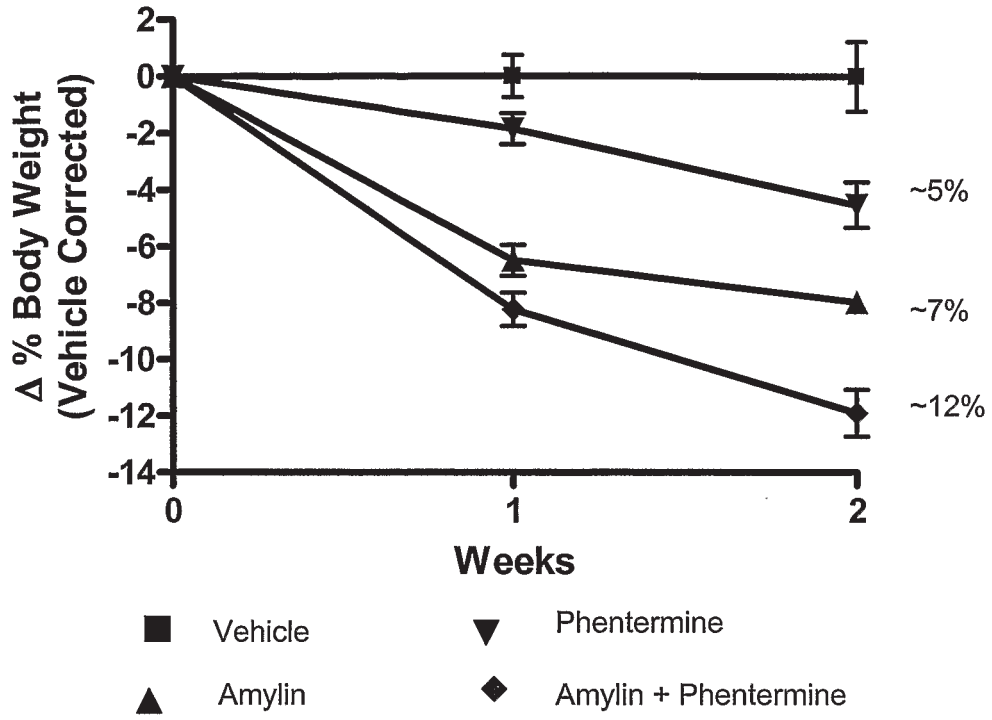


Fig. 11B

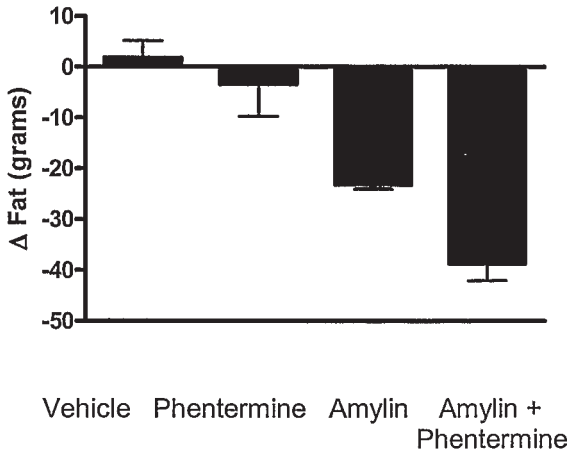


Fig. 11C

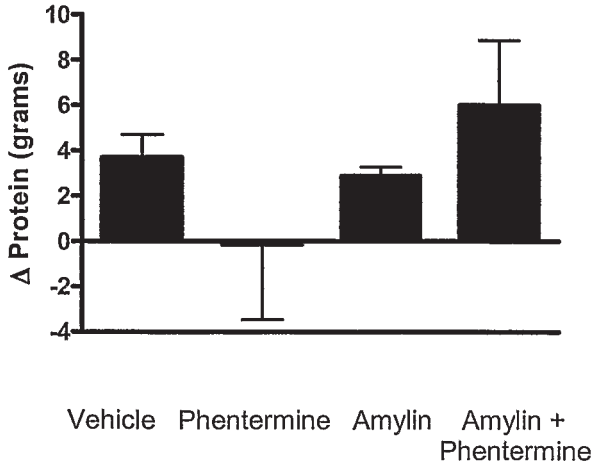


Fig. 12A

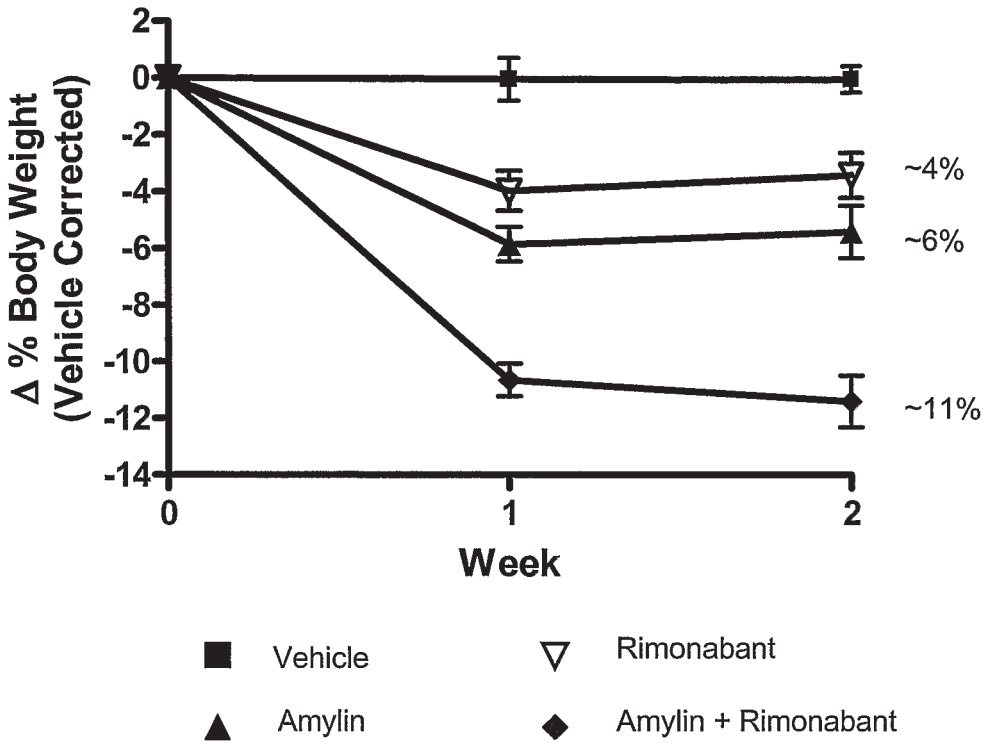


Fig. 12B

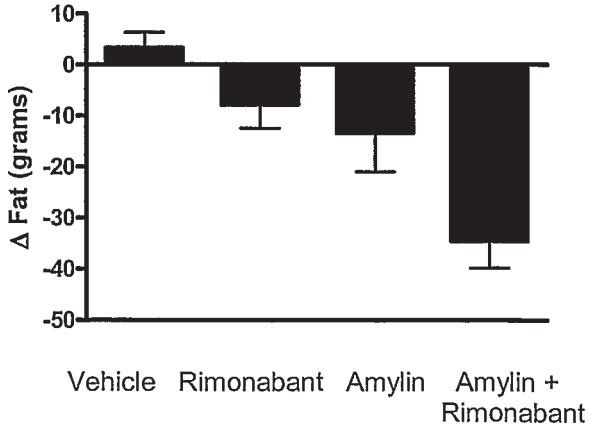


Fig. 12C

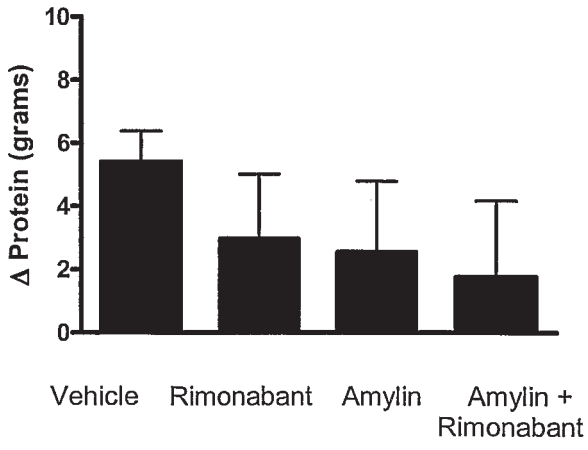


Fig. 13

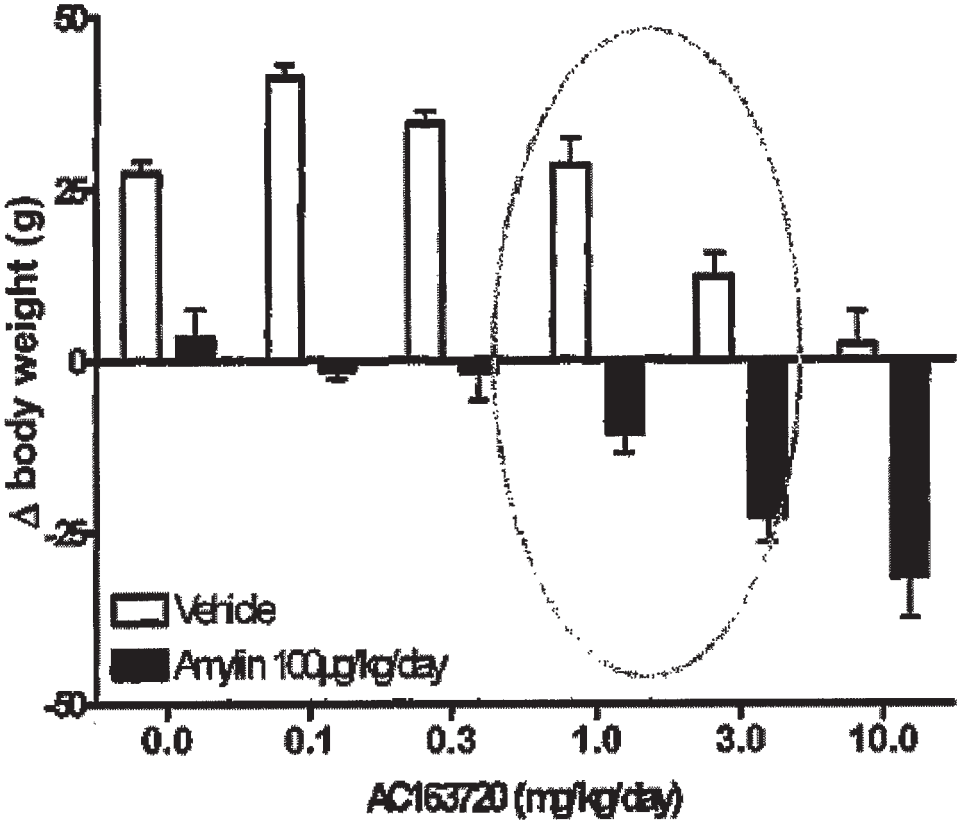

50
25
0
-25
-50
Δ body weight (g)
Vehicle
Amylin 100µg/kg/day
0.0
0.1
0.3
1.0
3.0
10.0
AC163720 (mg/kg/day)

Fig. 14A

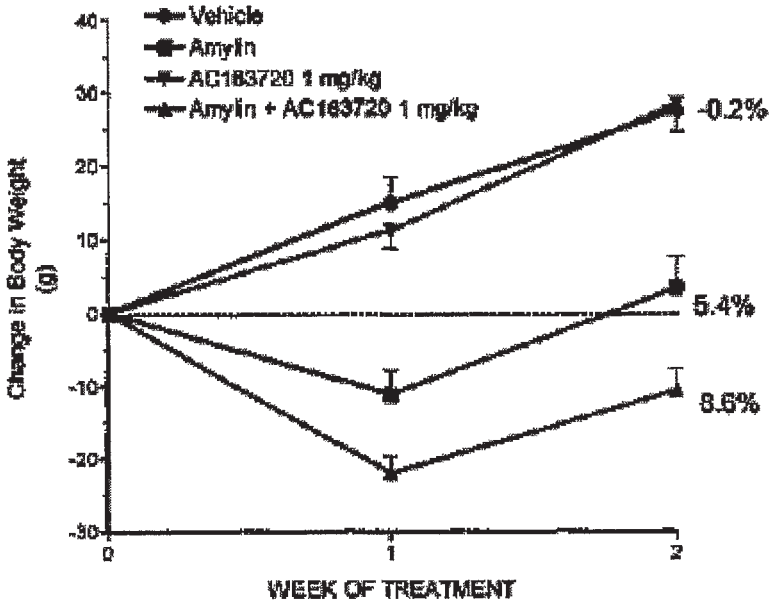


Fig. 14B

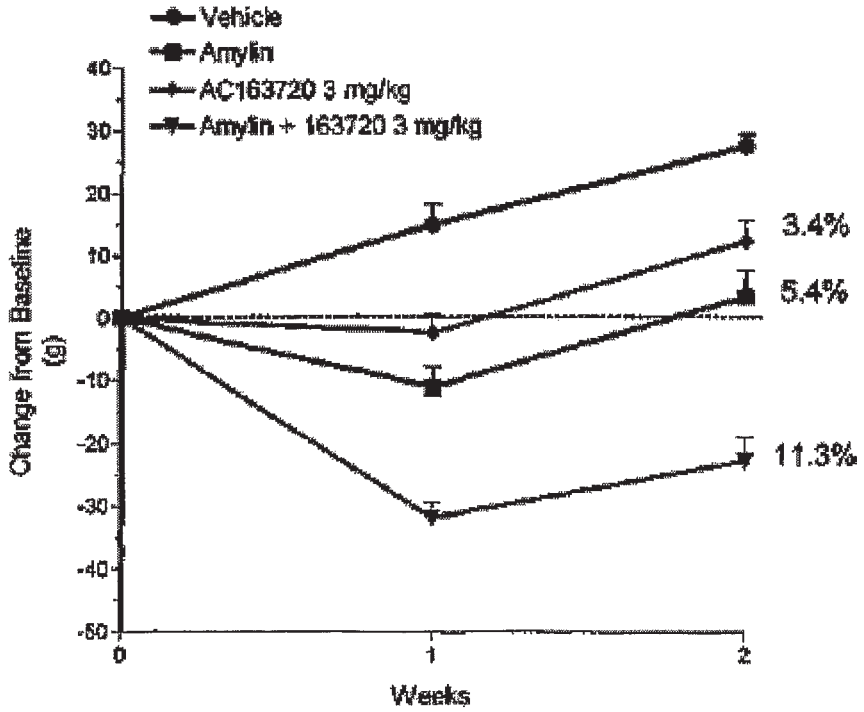


Fig. 15A

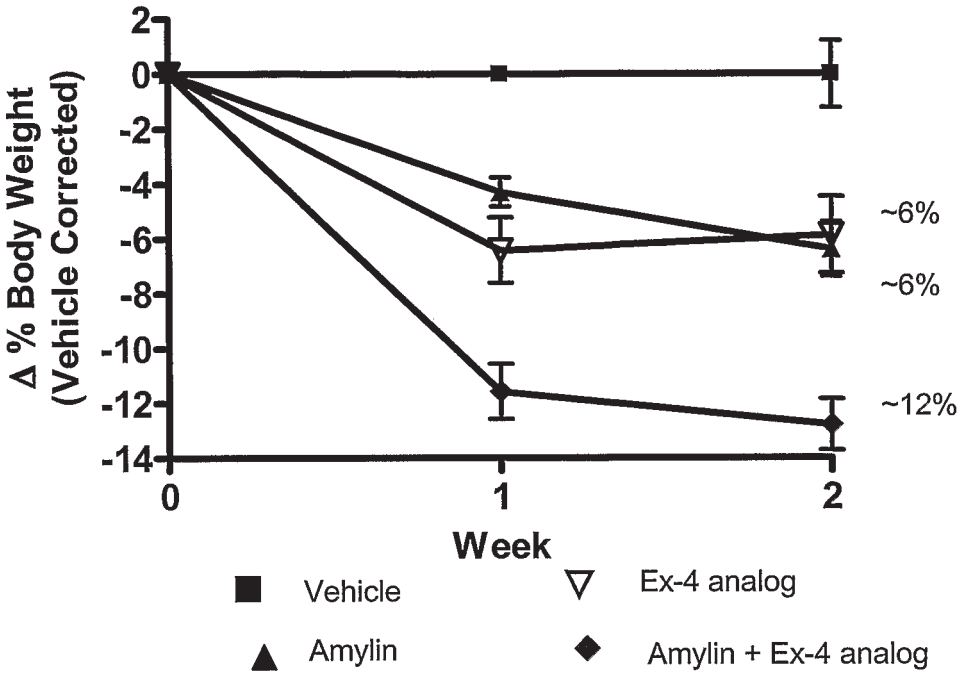


Fig. 15B

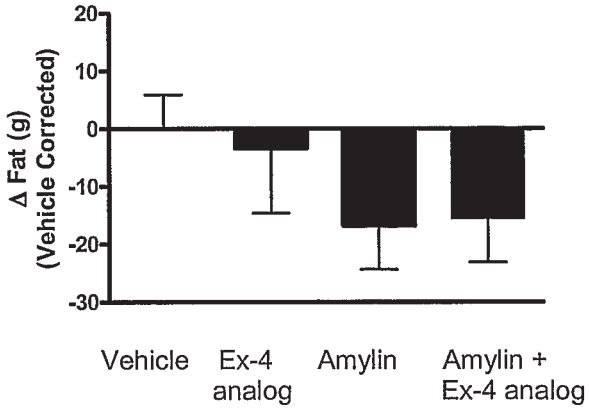


Fig. 15C

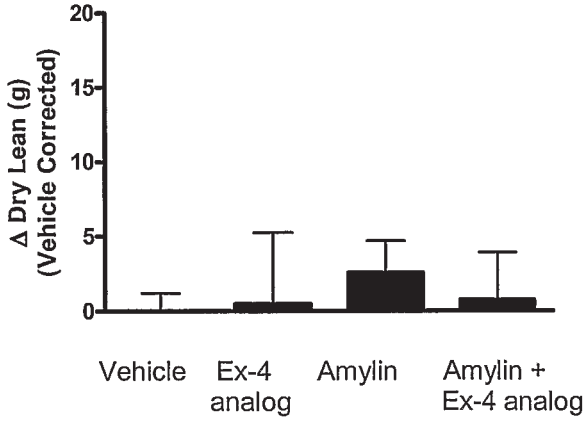


Fig. 16A

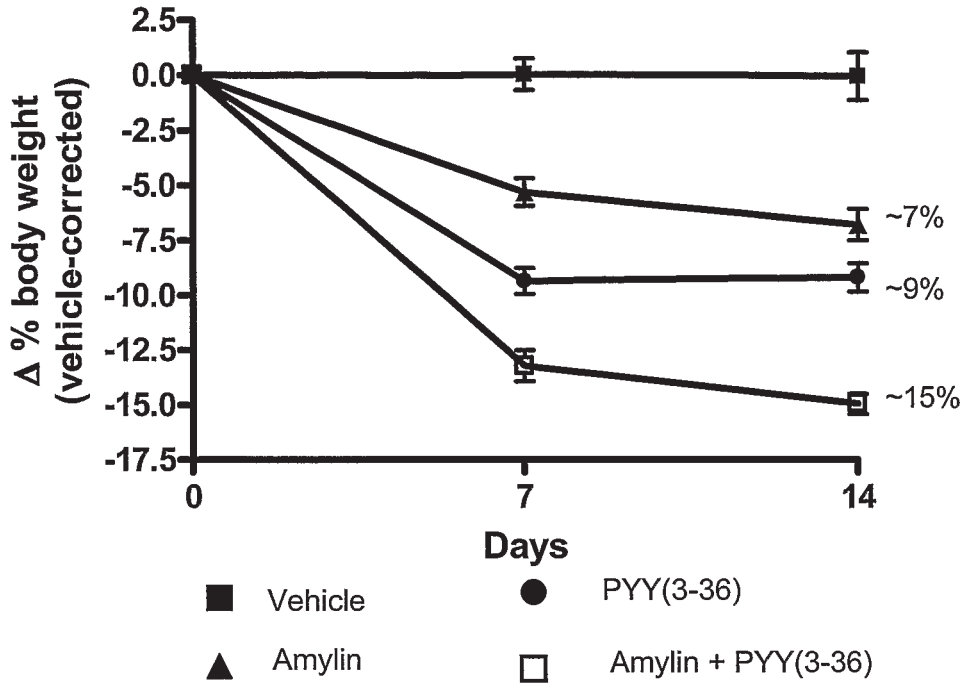


Fig. 16B

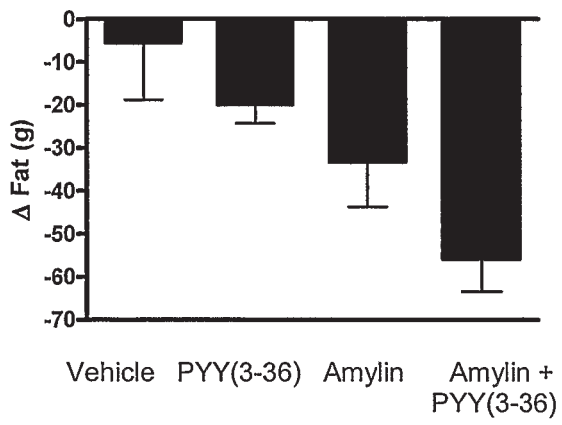


Fig. 16C

