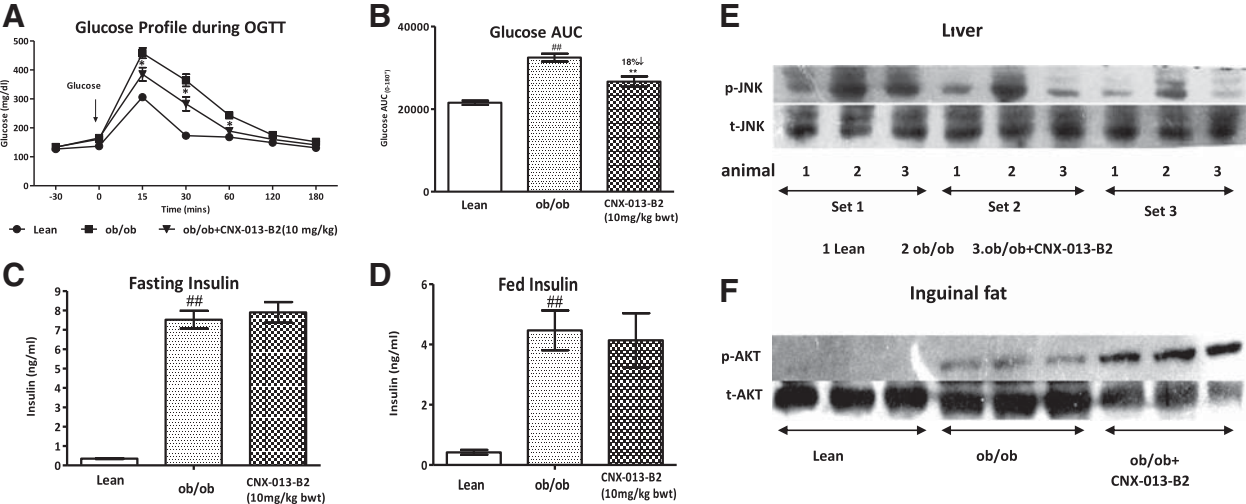
A
Glucose Profile during OGTT
Glucose (mg/dl)
500
400
300
200
100
0
Glucose
-30
0
15
30
60
120
180
Time (mins)
Lean
ob/ob
ob/ob+CNX-013-B2(10 mg/kg)
B
Glucose AUC
40000
20000
0
##
18%↓
Lean
ob/ob
CNX-013-B2
(10mg/kg bwt)
C
Fasting Insulin
Insulin (ng/ml)
9
8
7
6
5
4
3
2
1
0
##
Lean
ob/ob
CNX-013-B2
(10mg/kg bwt)
D
Fed Insulin
Insulin (ng/ml)
6
4
2
0
##
Lean
ob/ob
CNX-013-B2
(10mg/kg bwt)
E
Liver
p-JNK
t-JNK
animal
1
2
3
1
2
3
1
2
3
Set 1
Set 2
Set 3
1 Lean
2 ob/ob
3.ob/ob+CNX-013-B2
F
Inguinal fat
p-AKT
t-AKT
Lean
ob/ob
ob/ob+
CNX-013-B2