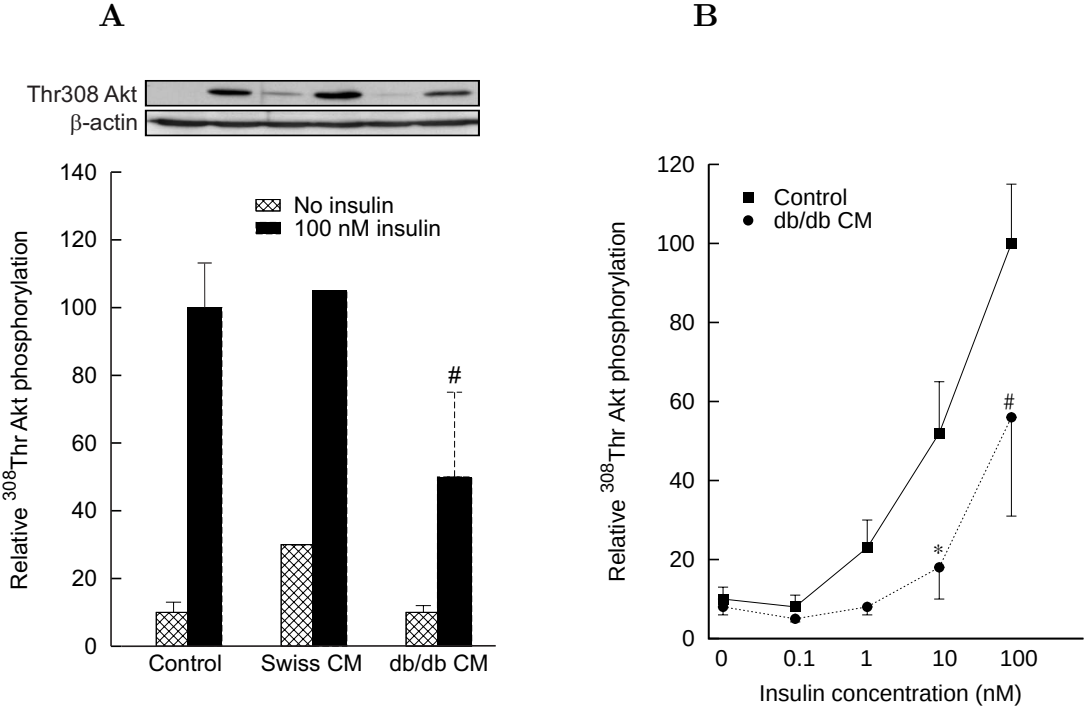
A
Thr308 Akt
β-actin
No insulin
100 nM insulin
Relative 308Thr Akt phosphorylation
140
120
100
80
60
40
20
0
#
Control
Swiss CM
db/db CM
B
Control
db/db CM
Relative 308Thr Akt phosphorylation
120
100
80
60
40
20
0
#
*
0
0.1
1
10
100
Insulin concentration (nM)

Figure S1