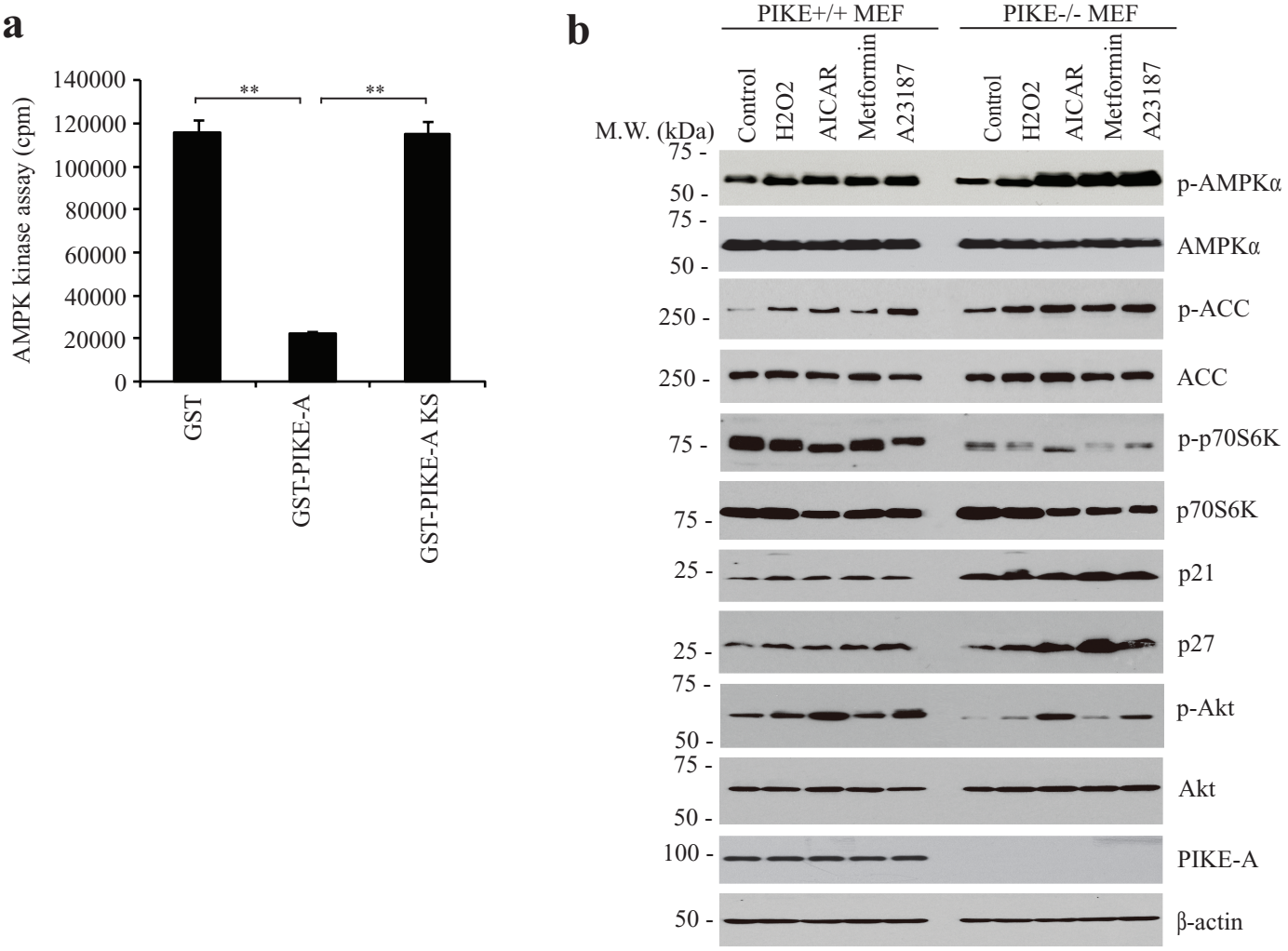
Figure S2


a
AMPK kinase assay (cpm)
140000
120000
100000
80000
60000
40000
20000
0
**
**
GST
GST-PIKE-A
GST-PIKE-A KS
b
PIKE+/+ MEF
PIKE-/- MEF
Control
H2O2
AICAR
Metformin
A23187
M.W. (kDa)
75 -
50 -
p-AMPKα
AMPKα
250 -
p-ACC
ACC
p-p70S6K
p70S6K
25 -
p21
p27
p-Akt
Akt
100 -
PIKE-A
β-actin