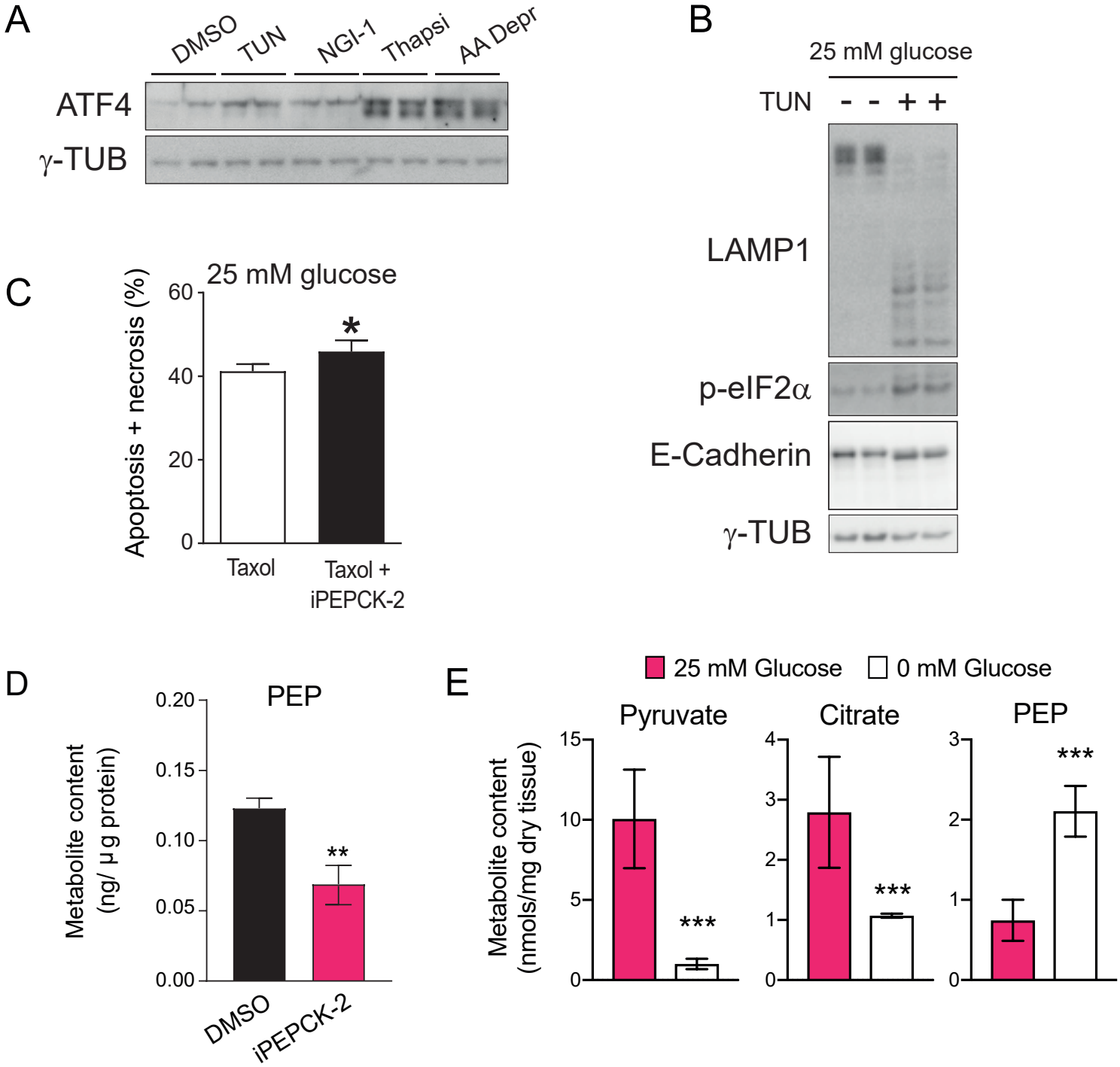
Figure S1


A
DMSO
TUN
NGI-1
Thapsi
AA Depr
ATF4
γ-TUB
B
25 mM glucose
TUN - - + +
LAMP1
p-eIF2α
E-Cadherin
γ-TUB
C
25 mM glucose
Apoptosis + necrosis (%)
60
40
20
0
*
Taxol
Taxol + iPEPCK-2
D
PEP
Metabolite content (ng/ µg protein)
0.20
0.15
0.10
0.05
0.00
**
DMSO
iPEPCK-2
E
25 mM Glucose
0 mM Glucose
Pyruvate
Citrate
PEP
Metabolite content (nmols/mg dry tissue)
15
10
5
0
***
4
3
2
1
0
***
3
2
1
0
***