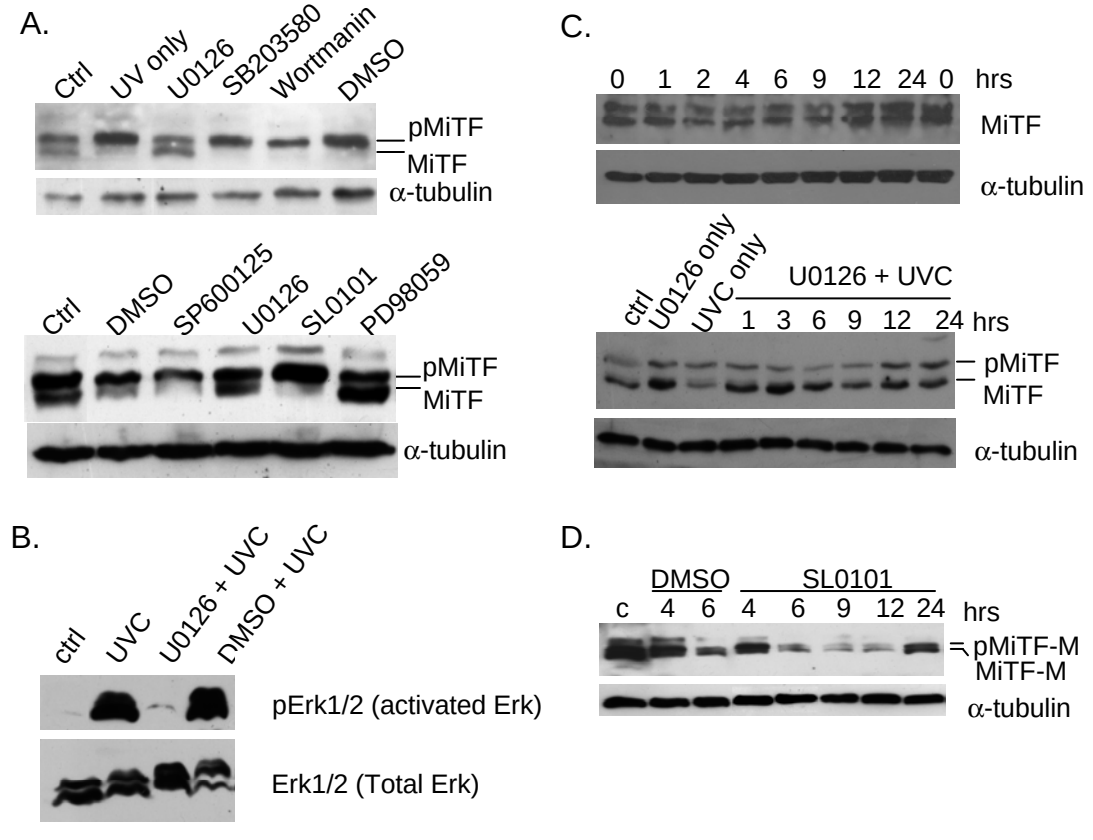
A.
Ctrl
UV only
U0126
SB203580
Wortmanin
DMSO
pMiTF
MiTF
α-tubulin
Ctrl
DMSO
SP600125
U0126
SL0101
PD98059
pMiTF
MiTF
α-tubulin
B.
ctrl
UVC
U0126 + UVC
DMSO + UVC
pErk1/2 (activated Erk)
Erk1/2 (Total Erk)
C.
0 1 2 4 6 9 12 24 0 hrs
MiTF
α-tubulin
ctrl
U0126 only
UVC only
U0126 + UVC
1 3 6 9 12 24 hrs
pMiTF
MiTF
α-tubulin
D.
DMSO
SL0101
c 4 6 4 6 9 12 24 hrs
pMiTF-M
MiTF-M
α-tubulin