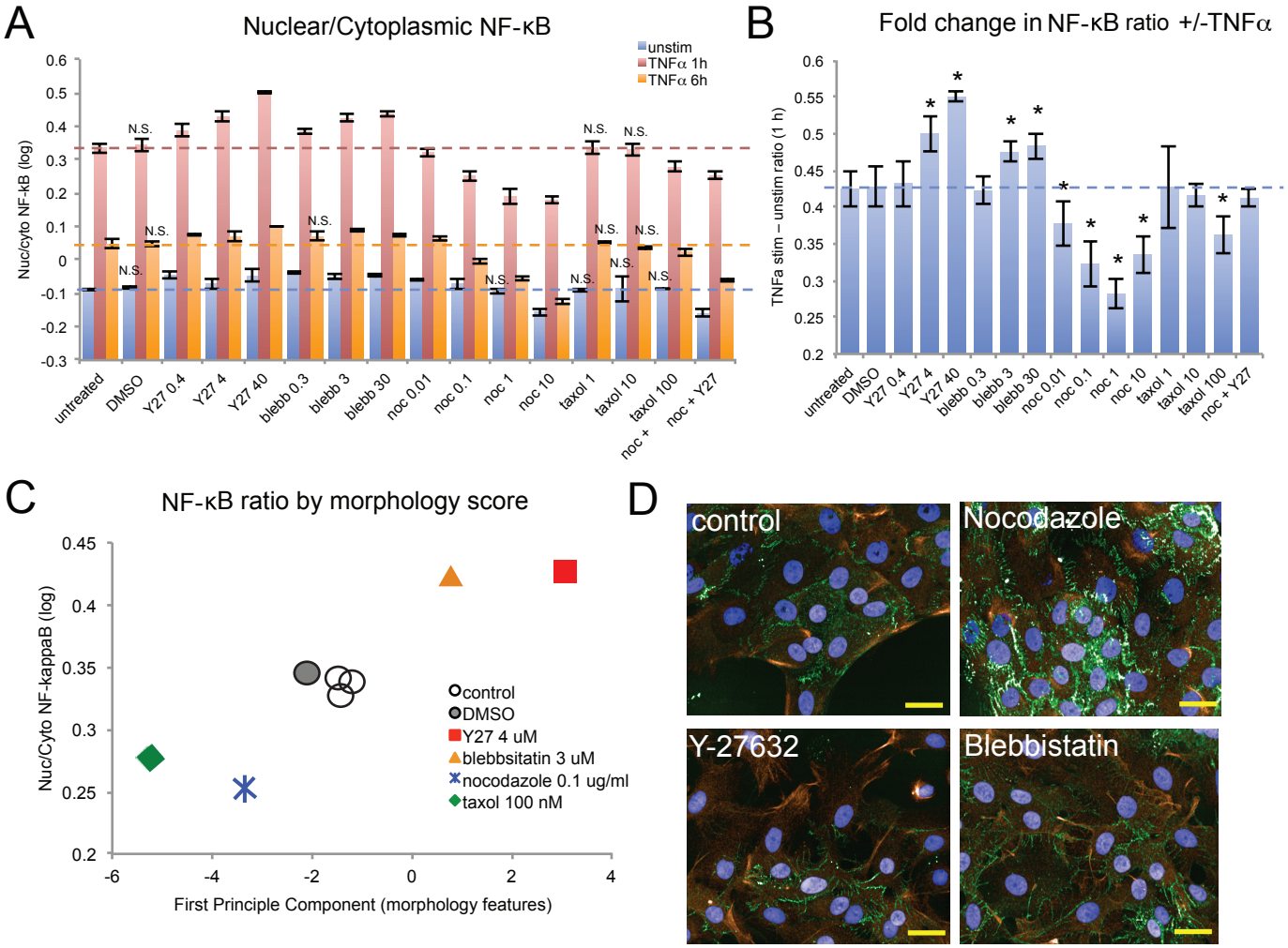
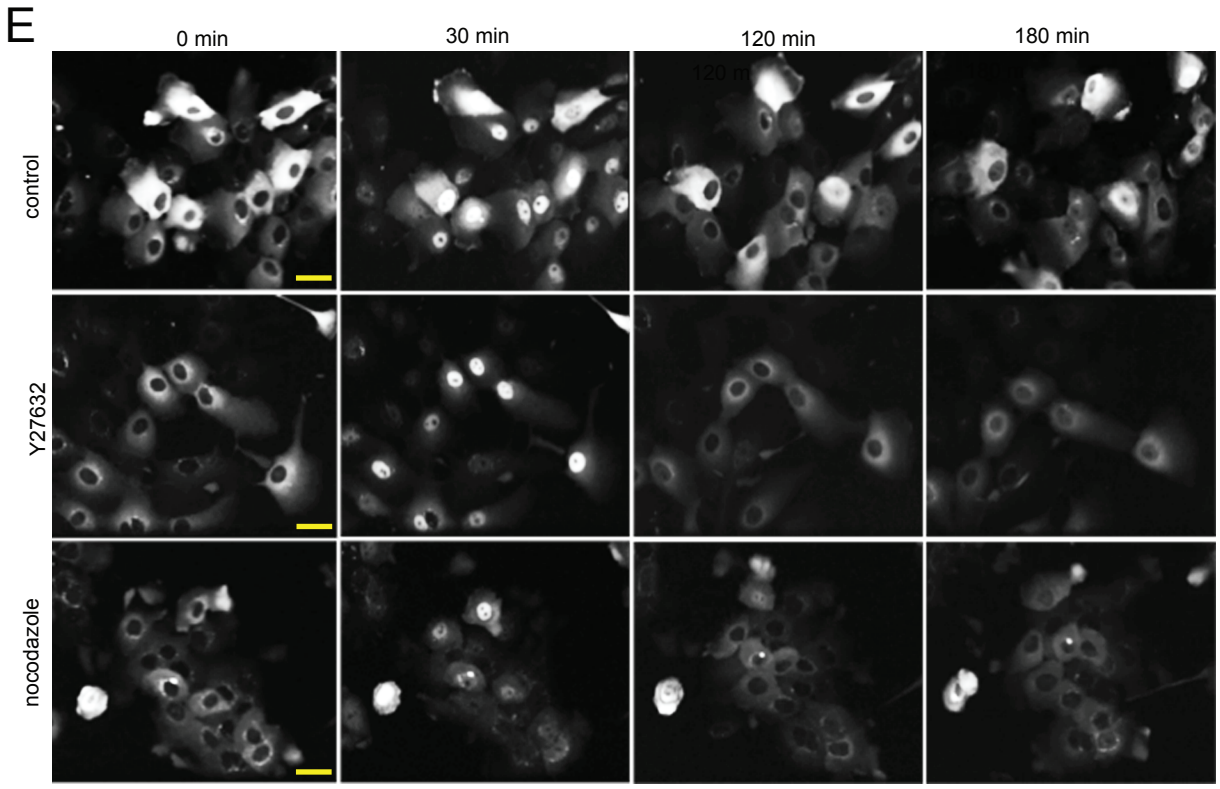

A
Nuclear/Cytoplasmic NF-κB
unstim
TNFα 1h
TNFα 6h
Nuc/cyto NF-κB (log)
N.S.
untreated
DMSO
Y27 0.4
Y27 4
Y27 40
blebb 0.3
blebb 3
blebb 30
noc 0.01
noc 0.1
noc 1
noc 10
taxol 1
taxol 10
taxol 100
noc + Y27
B
Fold change in NF-κB ratio +/-TNFα
TNFa stim – unstim ratio (1 h)
C
NF-κB ratio by morphology score
Nuc/Cyto NF-kappaB (log)
First Principle Component (morphology features)
control
DMSO
Y27 4 uM
blebbsitatin 3 uM
nocodazole 0.1 ug/ml
taxol 100 nM
D
control
Nocodazole
Y-27632
Blebbistatin


E
0 min
30 min
120 min
180 min
control
Y27632
nocodazole