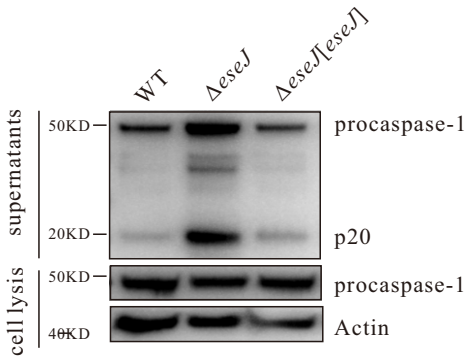
Fig. 2d


WT
ΔeseJ
ΔeseJ[eseJ]
supernatants
50KD
20KD
procaspase-1
p20
cell lysis
50KD
40KD
procaspase-1
Actin

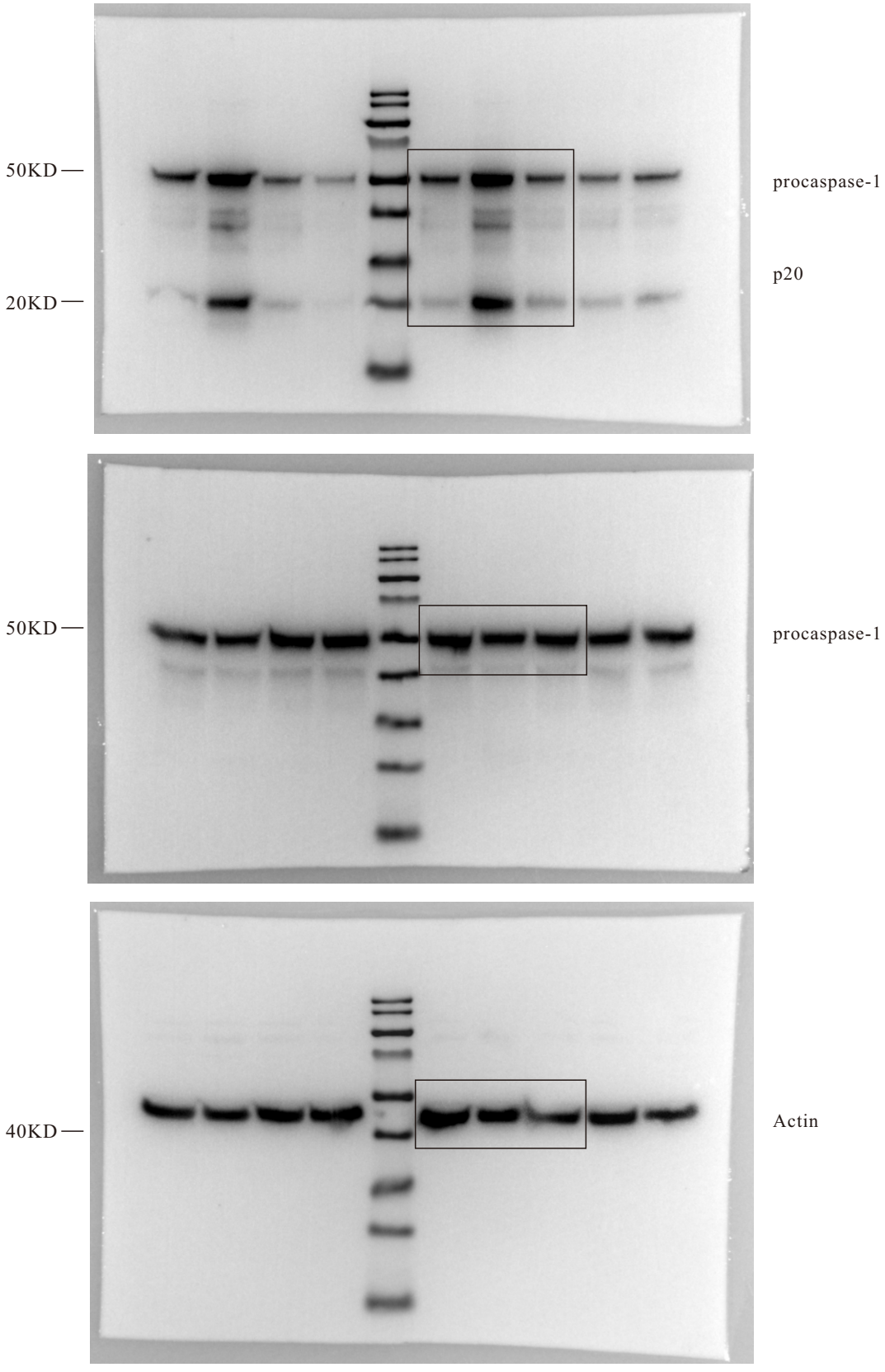

50KD
20KD
procaspase-1
p20
50KD
procaspase-1
40KD
Actin

Fig. 2f

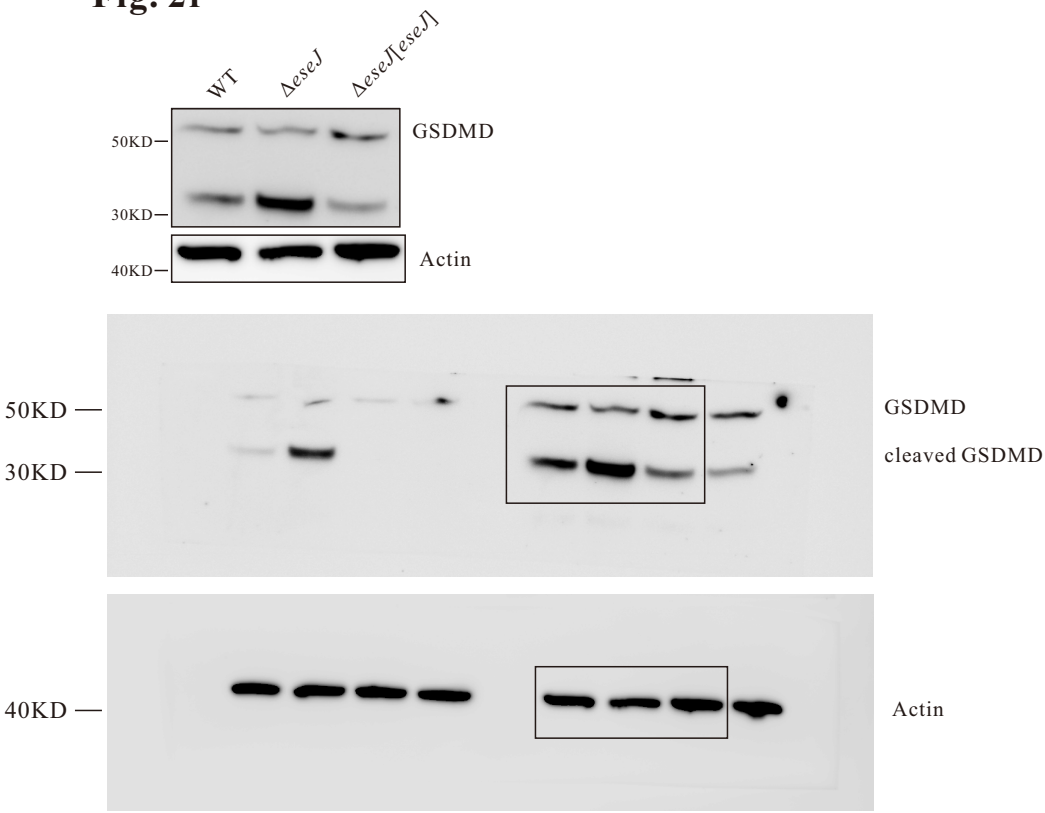

WT
ΔeseJ
ΔeseJ[eseJ]
50KD
30KD
40KD
GSDMD
Actin
50KD
30KD
40KD
GSDMD
cleaved GSDMD
Actin

Fig. 2h

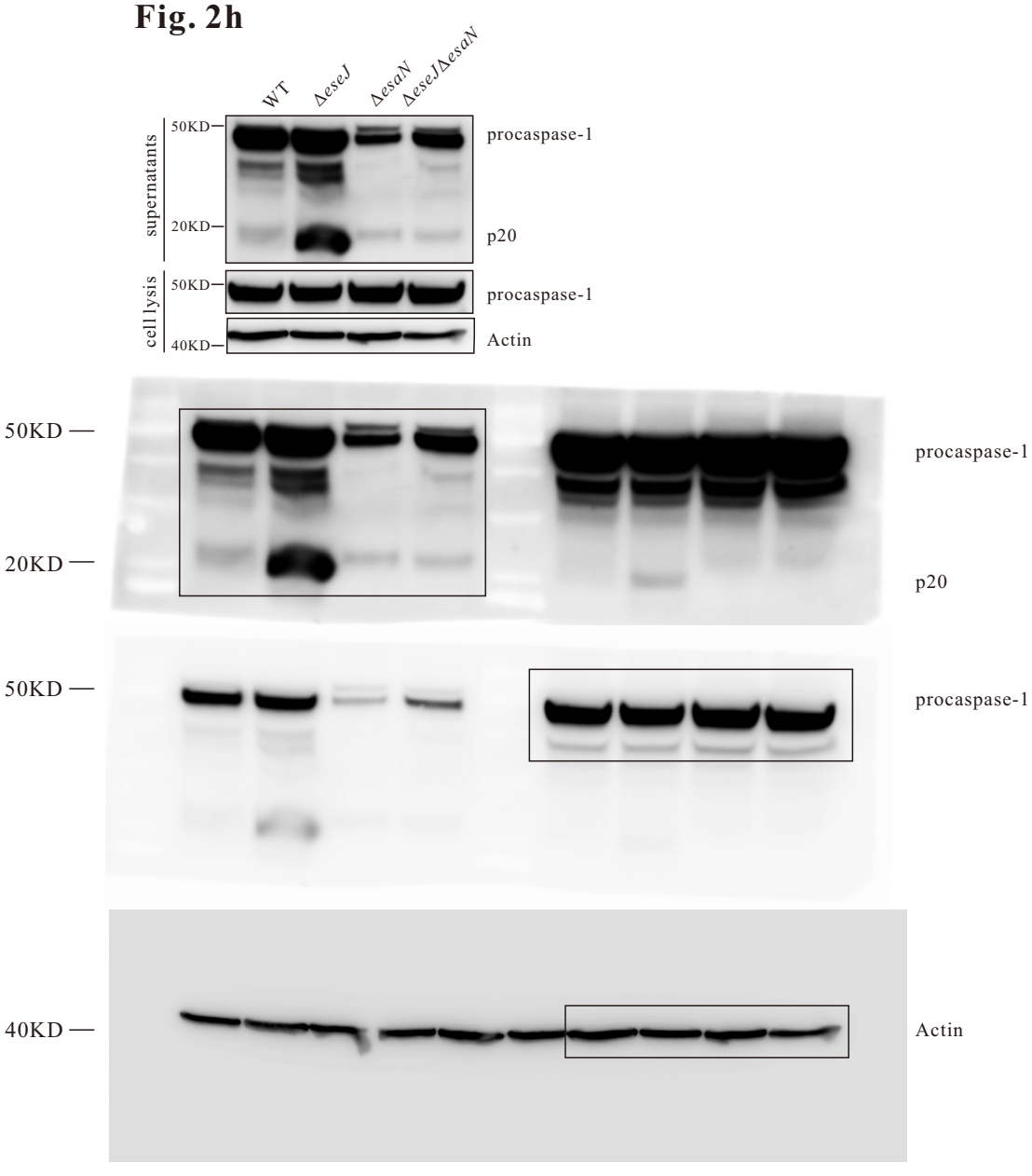

WT
ΔeseJ
ΔesaN
ΔeseJΔesaN
supernatants
cell lysis
50KD
20KD
50KD
40KD
procaspase-1
p20
procaspase-1
Actin
50KD
20KD
50KD
40KD
procaspase-1
p20
procaspase-1
Actin

Fig. 2j

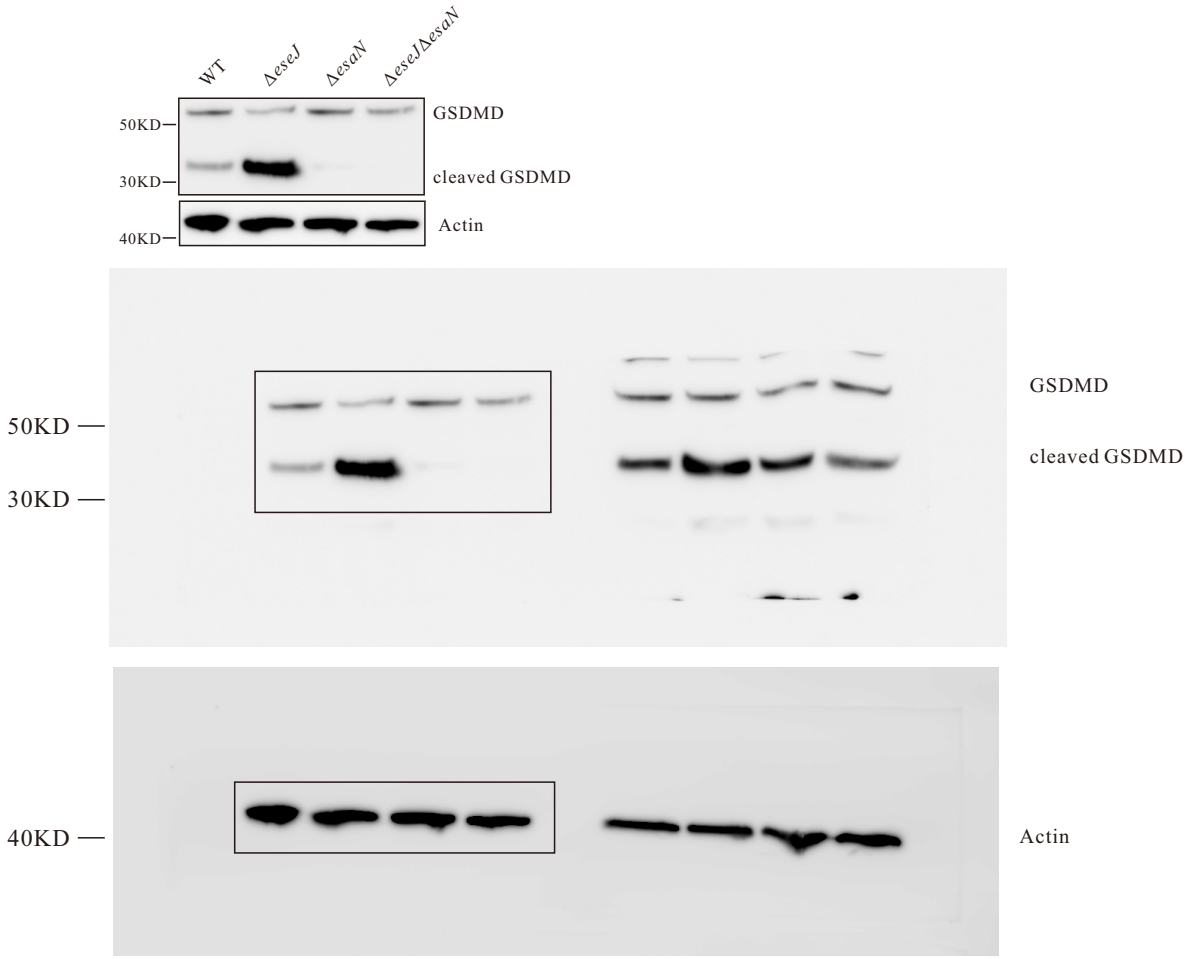

WT
ΔeseJ
ΔesaN
ΔeseJΔesaN
50KD
30KD
40KD
GSDMD
cleaved GSDMD
Actin
50KD
30KD
40KD
GSDMD
cleaved GSDMD
Actin

Fig. 2l

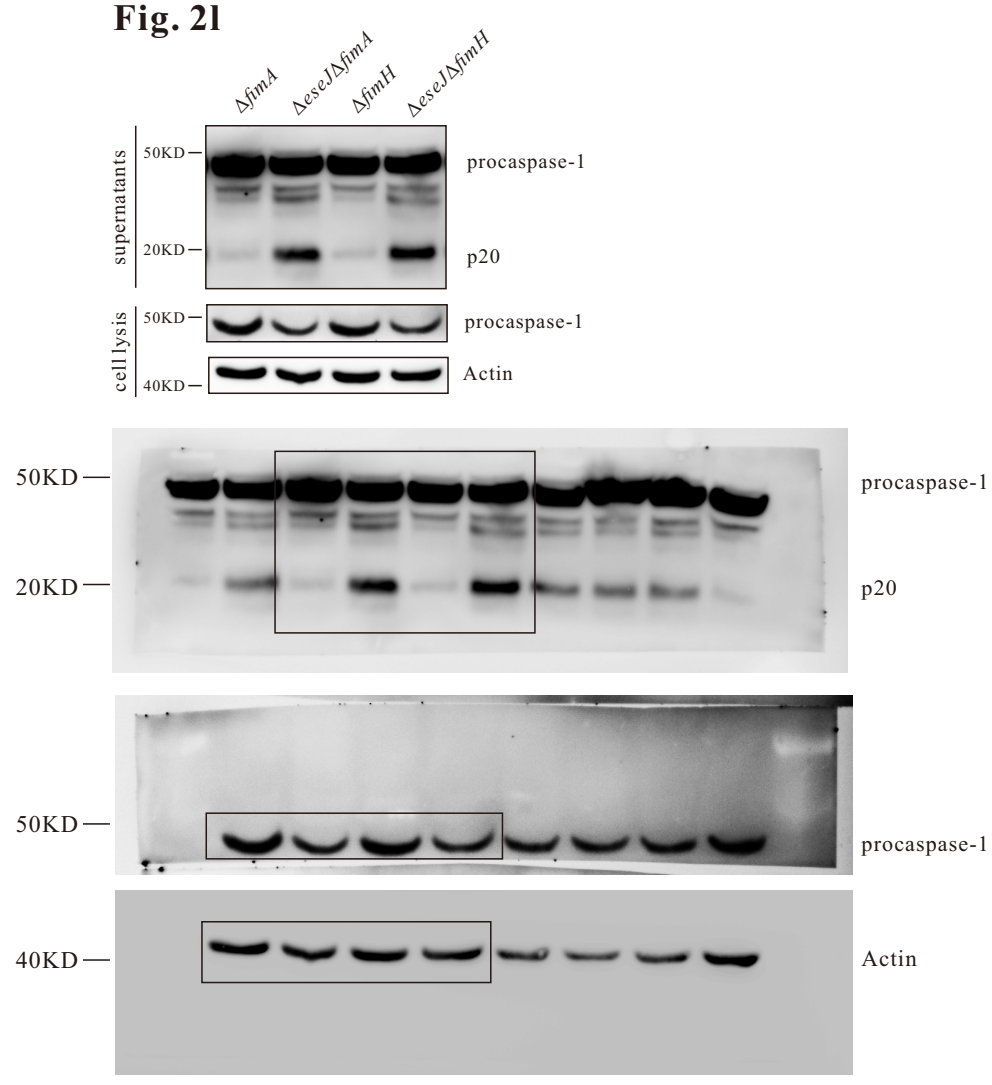
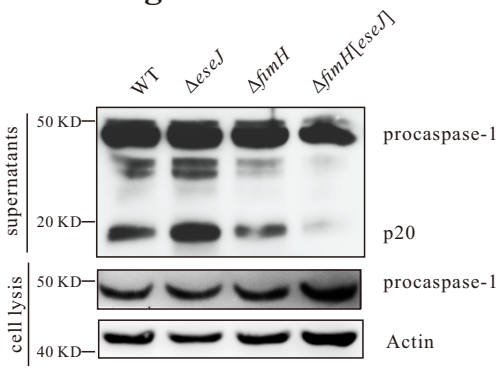

ΔfimA
ΔeseJΔfimA
ΔfimH
ΔeseJΔfimH
supernatants
cell lysis
50KD
20KD
50KD
40KD
procaspase-1
p20
procaspase-1
Actin
50KD
20KD
50KD
40KD
procaspase-1
p20
procaspase-1
Actin

Fig. 2n


WT
ΔeseJ
ΔfimH
ΔfimH[eseJ]
supernatants
50 KD
20 KD
procaspase-1
p20
cell lysis
50 KD
procaspase-1
40 KD
Actin

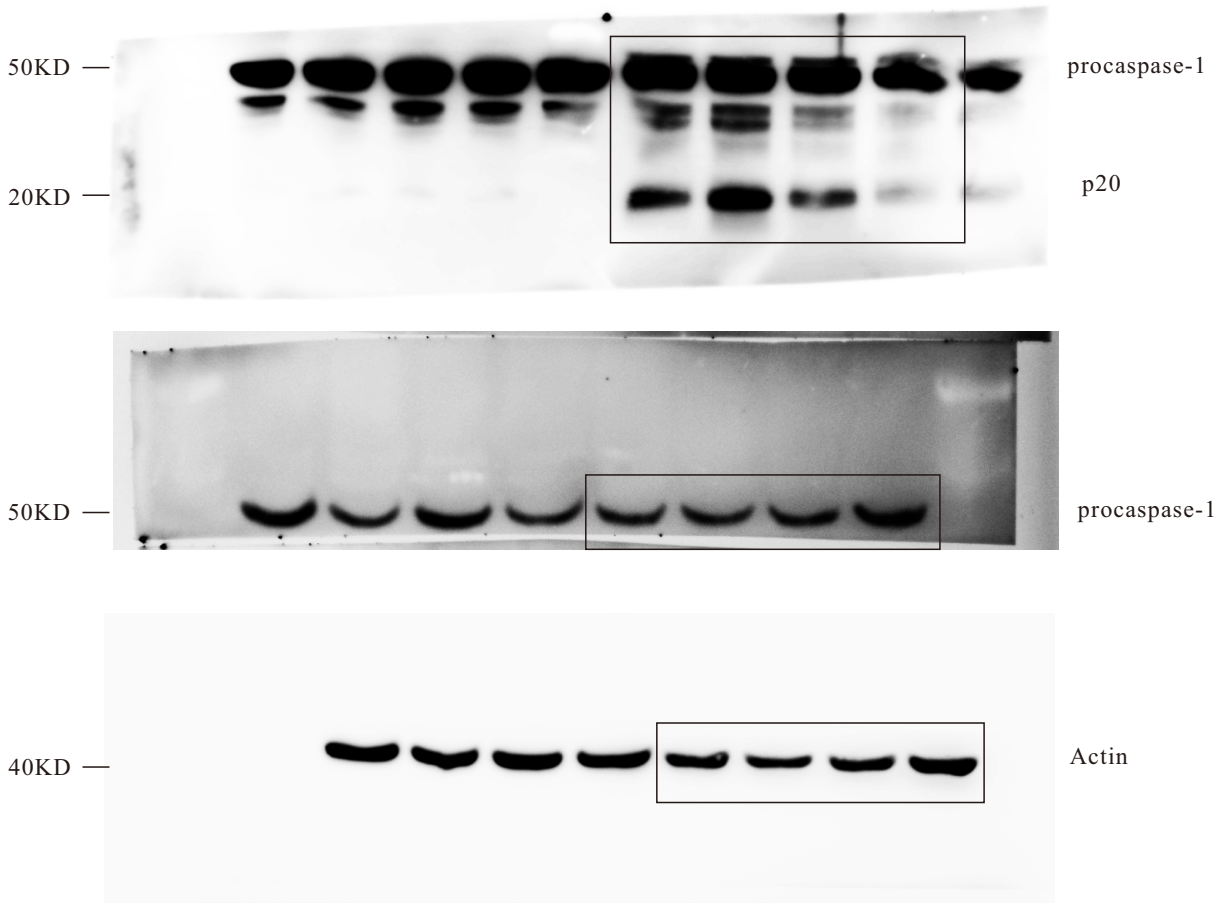
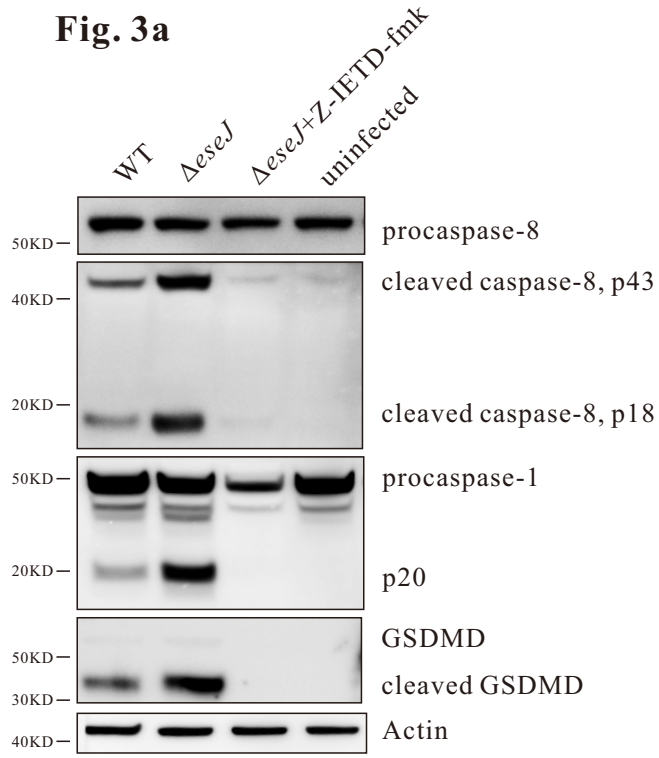
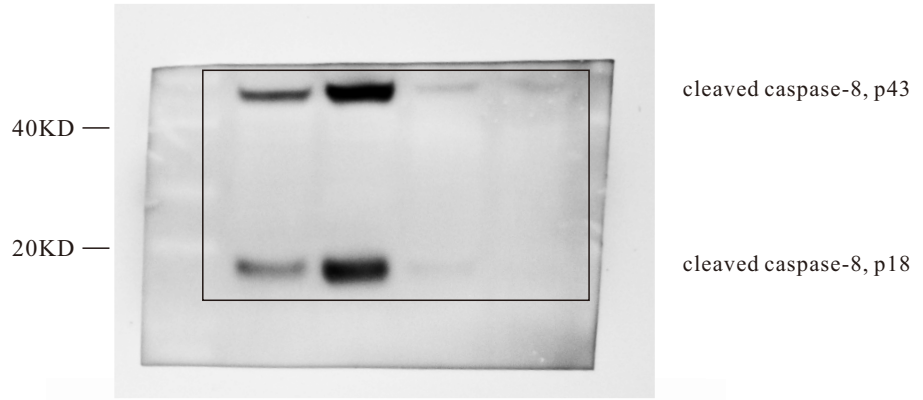
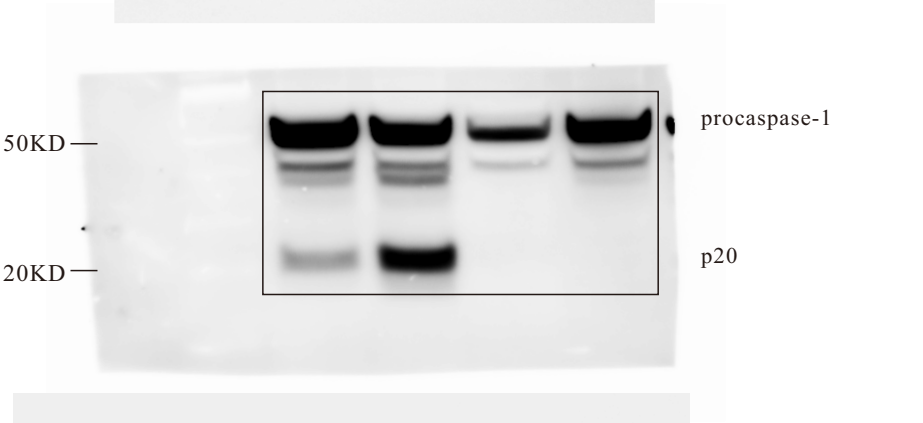
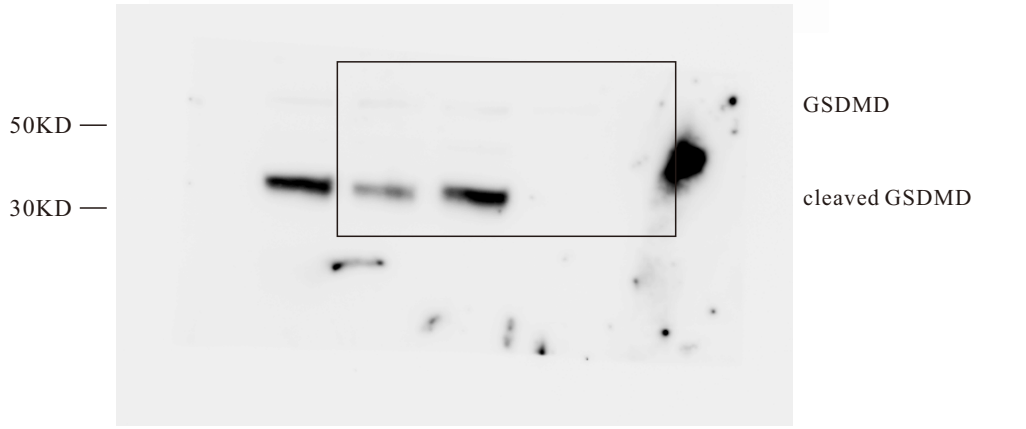

50KD
20KD
procaspase-1
p20
50KD
procaspase-1
40KD
Actin

Fig. 3a


WT
ΔeseJ
ΔeseJ+Z-IETD-fmk
uninfected
50KD
procaspase-8
40KD
cleaved caspase-8, p43
20KD
cleaved caspase-8, p18
50KD
procaspase-1
20KD
p20
50KD
GSDMD
30KD
cleaved GSDMD
40KD
Actin


40KD
20KD
cleaved caspase-8, p43
cleaved caspase-8, p18


50KD
20KD
procaspase-1
p20


50KD
30KD
GSDMD
cleaved GSDMD


40KD
Actin

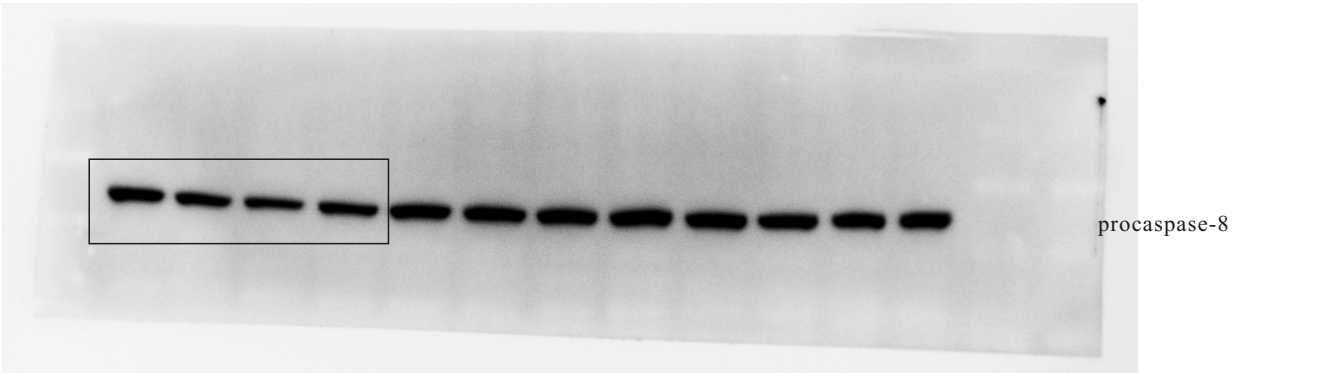
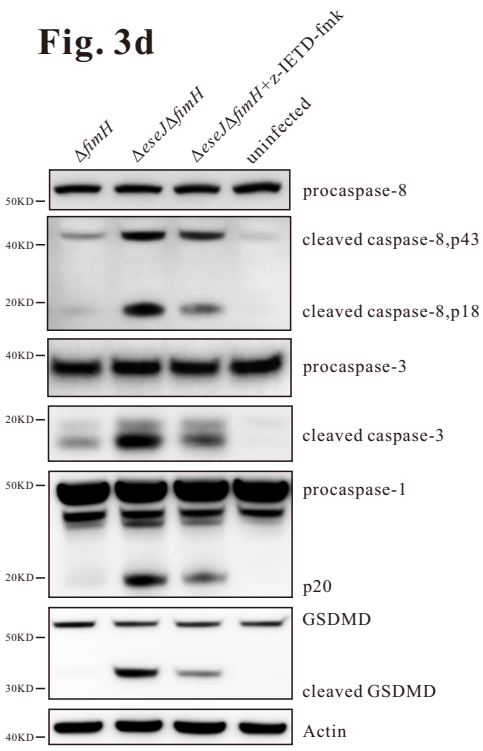

50KD
procaspase-8

Fig. 3d


ΔfimH
ΔeseJΔfimH
ΔeseJΔfimH+z-IETD-fmk
uninfected
50KD
procaspase-8
40KD
cleaved caspase-8,p43
20KD
cleaved caspase-8,p18
40KD
procaspase-3
20KD
cleaved caspase-3
50KD
procaspase-1
20KD
p20
50KD
GSDMD
30KD
cleaved GSDMD
40KD
Actin

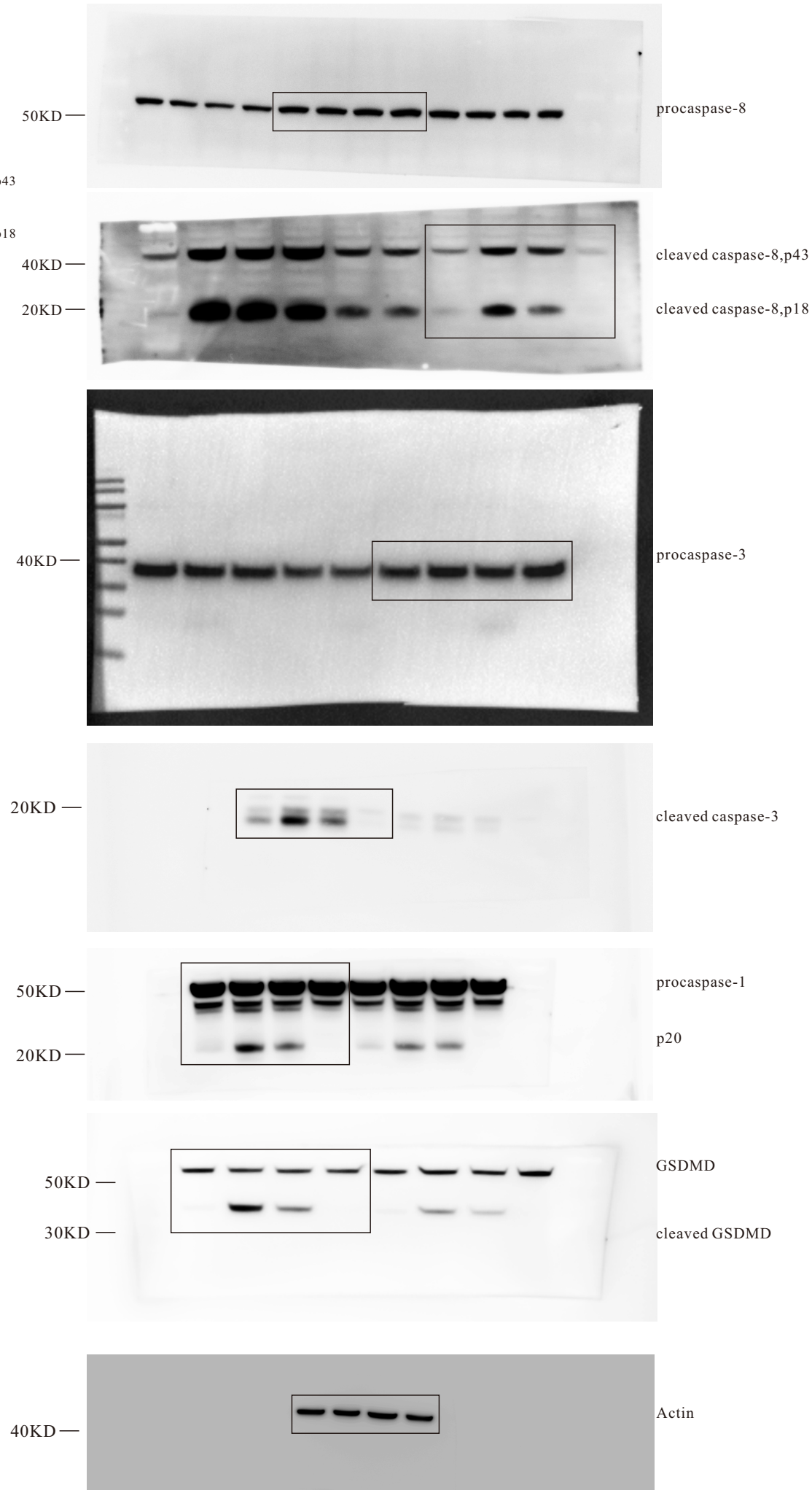
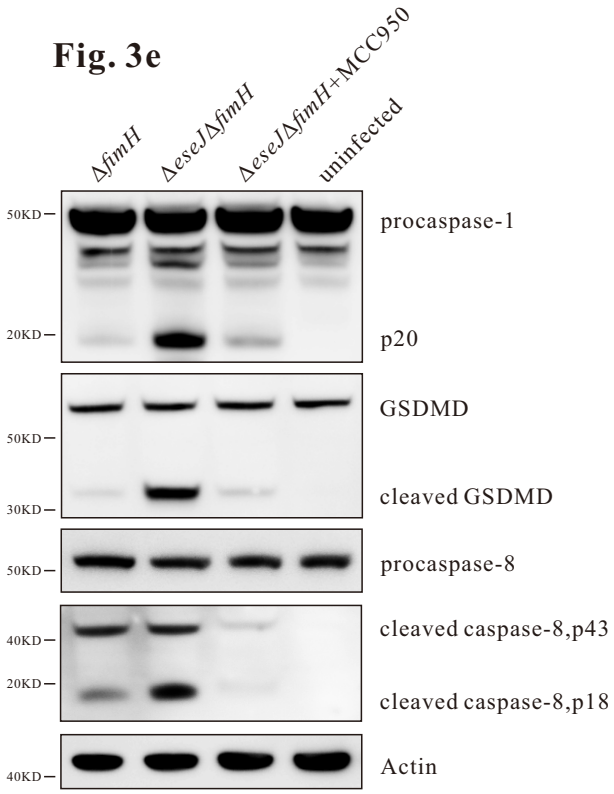
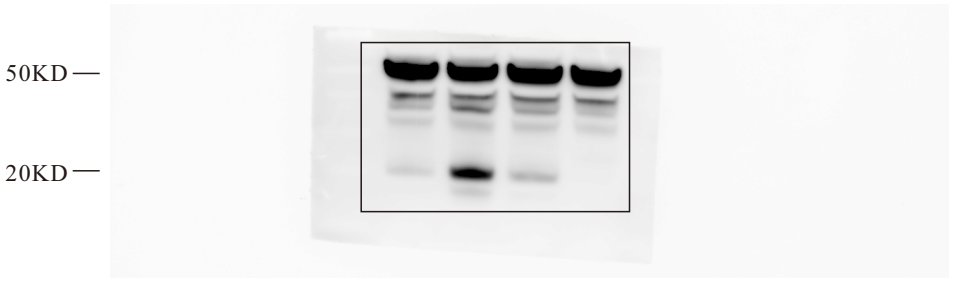
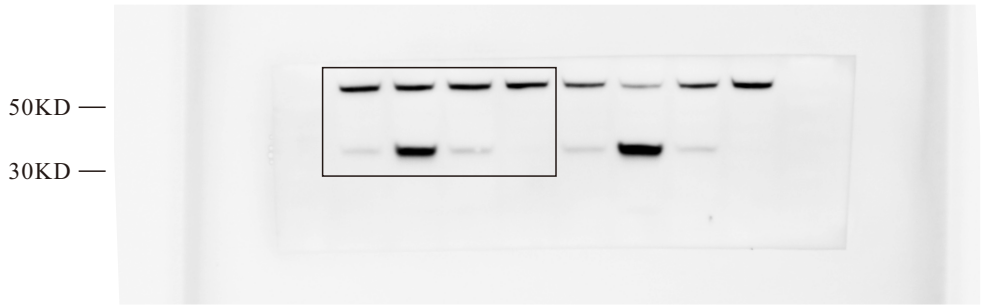
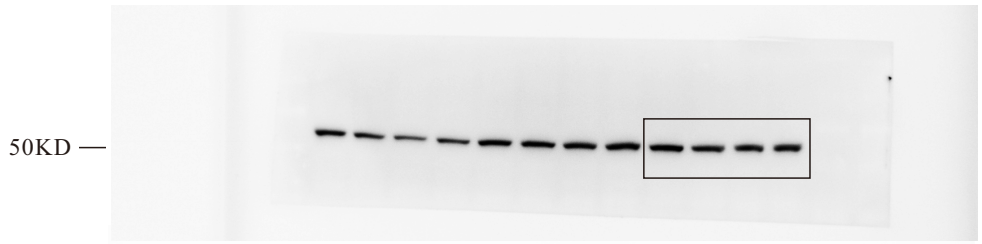

50KD
procaspase-8
40KD
20KD
cleaved caspase-8,p43
cleaved caspase-8,p18
40KD
procaspase-3
20KD
cleaved caspase-3
50KD
20KD
procaspase-1
p20
50KD
30KD
GSDMD
cleaved GSDMD
40KD
Actin

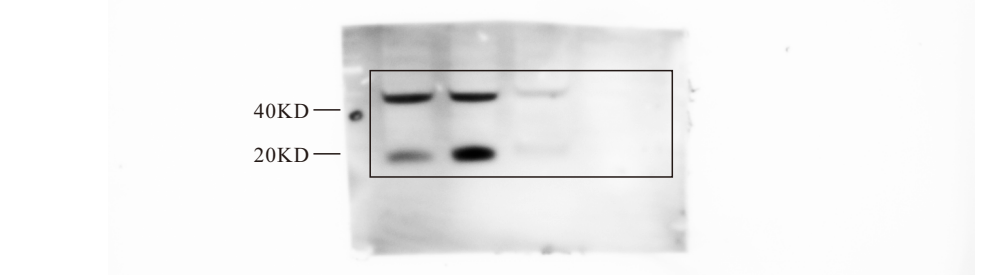
Fig. 3e


ΔfimH
ΔeseJΔfimH
ΔeseJΔfimH+MCC950
uninfected
50KD
20KD
procaspase-1
p20
50KD
30KD
GSDMD
cleaved GSDMD
50KD
procaspase-8
40KD
20KD
cleaved caspase-8,p43
cleaved caspase-8,p18
40KD
Actin


50KD
20KD
procaspase-1
p20


50KD
30KD
GSDMD
cleaved GSDMD


50KD
procaspase-8


40KD
20KD
cleaved caspase-8,p43
cleaved caspase-8,p18

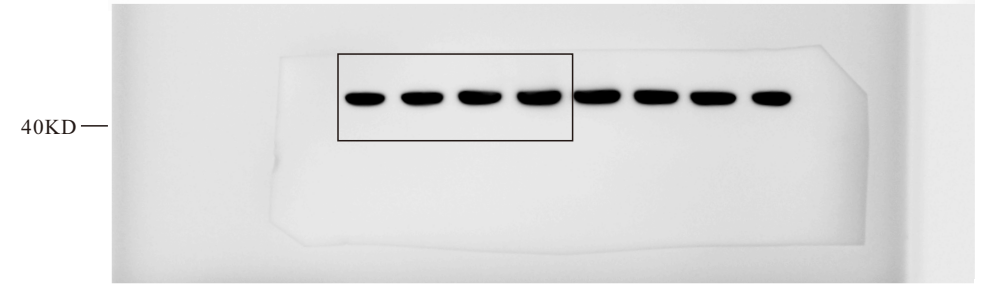
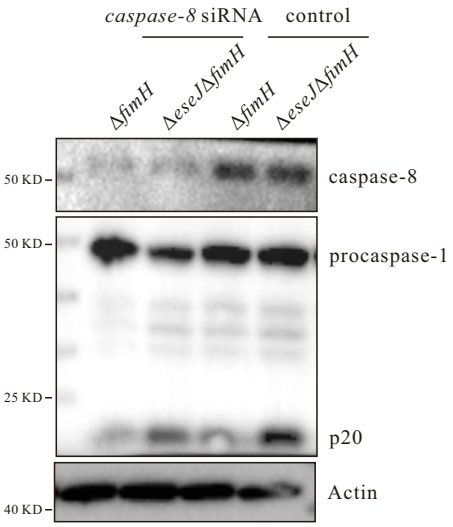

40KD
Actin

Fig. 3h


caspase-8 siRNA
control
ΔfimH
ΔeseJΔfimH
ΔfimH
ΔeseJΔfimH
50 KD
caspase-8
50 KD
procaspase-1
25 KD
p20
40 KD
Actin

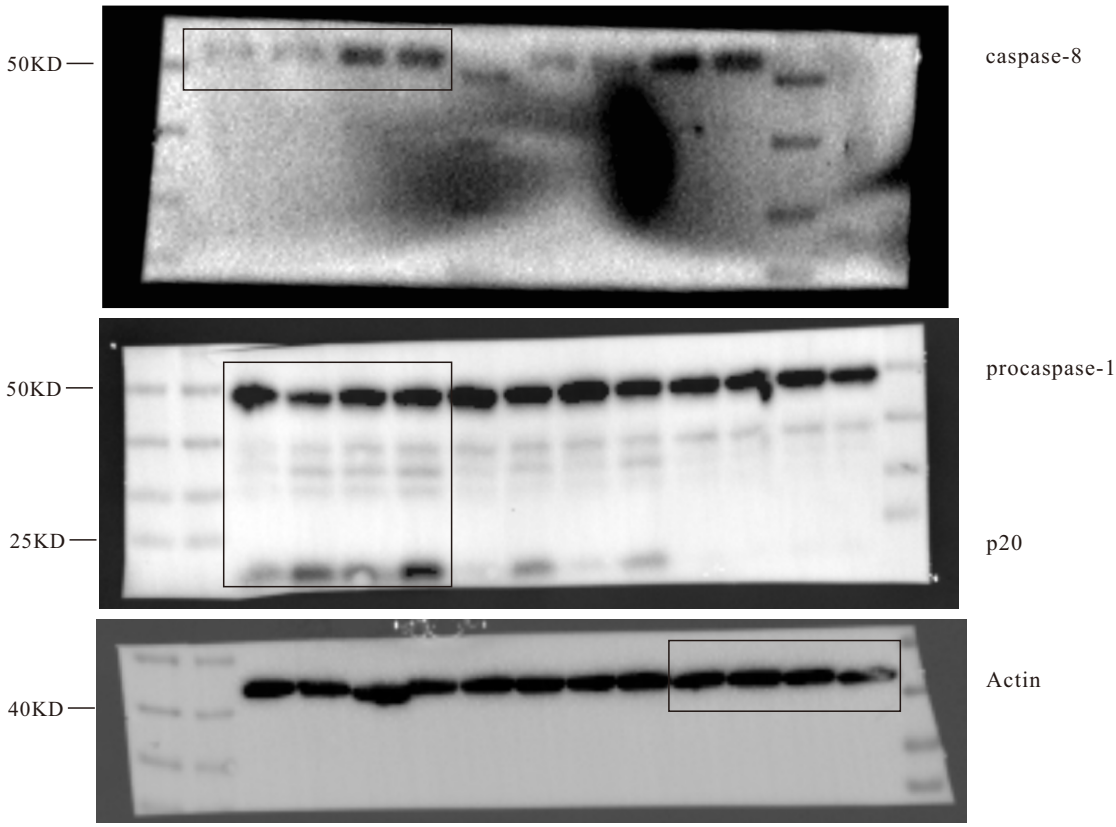
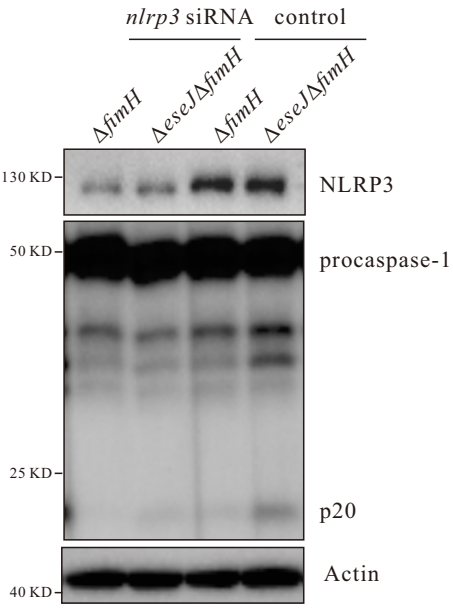

50KD
caspase-8
50KD
procaspase-1
25KD
p20
40KD
Actin

Fig. 3i


nlrp3 siRNA
control
ΔfimH
ΔeseJΔfimH
ΔfimH
ΔeseJΔfimH
130 KD
NLRP3
50 KD
procaspase-1
25 KD
p20
40 KD
Actin

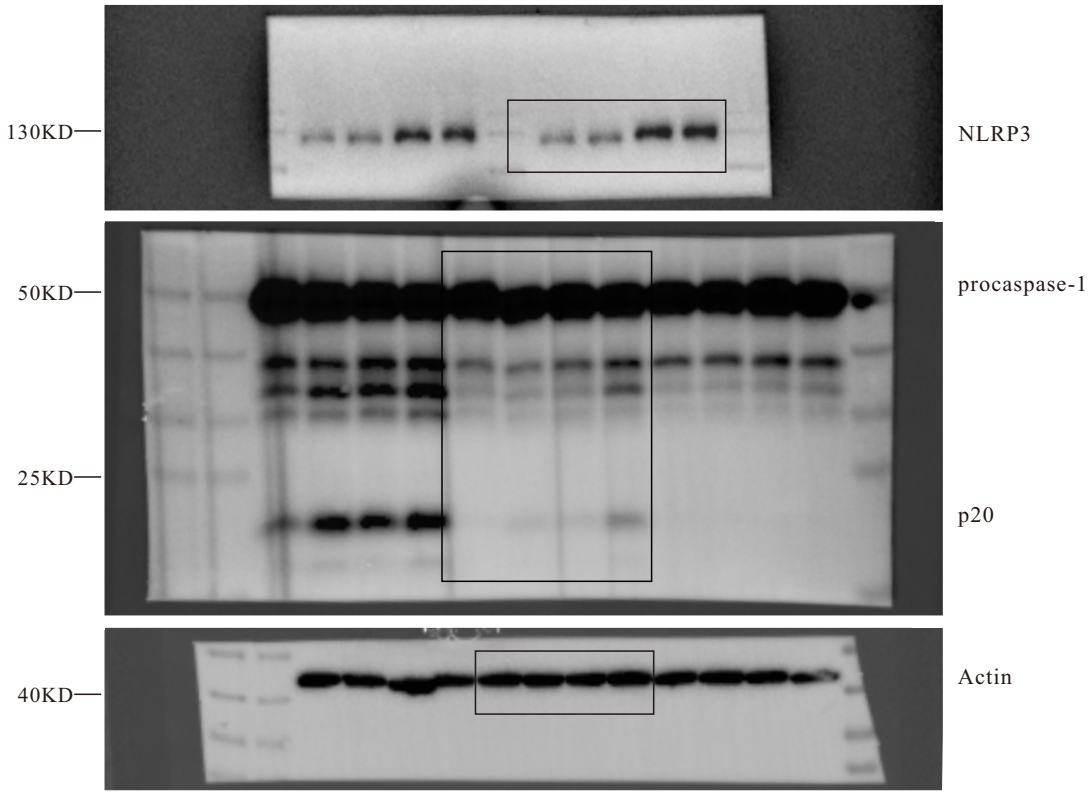

130KD
NLRP3
50KD
procaspase-1
25KD
p20
40KD
Actin

Fig. 4a

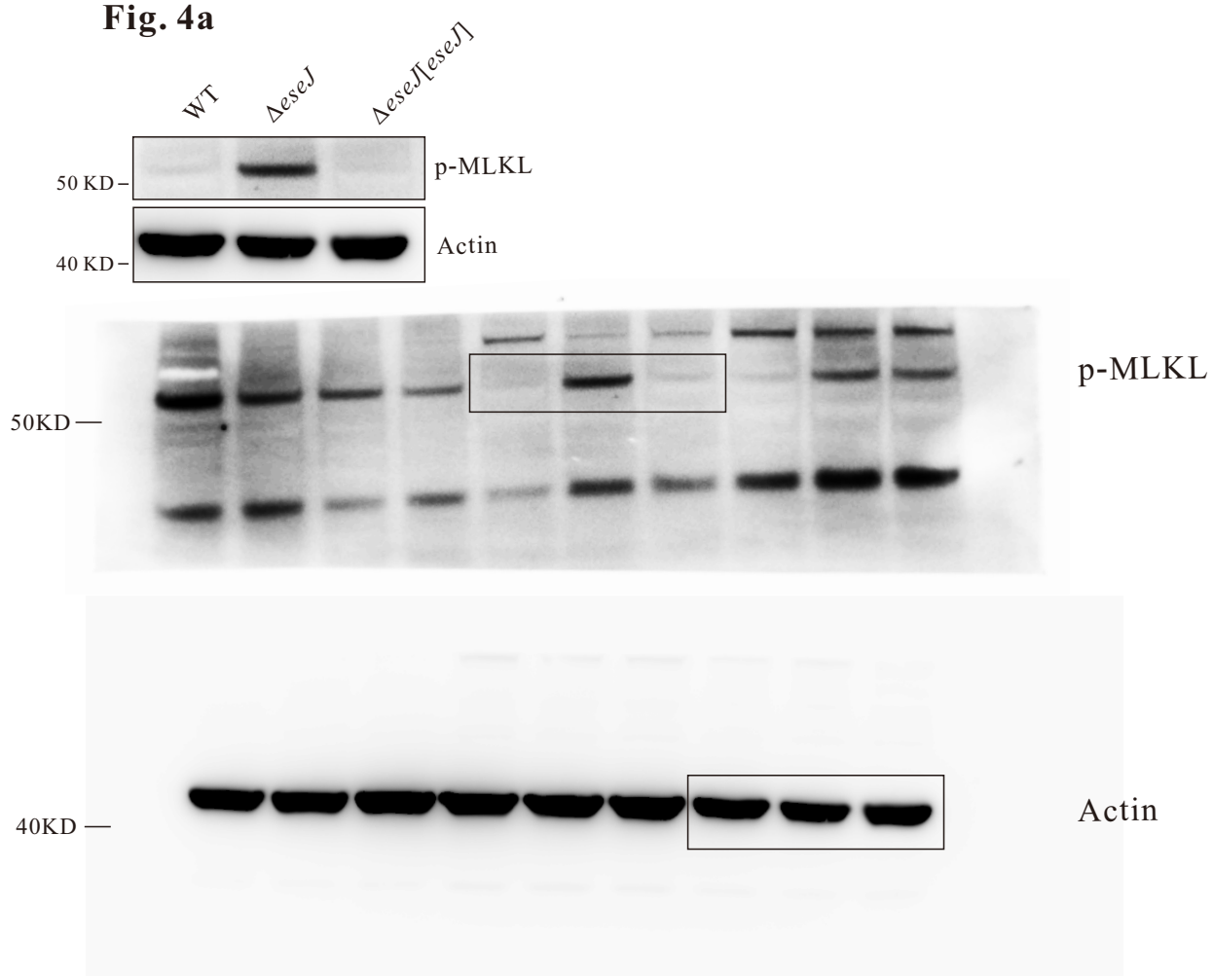

WT
ΔeseJ
ΔeseJ[eseJ]
50 KD
p-MLKL
40 KD
Actin
50KD
p-MLKL
40KD
Actin

Fig. 4c

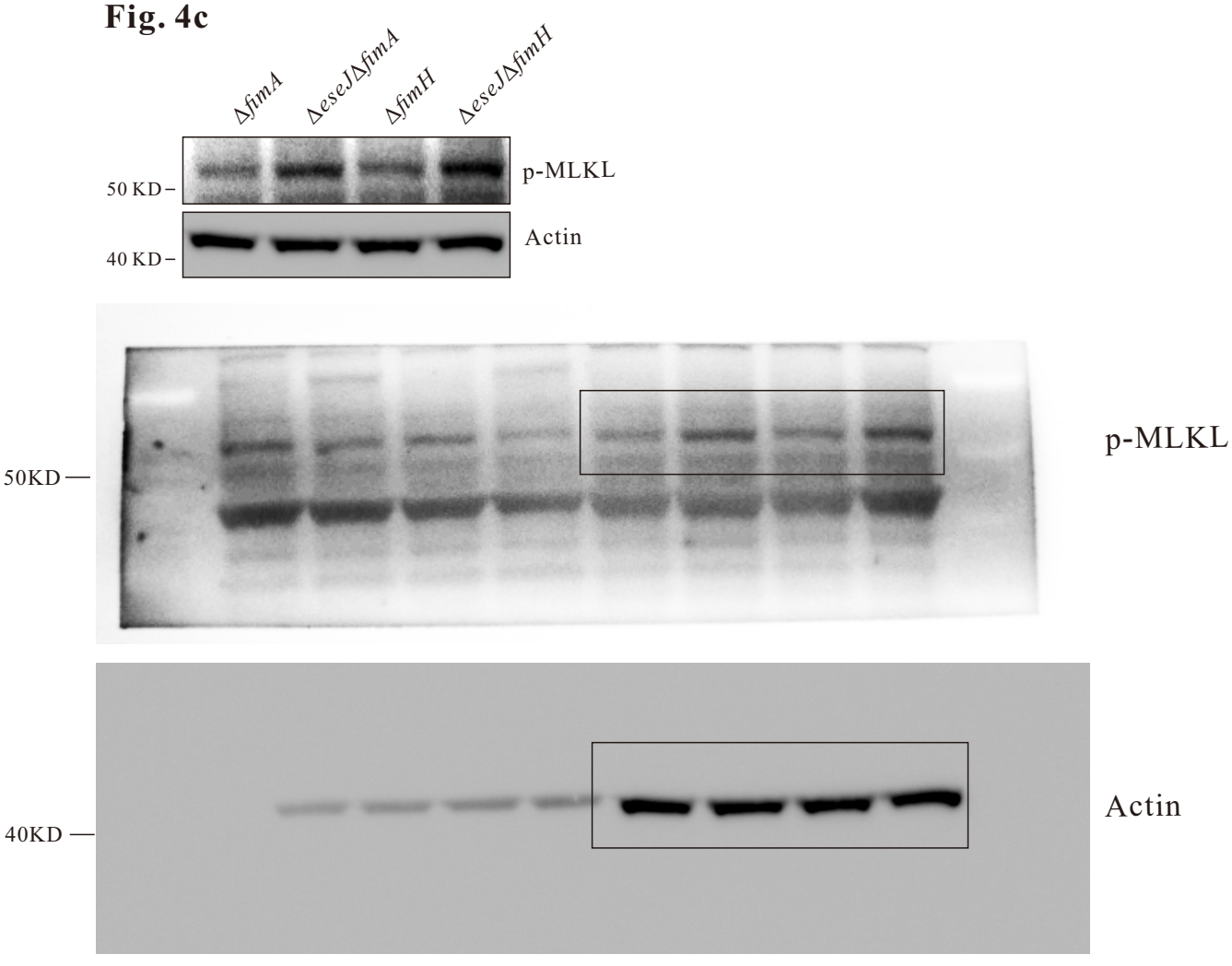

ΔfimA
ΔeseJΔfimA
ΔfimH
ΔeseJΔfimH
50 KD
p-MLKL
40 KD
Actin
50KD
p-MLKL
40KD
Actin

Fig. 4e

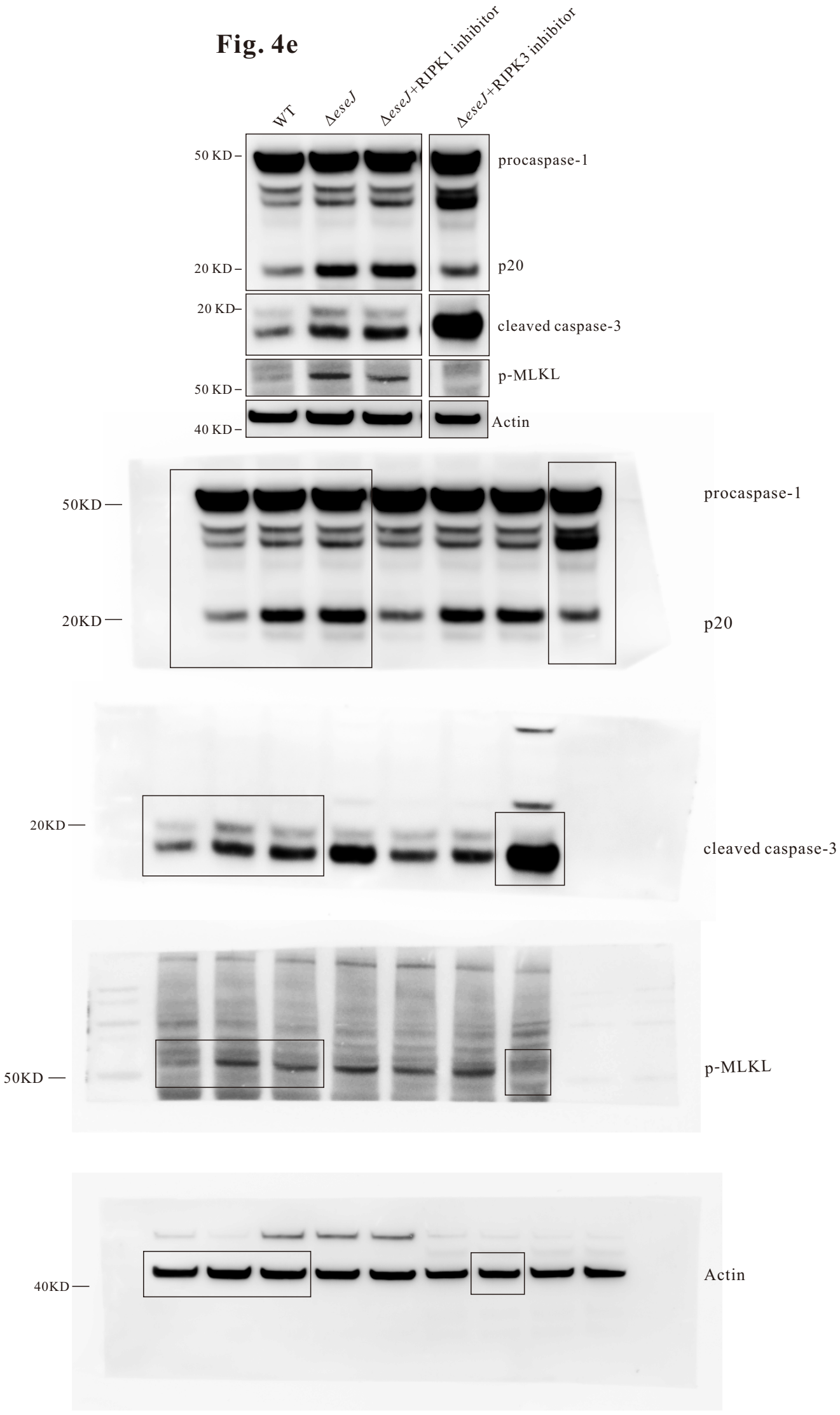

WT
ΔeseJ
ΔeseJ+RIPK1 inhibitor
ΔeseJ+RIPK3 inhibitor
50 KD
20 KD
procaspase-1
p20
20 KD
cleaved caspase-3
p-MLKL
50 KD
40 KD
Actin
50KD
20KD
procaspase-1
p20
20KD
cleaved caspase-3
50KD
p-MLKL
40KD
Actin

Fig. 4i

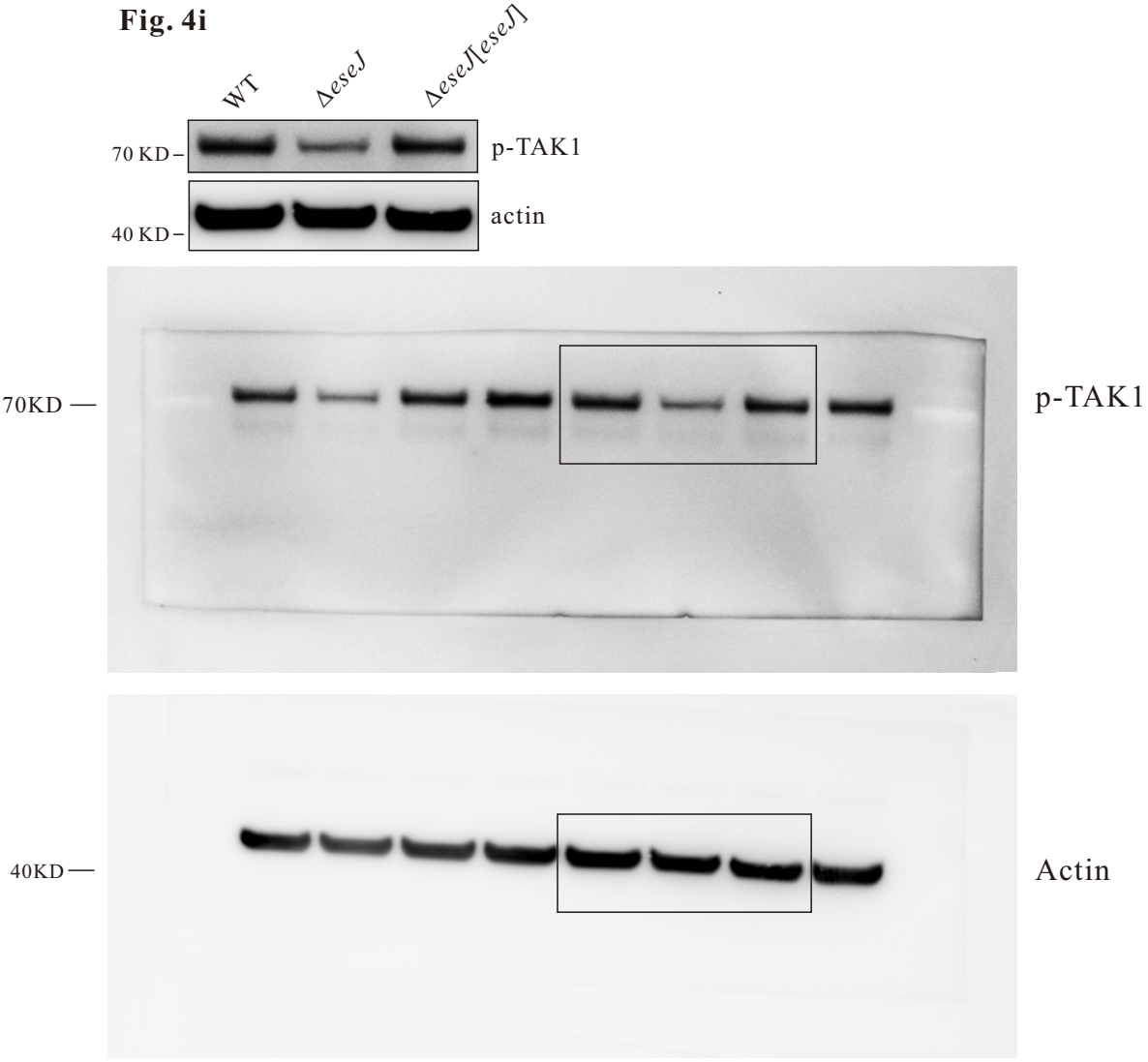

WT
ΔeseJ
ΔeseJ[eseJ]
70 KD
p-TAK1
40 KD
actin
70KD
p-TAK1
40KD
Actin

Fig. 4k

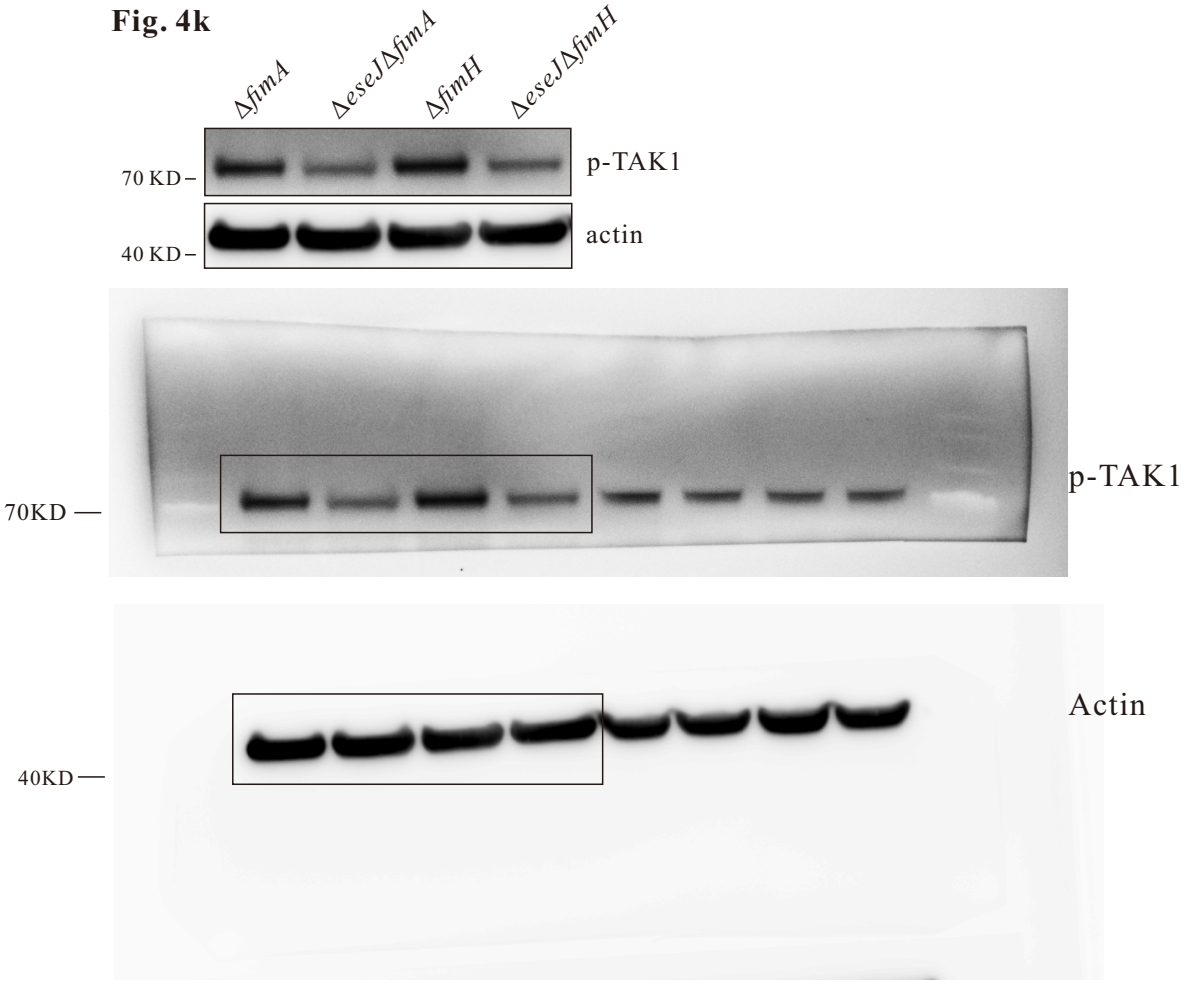

ΔfimA
ΔeseJΔfimA
ΔfimH
ΔeseJΔfimH
70 KD
p-TAK1
40 KD
actin
70KD
p-TAK1
40KD
Actin

Fig. 4m

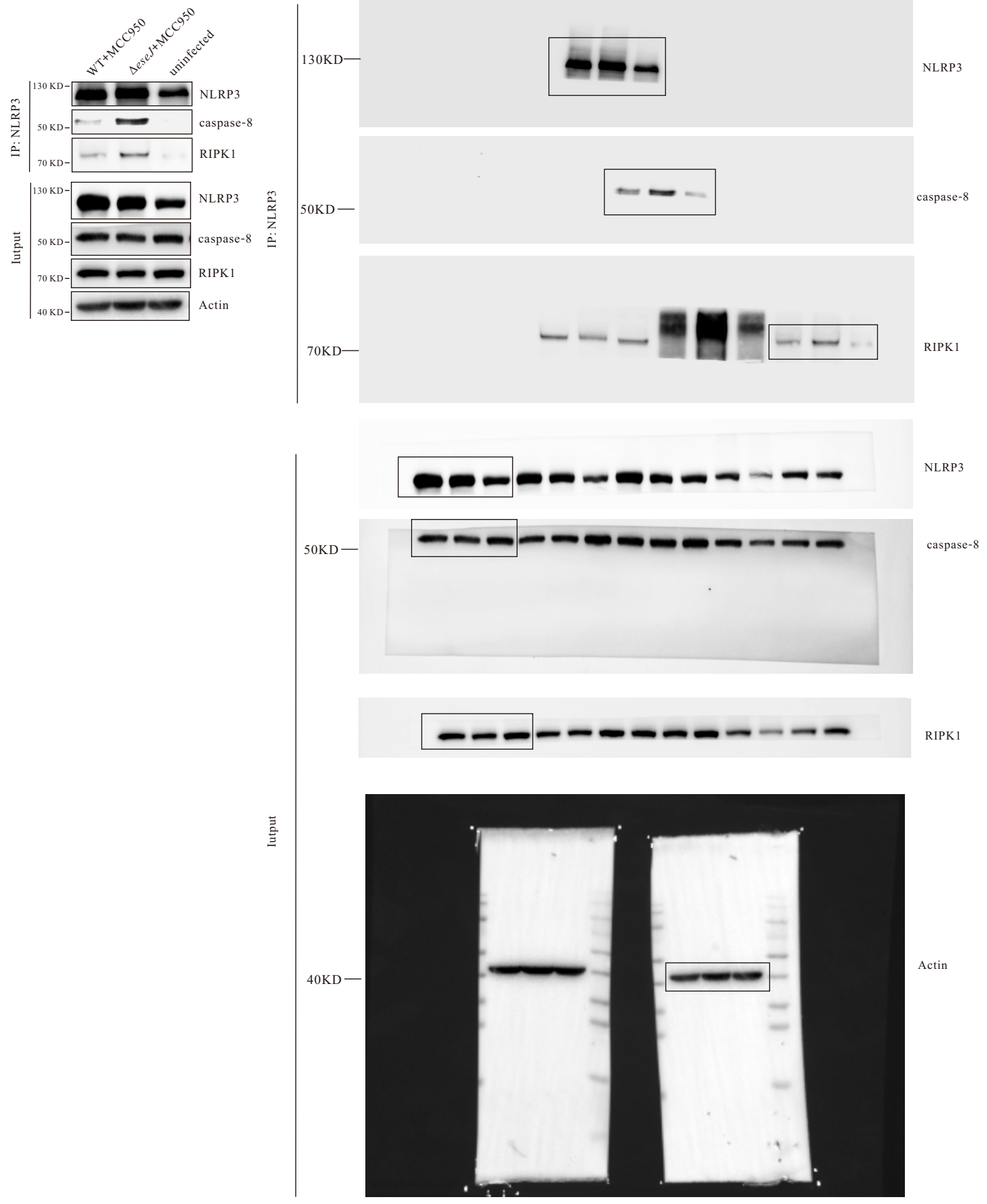
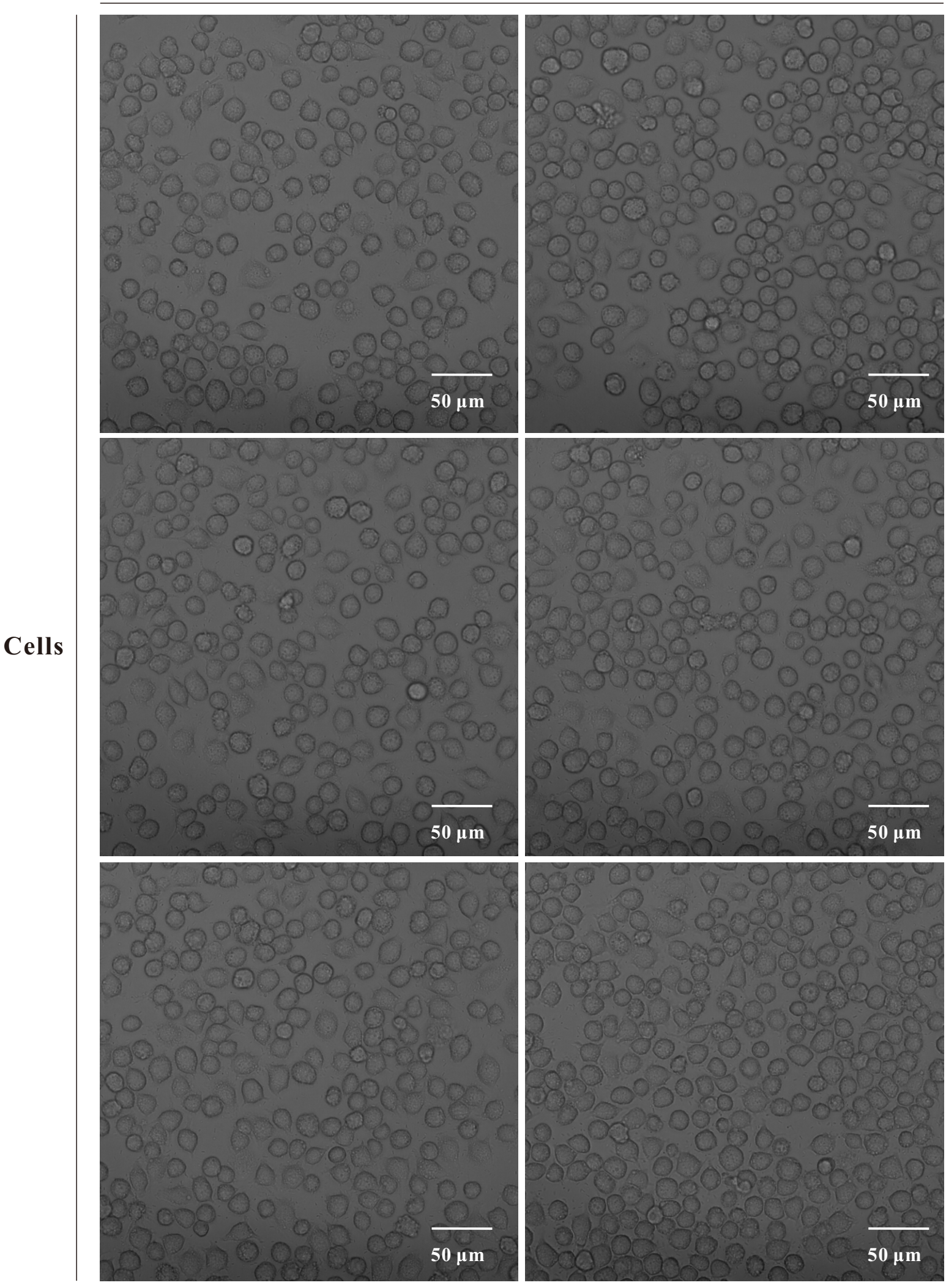
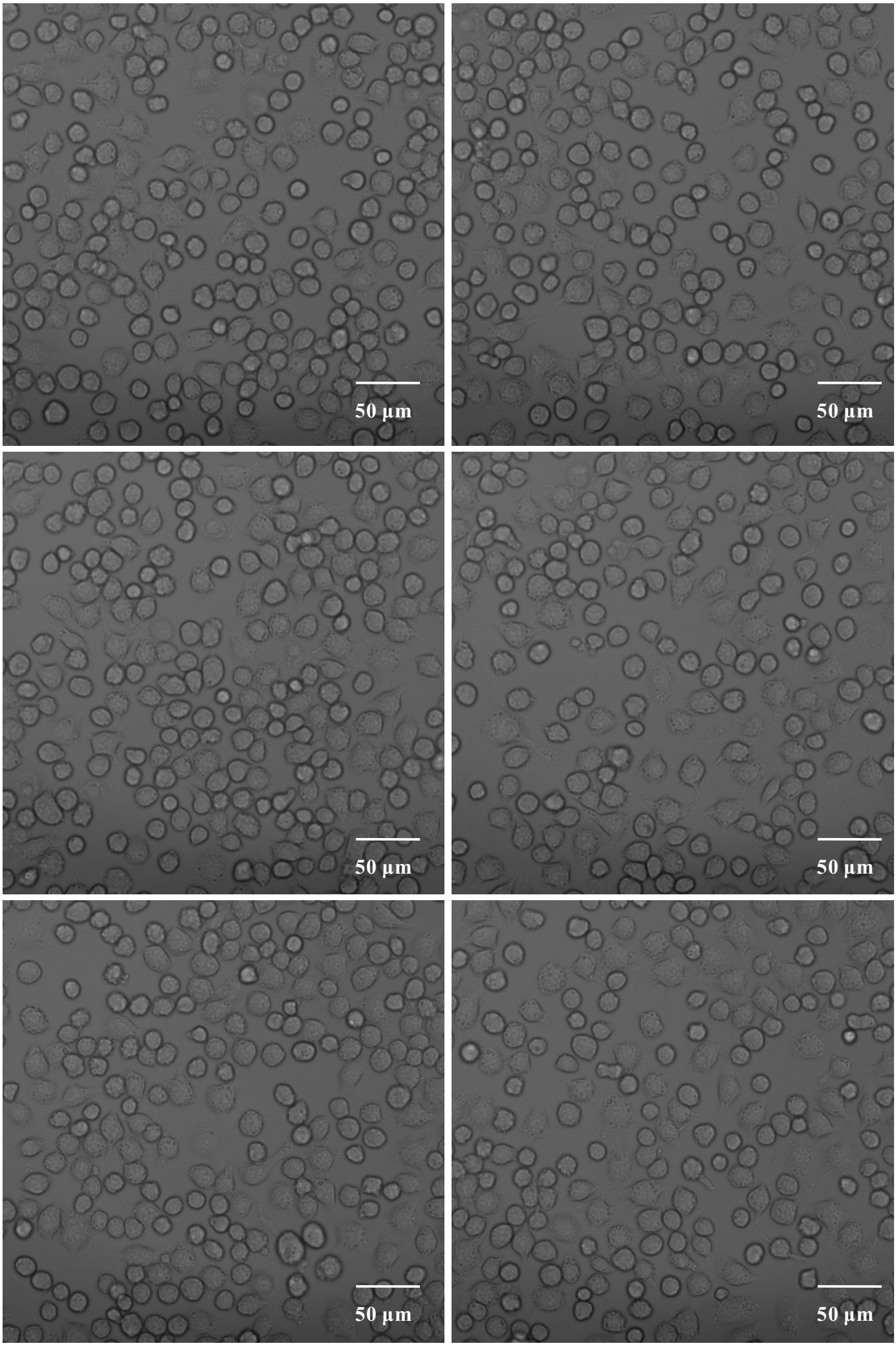

WT+MCC950
ΔesaJ+MCC950
uninfected
IP: NLRP3
130 KD
NLRP3
50 KD
caspase-8
70 KD
RIPK1
Iutput
130 KD
NLRP3
50 KD
caspase-8
70 KD
RIPK1
40 KD
Actin
IP: NLRP3
130KD
NLRP3
50KD
caspase-8
70KD
RIPK1
Iutput
NLRP3
50KD
caspase-8
RIPK1
40KD
Actin

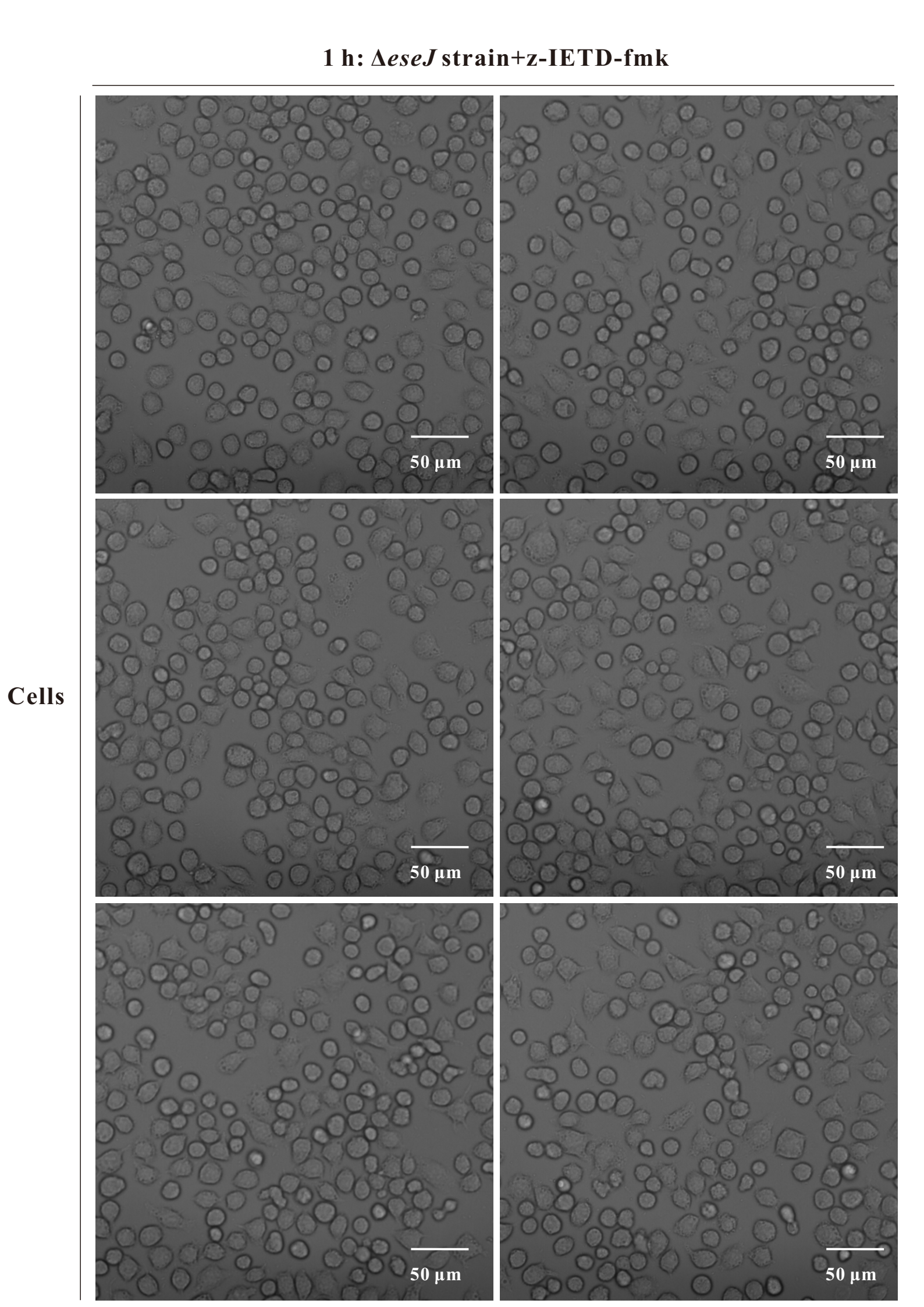
Fig. 3b

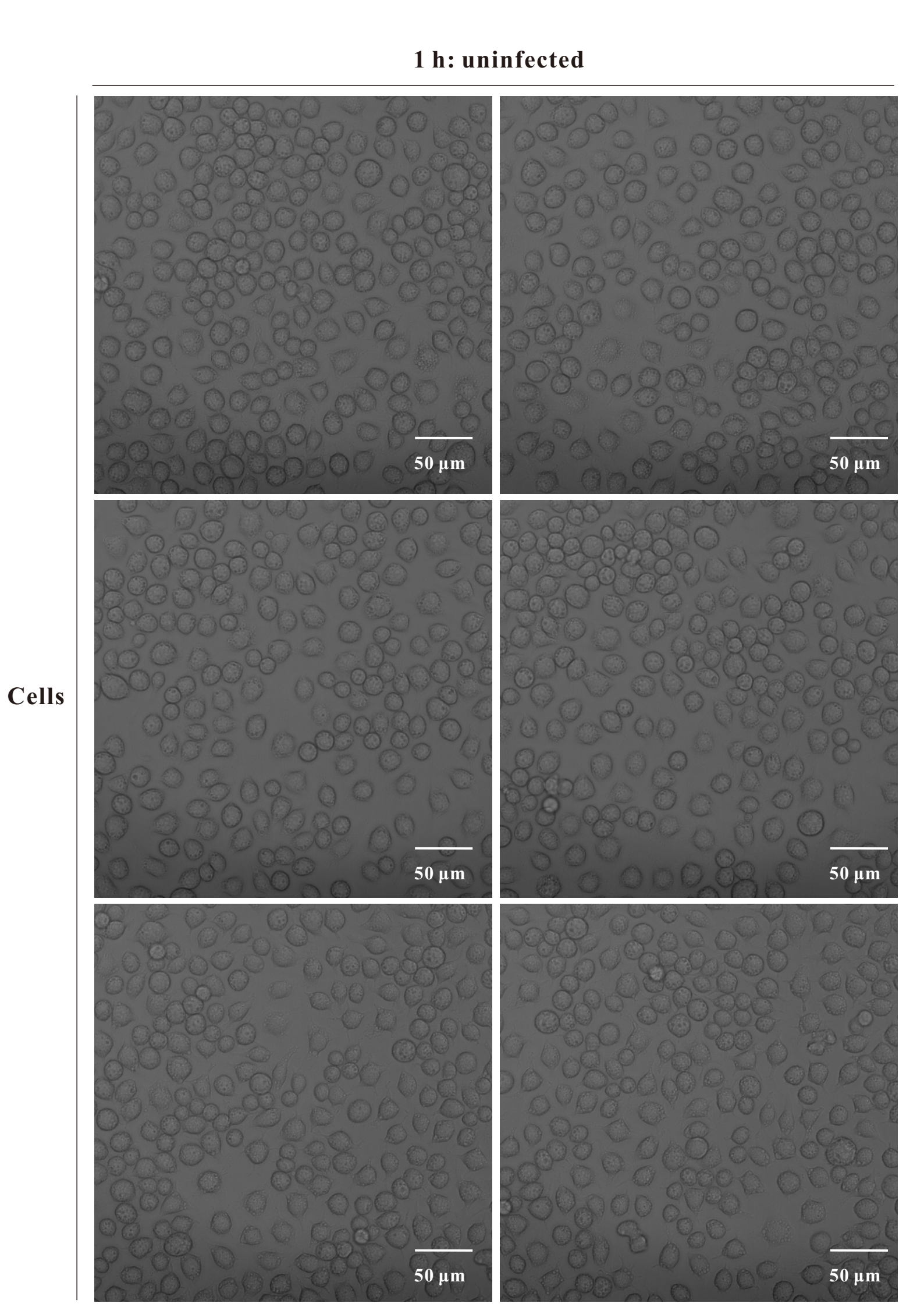


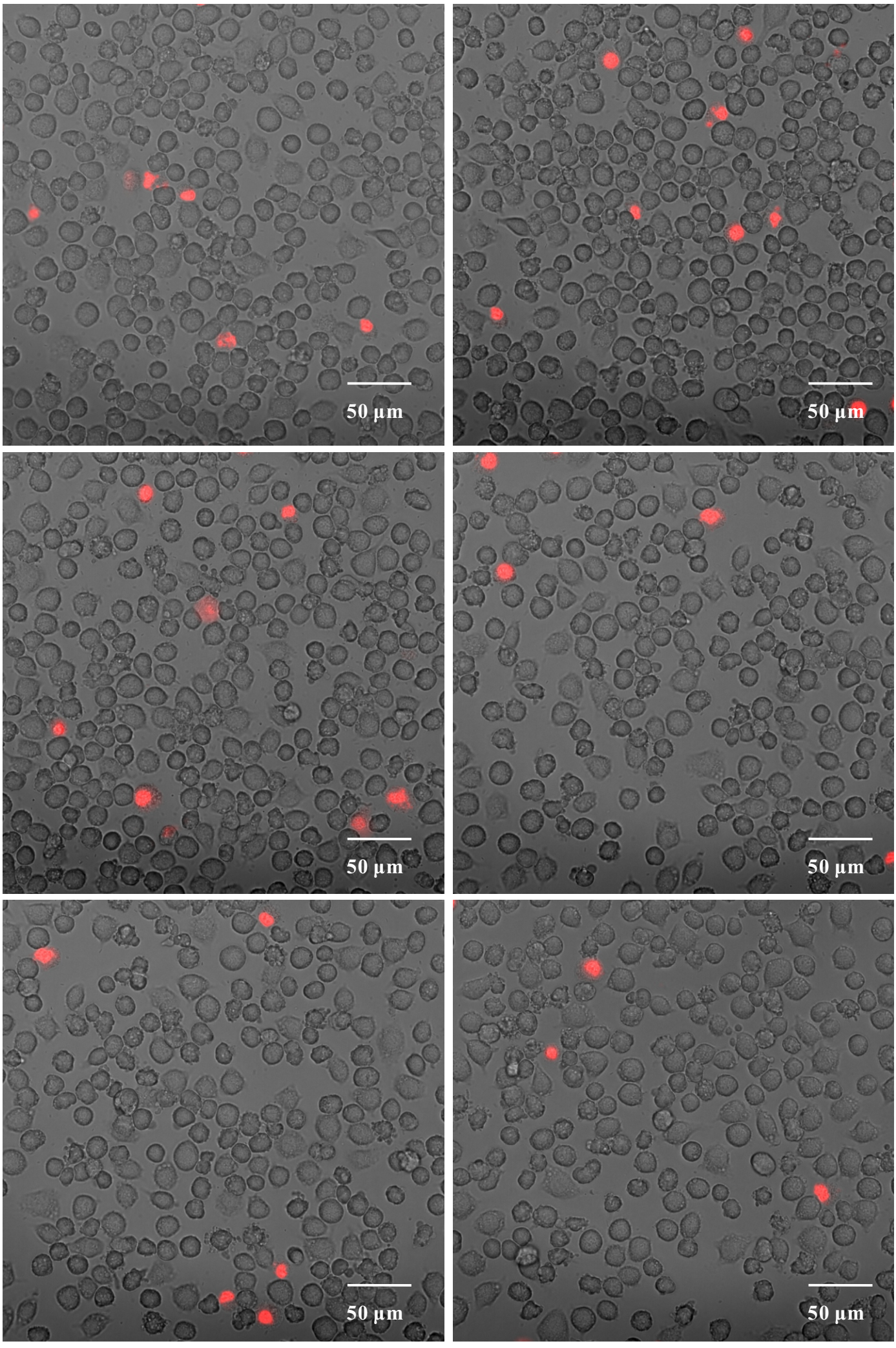
1 h: Δ*eseJ* strain

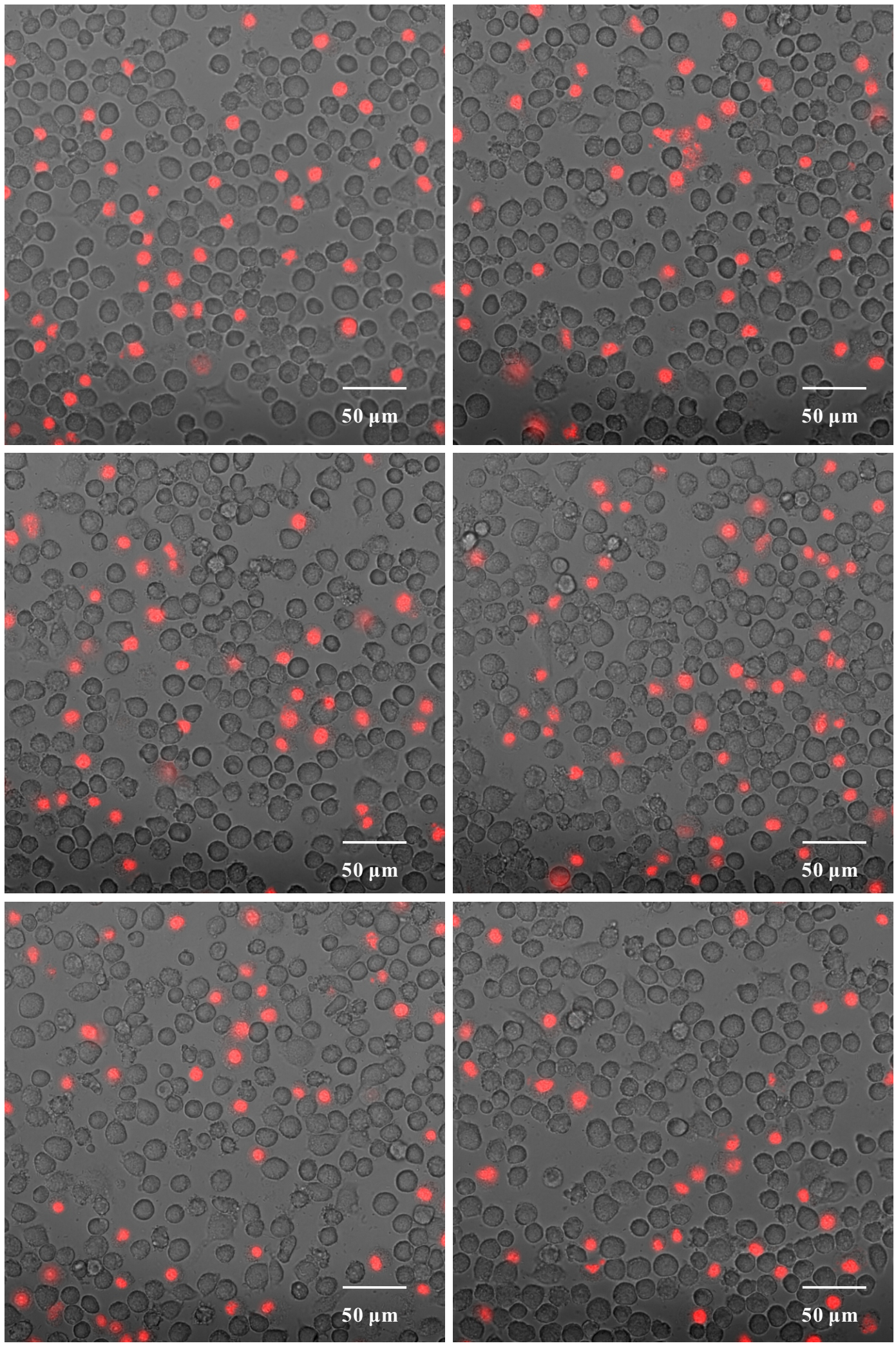
Cells

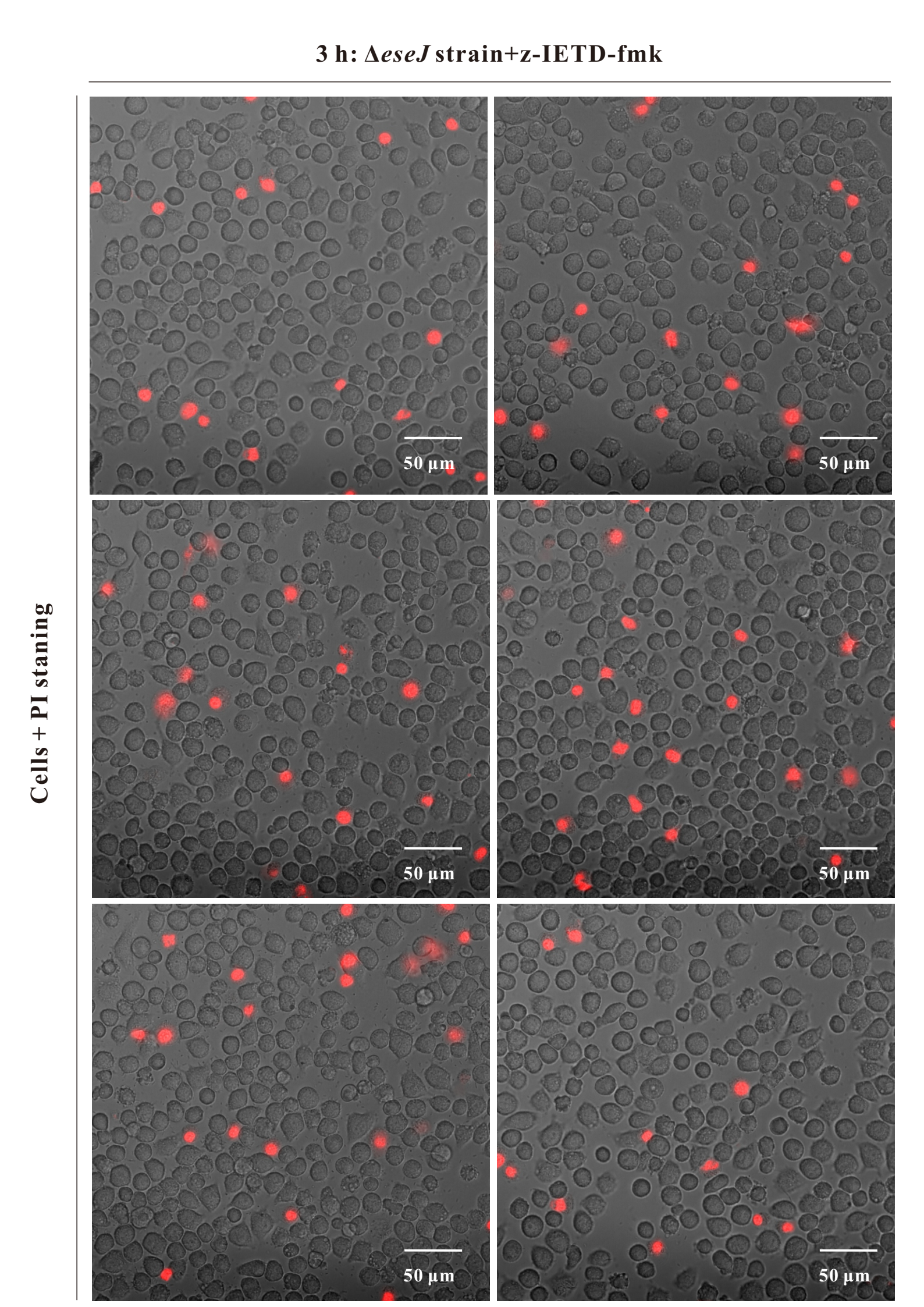


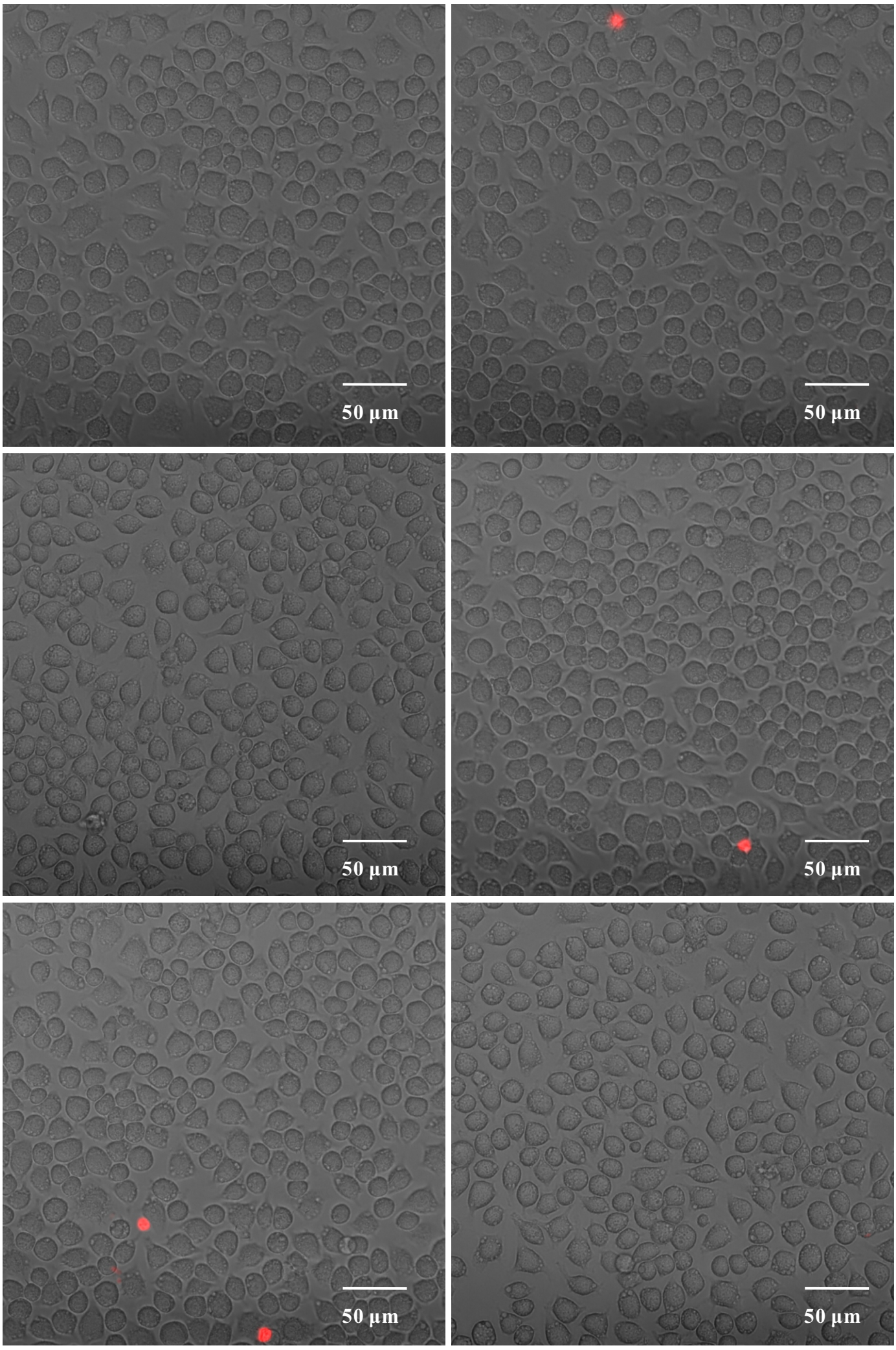

1 h: Δ*eseJ* strain+z-IETD-fmk
Cells
50 µm
50 µm
50 µm
50 µm
50 µm
50 µm


1 h: uninfected
Cells
50 µm
50 µm
50 µm
50 µm
50 µm
50 µm


3 h: WT strain
Cells + PI staning
50 µm
50 µm
50 µm
50 µm
50 µm
50 µm


3 h: ΔeseJ strain
Cells + PI staning
50 µm
50 µm
50 µm
50 µm
50 µm
50 µm


3 h: ΔeseJ strain+z-IETD-fmk
Cells + PI staning
50 µm
50 µm
50 µm
50 µm
50 µm
50 µm


3 h: uninfected
Cells + PI staning
50 µm
50 µm
50 µm
50 µm
50 µm
50 µm