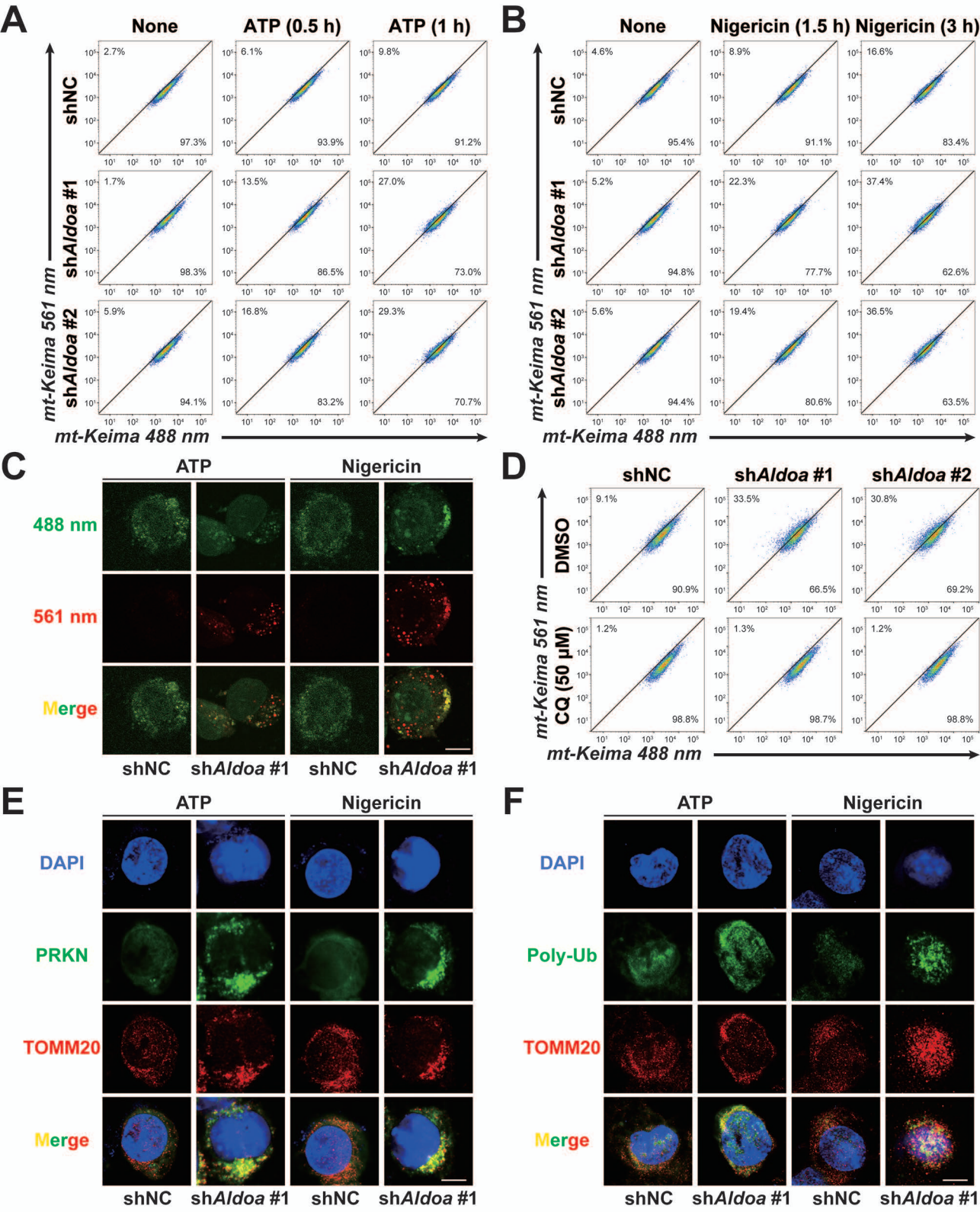
A
None
ATP (0.5 h)
ATP (1 h)
shNC
shAldoa #1
shAldoa #2
mt-Keima 561 nm
mt-Keima 488 nm
2.7%
97.3%
6.1%
93.9%
9.8%
91.2%
1.7%
98.3%
13.5%
86.5%
27.0%
73.0%
5.9%
94.1%
16.8%
83.2%
29.3%
70.7%
B
None
Nigericin (1.5 h)
Nigericin (3 h)
4.6%
95.4%
8.9%
91.1%
16.6%
83.4%
5.2%
94.8%
22.3%
77.7%
37.4%
62.6%
5.6%
94.4%
19.4%
80.6%
36.5%
63.5%
C
ATP
Nigericin
488 nm
561 nm
Merge
shNC
shAldoa #1
shNC
shAldoa #1
D
shNC
shAldoa #1
shAldoa #2
DMSO
CQ (50 μM)
mt-Keima 561 nm
mt-Keima 488 nm
9.1%
90.9%
33.5%
66.5%
30.8%
69.2%
1.2%
98.8%
1.3%
98.7%
1.2%
98.8%
E
ATP
Nigericin
DAPI
PRKN
TOMM20
Merge
shNC
shAldoa #1
shNC
shAldoa #1
F
ATP
Nigericin
DAPI
Poly-Ub
TOMM20
Merge
shNC
shAldoa #1
shNC
shAldoa #1