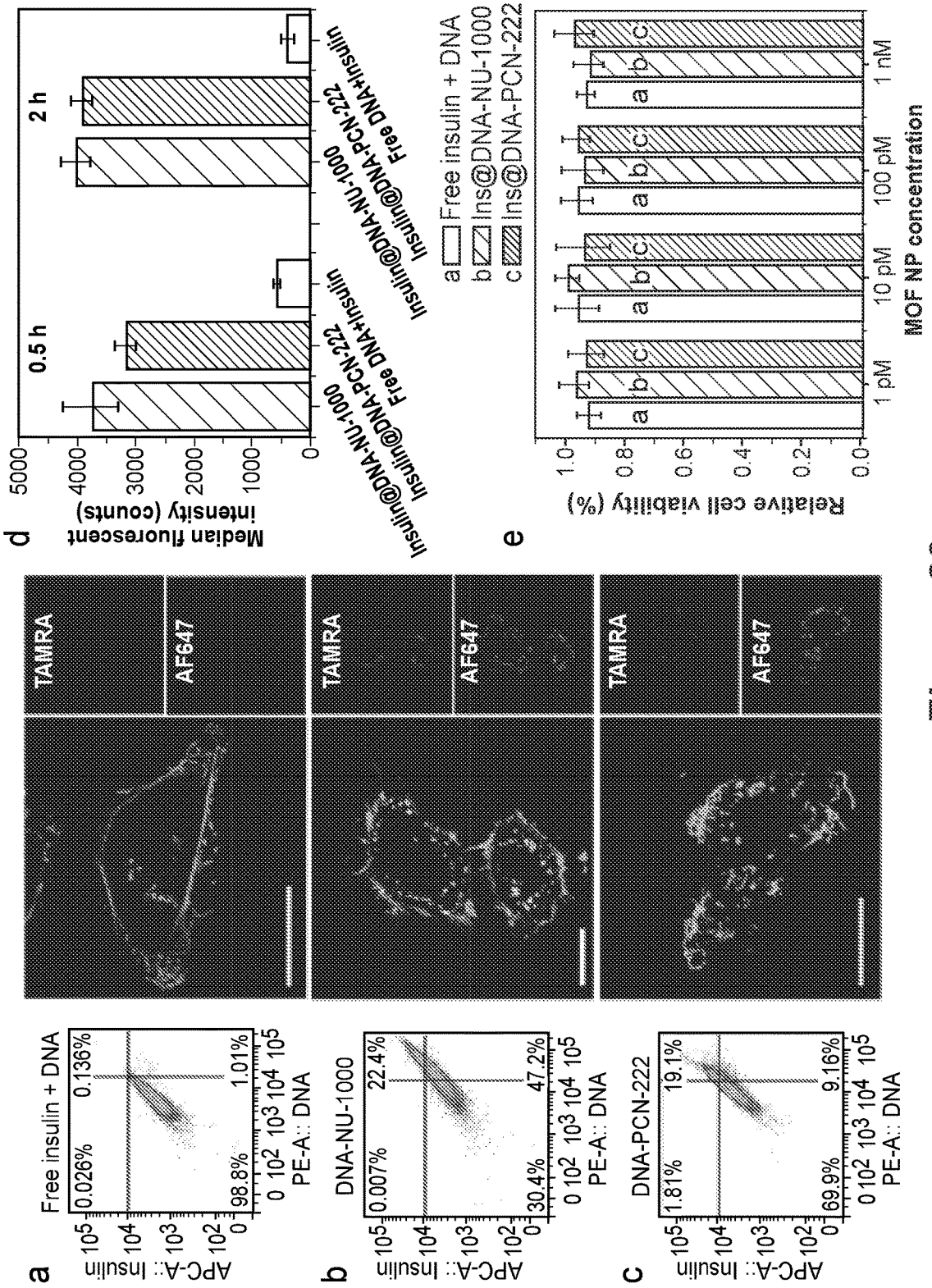
a
Free insulin + DNA
0.026%
0.136%
98.8%
1.01%
APC-A:: Insulin
PE-A:: DNA
b
DNA-NU-1000
0.007%
22.4%
30.4%
47.2%
c
DNA-PCN-222
1.81%
19.1%
69.9%
9.16%
TAMRA
AF647
d
Median fluorescent intensity (counts)
0.5 h
2 h
Insulin@DNA-NU-1000
Insulin@DNA-PCN-222
Free DNA+insulin
e
Relative cell viability (%)
a Free insulin + DNA
b Ins@DNA-NU-1000
c Ins@DNA-PCN-222
1 pM
10 pM
100 pM
1 nM
MOF NP concentration

Figure 29