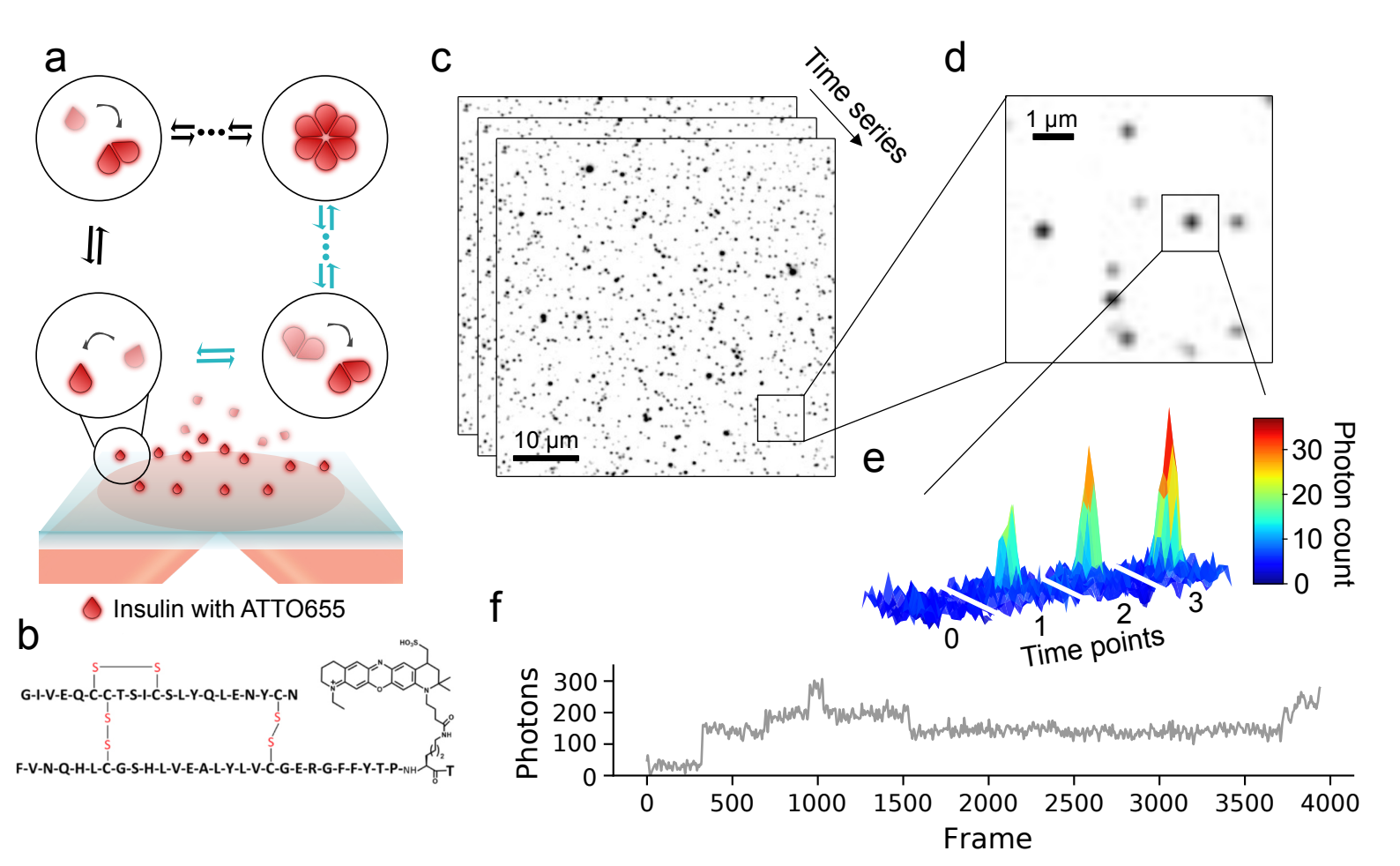
a
Insulin with ATTO655
b
G-I-V-E-Q-C-C-T-S-I-C-S-L-Y-Q-L-E-N-Y-C-N
F-V-N-Q-H-L-C-G-S-H-L-V-E-A-L-Y-L-V-C-G-E-R-G-F-F-Y-T-P-NH-T
c
Time series
10 µm
d
1 µm
e
Photon count
30
20
10
0
0
1
2
3
Time points
f
Photons
300
200
100
0
0
500
1000
1500
2000
2500
3000
3500
4000
Frame