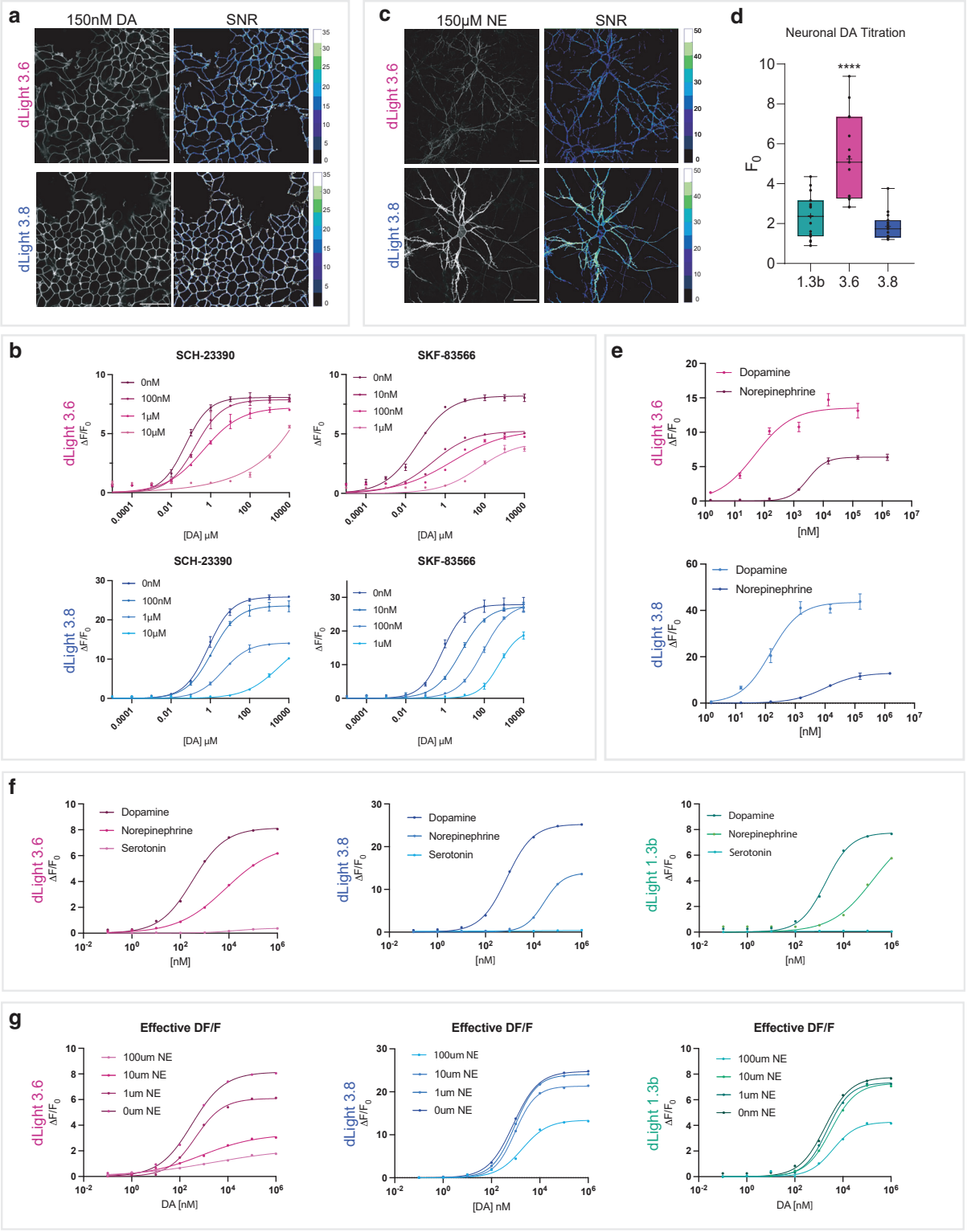
a
150nM DA
SNR
dLight 3.6
dLight 3.8
c
150μM NE
SNR
dLight 3.6
dLight 3.8
d
Neuronal DA Titration
****
F0
1.3b
3.6
3.8
b
SCH-23390
SKF-83566
0nM
100nM
1μM
10μM
10nM
1uM
dLight 3.6
dLight 3.8
ΔF/F0
[DA] μM
e
Dopamine
Norepinephrine
[nM]
f
Dopamine
Norepinephrine
Serotonin
dLight 3.6
dLight 3.8
dLight 1.3b
[nM]
g
Effective DF/F
100um NE
10um NE
1um NE
0um NE
0nm NE
DA [nM]
[DA] nM