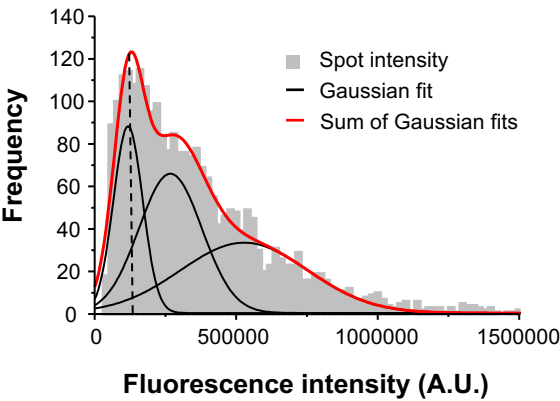
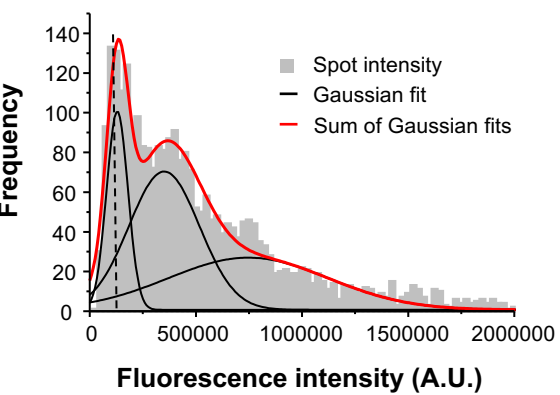


A *hERG1a mRNA*



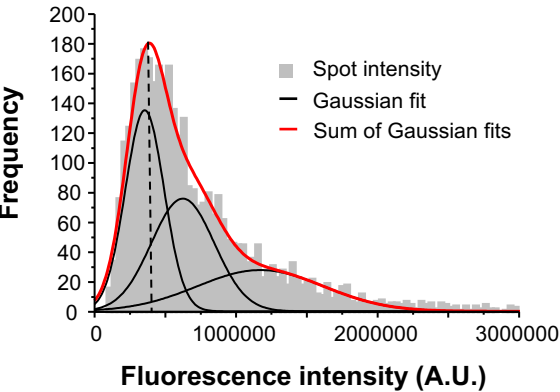
Model	Gauss		
Equation	$y=y_0 + (A/(w*\sqrt{\pi/2}))*\exp(-2*((x-xc)/w)^2)$		
Plot	Peak1	Peak2	Peak3
y0	0.49 ± 0.21	0.49 ± 0.21	0.49 ± 0.21
xc	117984.83 ± 2256.31	267703.93 ± 14735.19	527984.86 ± 76758.94
w	103169.32 ± 7458.84	222635.33 ± 40129.29	450302.22 ± 78120.74
A	$1.14E7 \pm 2.16E6$	$1.83E7 \pm 6.81E6$	$1.87E7 \pm 5.78E6$

B *SCN5A mRNA*



Model	Gauss		
Equation	$y=y_0 + (A/(w*\sqrt{\pi/2}))*\exp(-2*((x-xc)/w)^2)$		
Plot	Peak1	Peak2	Peak3
y0	0.71 ± 0.25	0.71 ± 0.25	0.71 ± 0.25
xc	129681.69 ± 1775.62	350694.45 ± 10021.78	746868.44 ± 133741.99
w	100467.91 ± 5381.31	332189.87 ± 38494	754612.46 ± 142927.70
A	$1.26E7 \pm 1.15E6$	$2.90E7 \pm 7.35E6$	$2.48E7 \pm 7.91E6$

C *GAPDH mRNA*



Model	Gauss		
Equation	$y=y_0 + (A/(w*\sqrt{\pi/2}))*\exp(-2*((x-xc)/w)^2)$		
Plot	Peak1	Peak2	Peak3
y0	0.35 ± 0.31	0.35 ± 0.31	0.35 ± 0.31
xc	354447.18 ± 11207.17	623535.81 ± 117199.66	$1.17E6 \pm 238744.98$
w	274182.43 ± 29650.81	444264.04 ± 165298.03	893413.86 ± 242256.38
A	$4.64E7 \pm 2.18E7$	$4.21E7 \pm 3.35E7$	$3.10E7 \pm 1.51E7$