

A

GB123		
Measured pmol	Measured pmol	DMSO Control
17.76	16.84	1.04
14.24	13.32	0.80
19.74	18.82	0.92
	16.33	avg
	1.61	std error

100/average = correction factor

6.12

GB138		
Measured pmol	Measured pmol	DMSO Control
32.81	31.89	1.04
39.45	38.53	0.80
36.12	35.20	0.92
	35.21	avg
	1.92	std error

100/average = correction factor

2.84

B

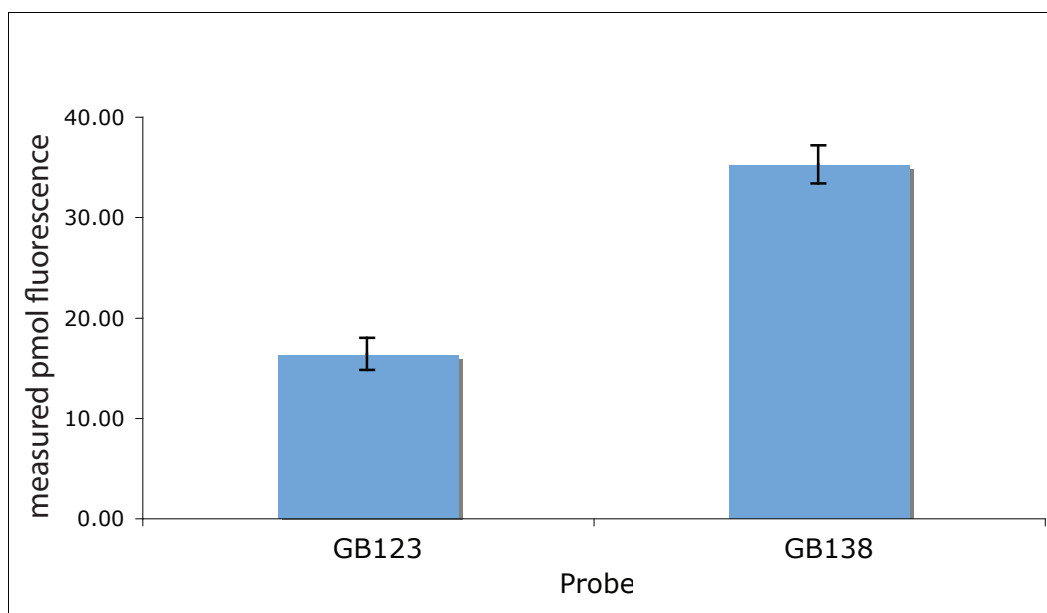


Figure S1. Determination of correction factors for Cy5 and IR800 probes. A. Values of pmol of fluorescence measured for 100 pmol of GB123 and GB138 probes loaded into a phantom and imaged with the FMT1 imaging system. Average and standard error are shown. Scale factors are shown in yellow. B. plot of average pmol of fluorescence for each probe with standard error shown.