

Experiment Date:

2/6/2019

Multiple well format

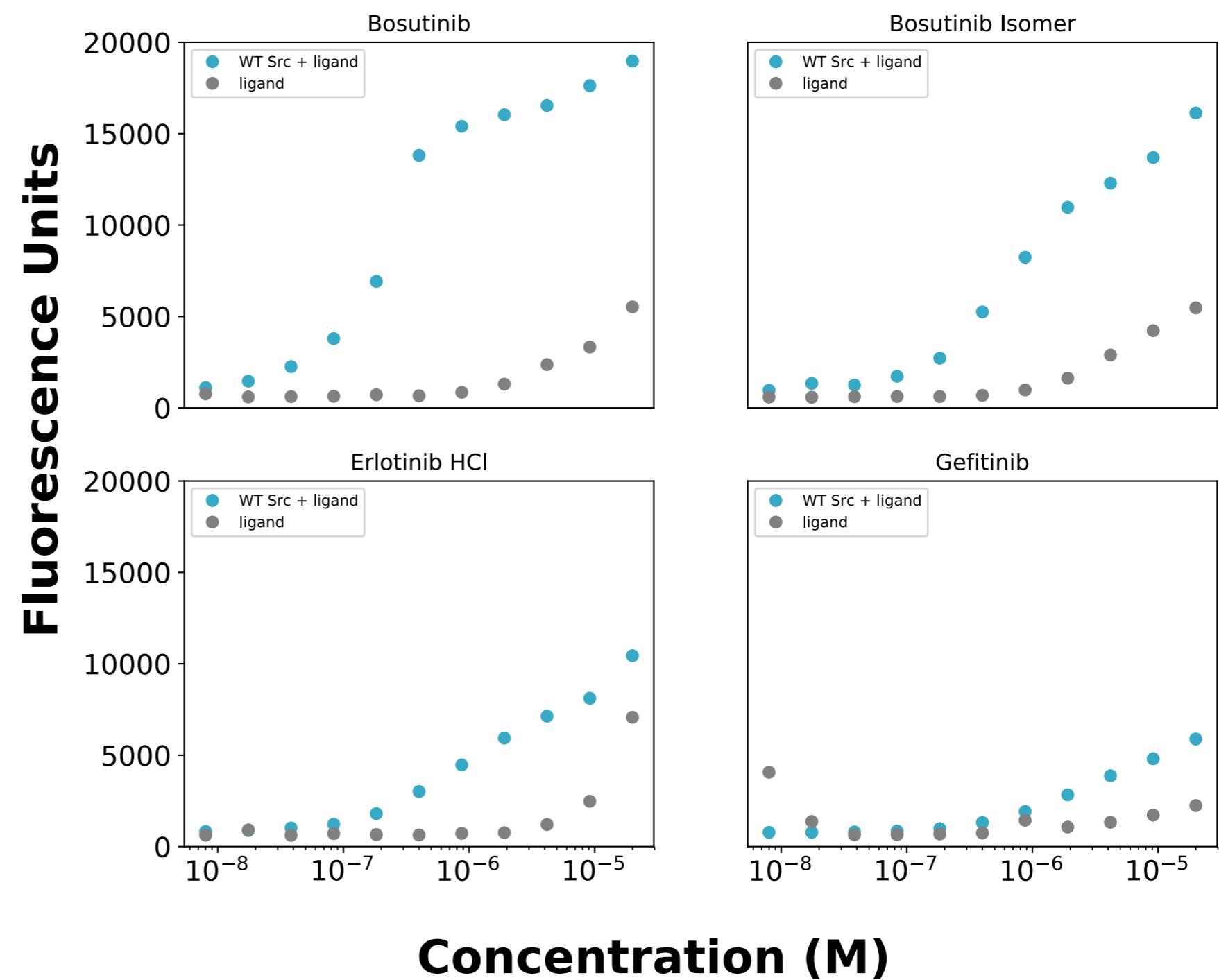
Dialysis: 2 hour in 1 L,
then 1 L overnight

Protein conc: 0.5 uM

Plate: 4ti-0234 (clear UV
plate)

Data collection: Spectra

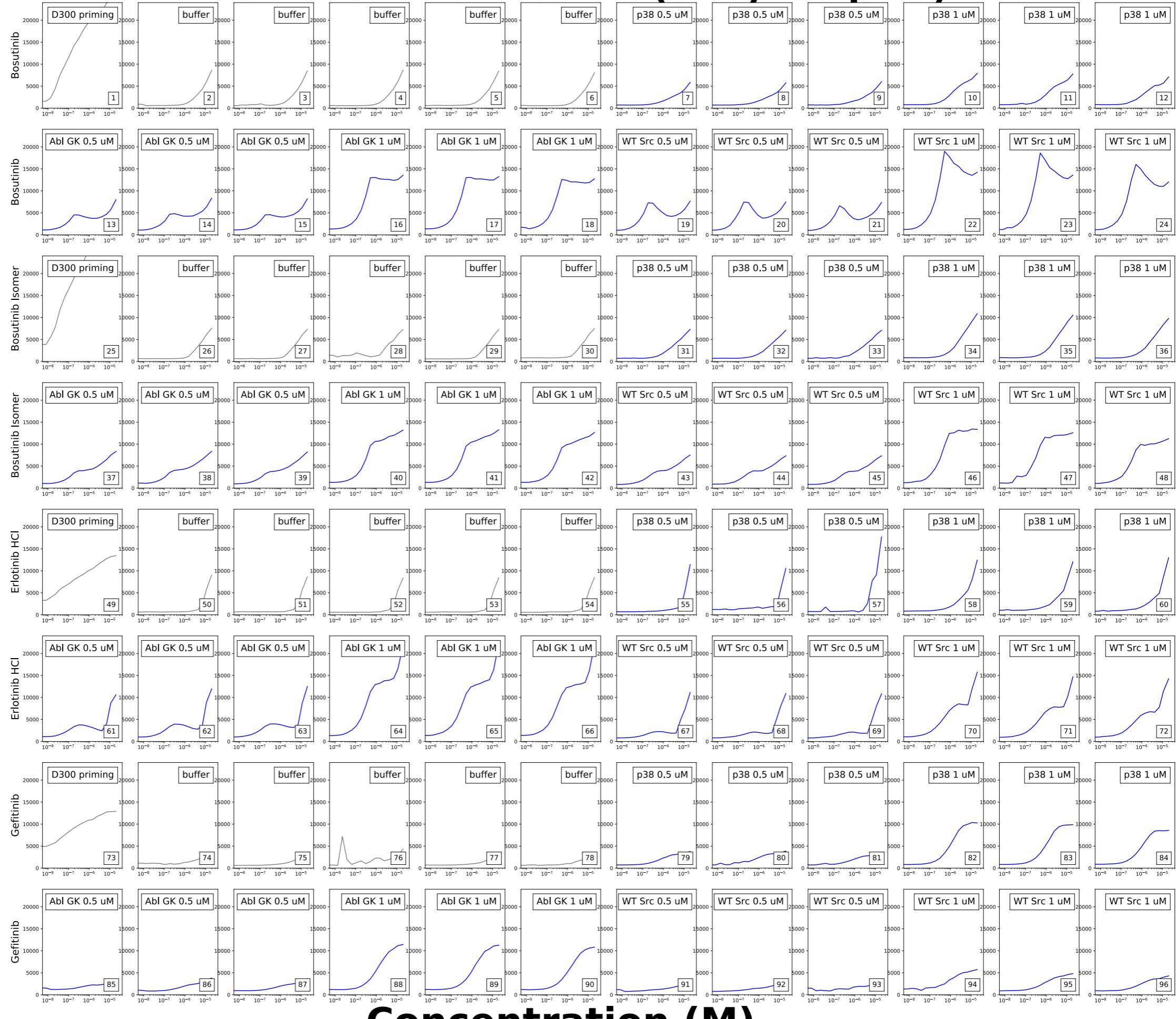
Fluorescence at 480 nm (Dialyzed WT Src)



Fluorescence at 480nm (dialyzed prot)

Exp Date:
2/13/2019
Single well format
Dialysis: 2 hour in 1 L, then 1 L overnight
Protein conc: 0.5 uM & 1 uM
Plate: 4ti-0234 (clear UV plate)
Data collection: Spectra

Fluorescence Units (max 24,000 rfu)



Concentration (M)

Comparison of Multiple & Single Well

Dialysis: 2 hour in 1 L, then 1 L overnight

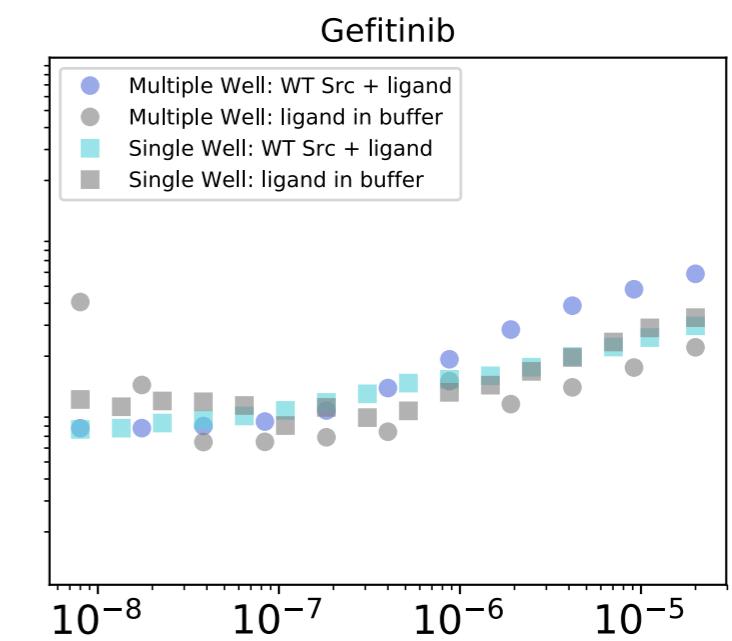
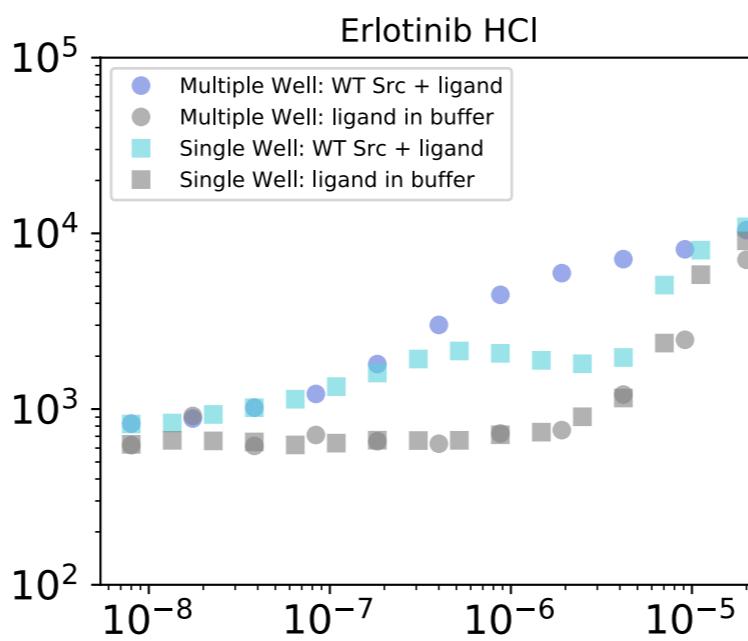
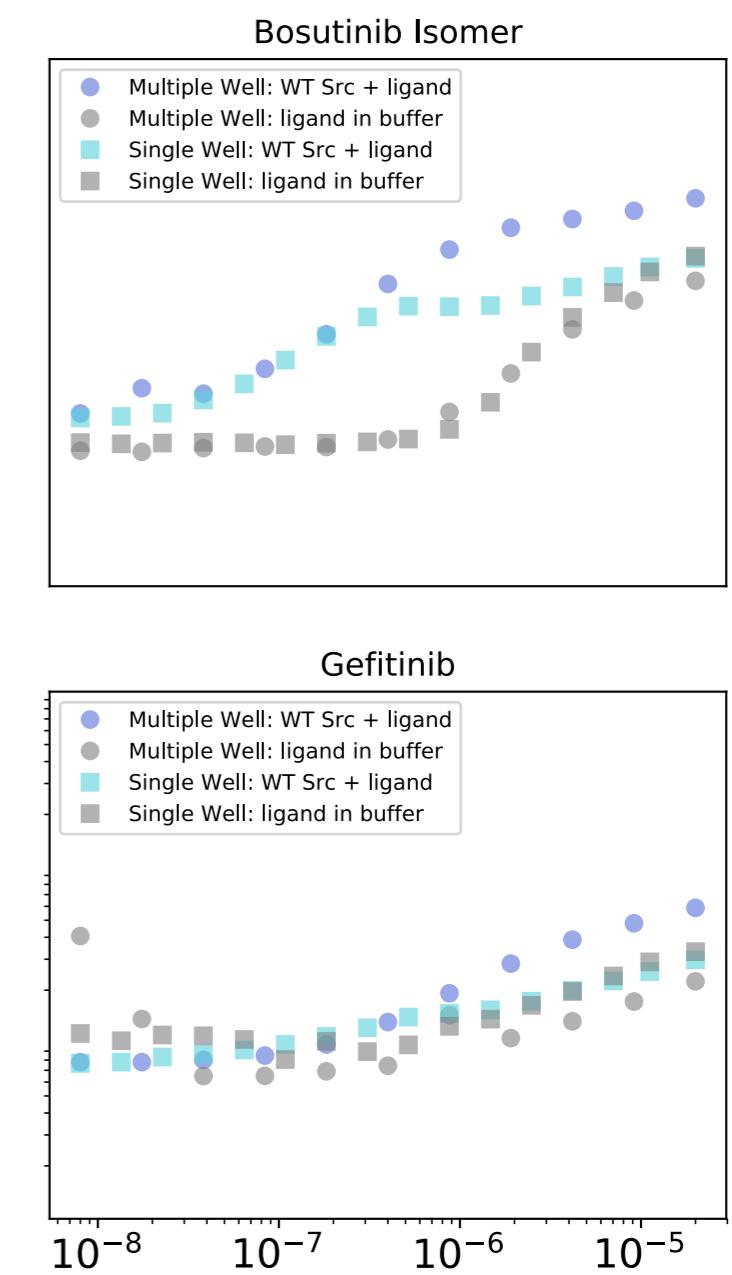
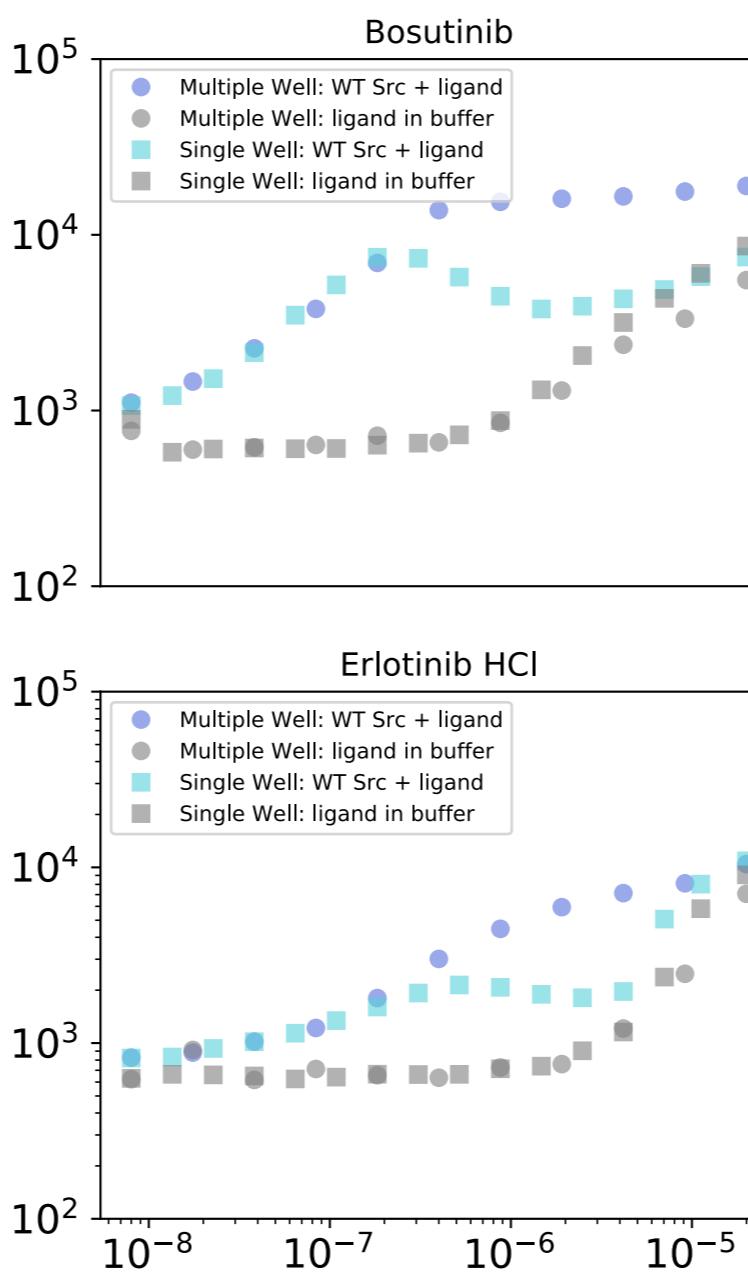
Protein conc: 0.5 uM

Plate: 4ti-0234 (clear UV plate)

Data collection: Spectra

Fluorescence at 480 nm (Dialyzed WT Src)

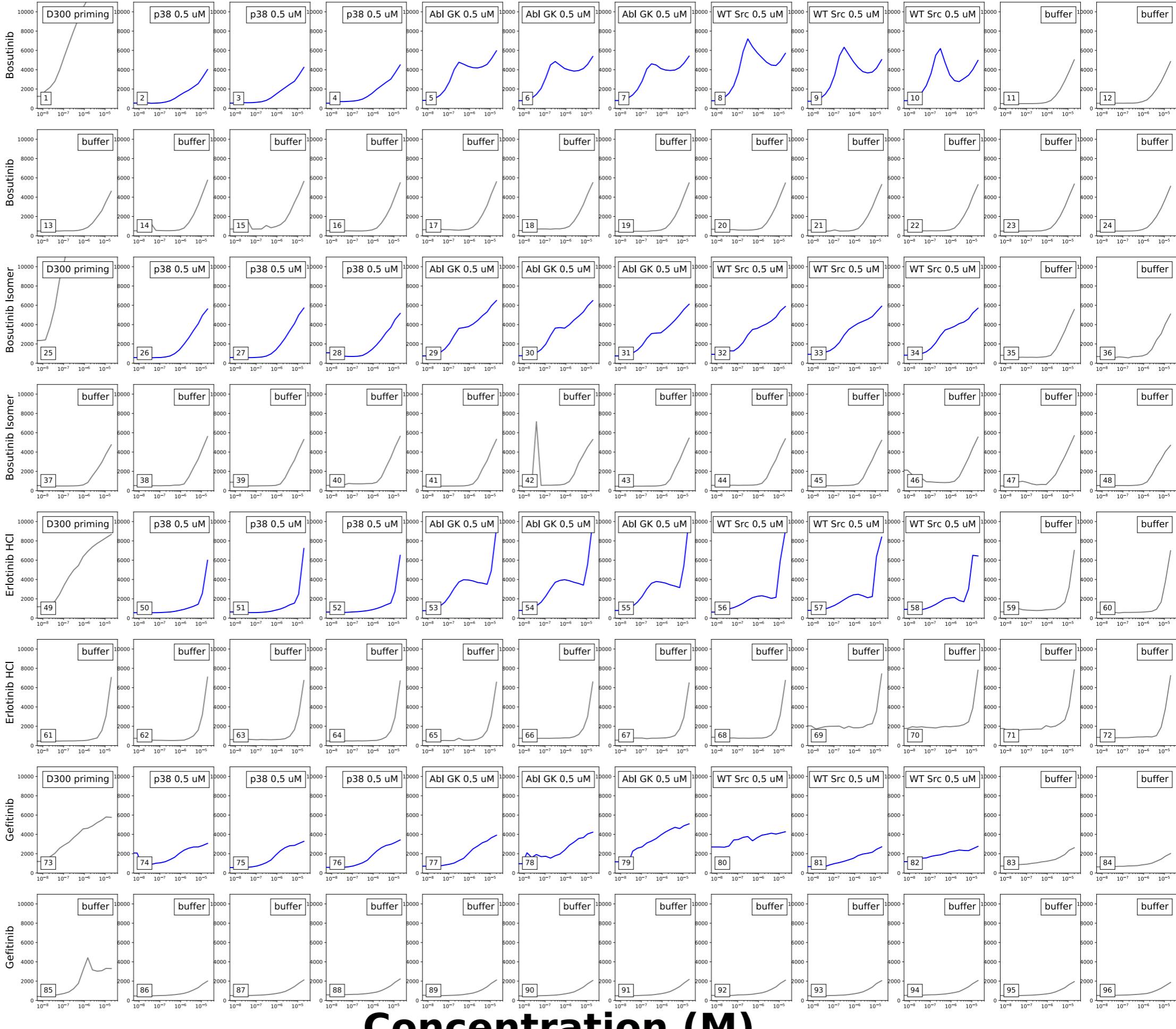
Fluorescence Units

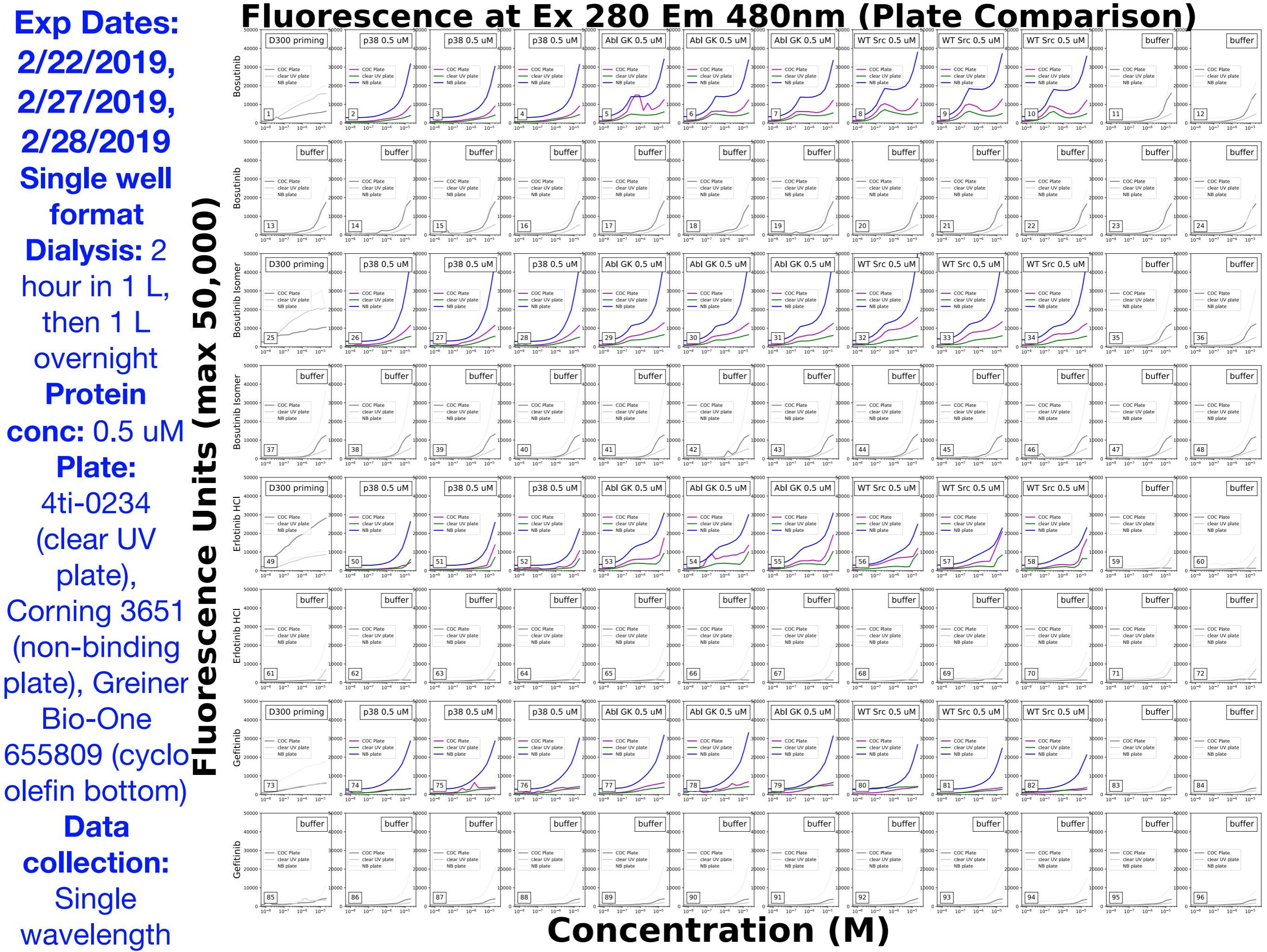


Fluorescence at Ex 280 Em 480nm

Exp Date:
2/22/2019
Single well
format
Dialysis: 2
 hour in 1 L,
 then 1 L
 overnight
Protein
conc: 0.5
 uM
Plate:
 4ti-0234
 (clear UV
 plate)
Data
collection:
 Single
 wavelength

Fluorescence Units (max 11,000)

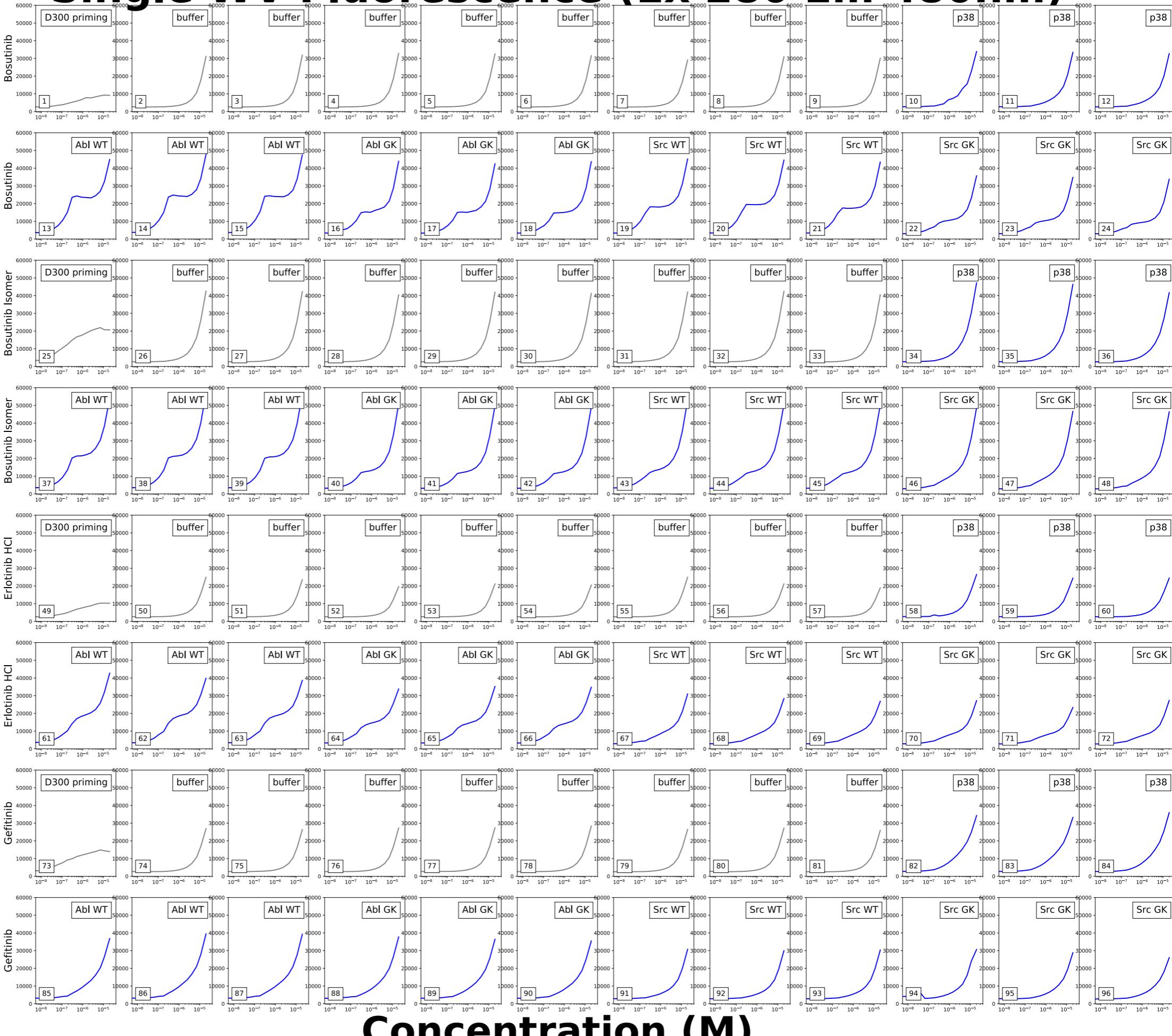




Single WV Fluorescence (Ex 280 Em 480nm)

Exp Date:
3/7/2019
Single well
format
Dialysis: 2
hour in 1 L,
then 1 L
overnight
Protein
conc: 0.5 uM
Plate:
Corning 3651
(non-binding
plate)
Data
collection:
Single
wavelength

Fluorescence Units (max 60,000 rfu)



**Y-axis max
50,000 rfu**

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**Exp Date:
3/8/2019
Single well
format
Dialysis: 2
hour in 1 L,
then 1 L
overnight
Protein
conc: 0.1 uM
Plate:
Corning 3651
(non-binding
plate)
Data
collection:
Single
wavelength**

