

Inhibitor



	01
B	
C	
D	

Empty wells for
flatfield correction

	02	03	04	05	06	07	08	09	10	11
B										
C										
D										
E										
F										
G										

W1=FRET
W2=CFP
W3=Brightfield

EKAR sensor

Timecourse:

0hr plate is every 16.3 minutes

6hr plate is every 20 minutes

Use multiple sites for error

This is a lot of data, finding a way of presenting it clearly is important

Inhibitor Concentrations

Inhibitor

02 03 04 05 06 07 08 09 10 11

#1	B	0	156.25	312.5	625	1250	2500	5000	10000	20000	40000
#2	C	0	29.29688	58.59375	117.1875	234.375	468.75	937.5	1875	3750	7500
#3	D	0	19.53125	39.0625	78.125	156.25	312.5	625	1250	2500	5000
#4	E	0	15.625	31.25	62.5	125	250	500	1000	2000	4000
#5	F	0	19.53125	39.0625	78.125	156.25	312.5	625	1250	2500	5000
#6	G	0	31.25	62.5	125	250	500	1000	2000	4000	8000

Groups: Jamie, Antony, Carter – Rows **B, E, F**
 Patrick, Kristen, Chris – Rows **C, D, G**