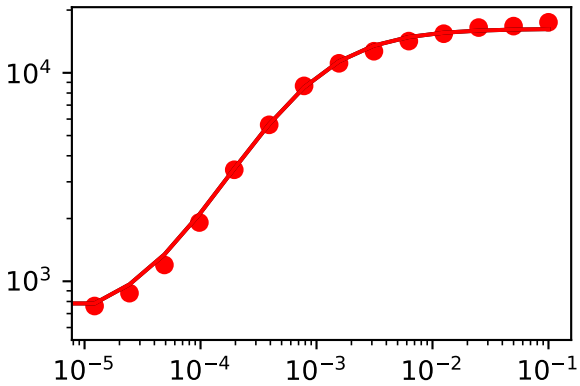
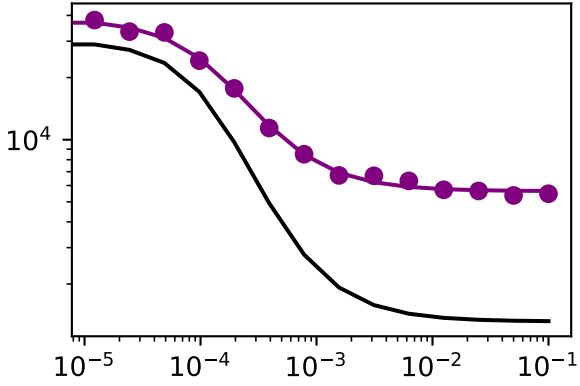


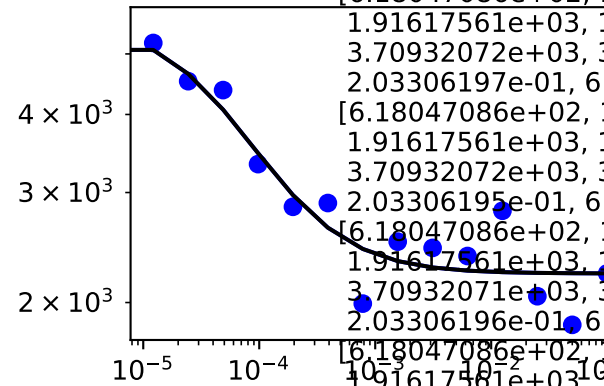
['SM data type data plots for mutation', 'Output2']
inducer -> sensor (GFP output)



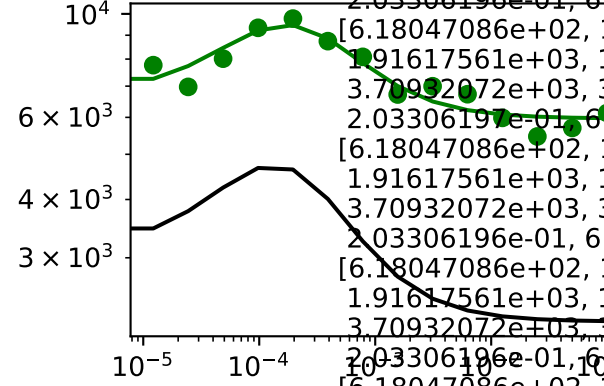
inducer -> S -| Output (GFP)



inducer -> S (R (GFP output))



Full circuit with stripe



Across all four plots:

RSS (converged)=0.058

RSS (initial)=5.324

RSS (% reduction)=0.989

	epsilon	Initial_guesses	Converged
A_s	0.000000	618.047086	618.047086
B_s	0.000000	16278.856600	16278.856600
C_s	0.000000	1300.653790	1300.653790
N_s	0.000000	1.096541	1.096541
A_r	0.000000	1916.175610	1916.175610
B_r	0.000000	18874.240800	18874.240800
C_r	0.000000	0.009030	0.009030
N_r	0.000000	0.820433	0.820433
A_h	3025.485083	683.835638	3709.320721
B_h	7271.174943	32464.380200	39735.555143
C_h	-0.000035	0.000473	0.000439
F_o	1.241131	2.821352	4.062483
A_o	-0.428842	0.632148	0.203306
B_o	-0.312126	0.972768	0.660642
C_o	0.910237	2.640174	3.550411
N_o	-0.404505	1.919339	1.514834

Initial Guess

Converged

Converged

Converged

Converged

Converged

Converged

Converged

Converged

Converged

Converged

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