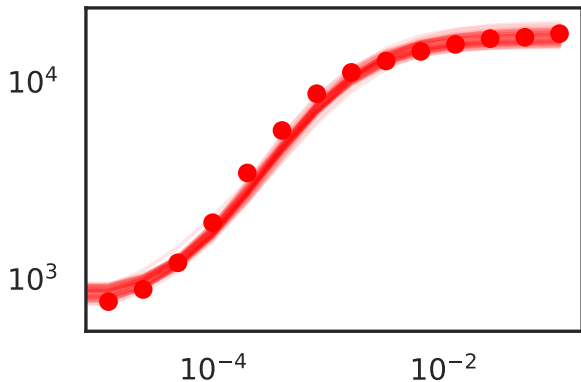
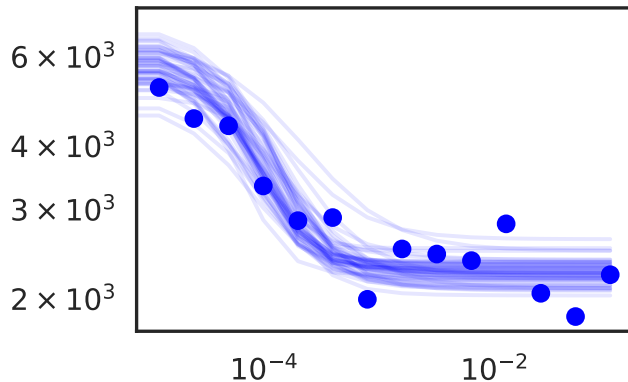


# Output1 Mutant Fitting with 50 parameter sets

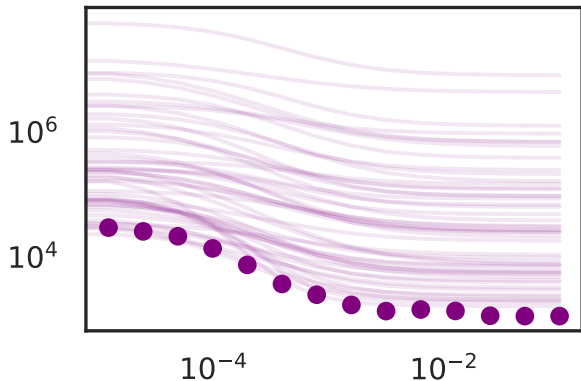
inducer -> sensor (GFP output)



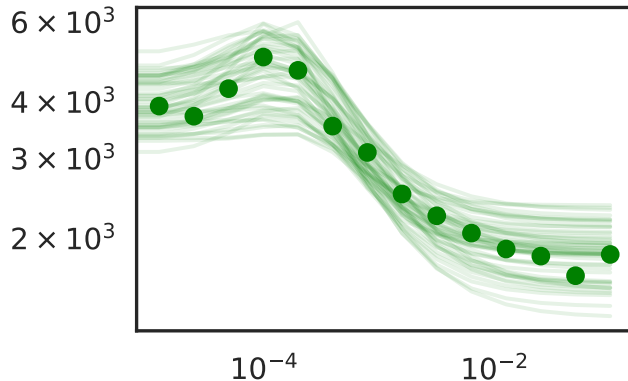
inducer -> S -| R (GFP output)



inducer -> S -| Output (GFP)



Full circuit with stripe



Param set-list from all\_pars\_final:

[44, 573, 374, 90, 778, 794, 123, 900, 582, 871, 145, 27, 543, 106, 93, 221, 439, 269, 137, 76, 339, 315, 161, 310, 148, 127, 676, 658, 292, 207, 664, 5, 86, 607, 463, 530, 957, 858, 759, 546, 167, 242, 152, 798, 540, 434, 352, 515, 353, 80]

Corresponding RSS:

[0.023, 0.061, 0.035, 0.017, 0.09, 0.06, 0.025, 0.063, 0.087, 0.01, 0.073, 0.099, 0.016, 0.058, 0.099, 0.055, 0.081, 0.072, 0.098, 0.026, 0.083, 0.047, 0.022, 0.069, 0.06, 0.083, 0.033, 0.022, 0.097, 0.037, 0.088, 0.062, 0.033, 0.06, 0.028, 0.015, 0.07, 0.018, 0.037, 0.083, 0.084, 0.009, 0.033, 0.028, 0.084, 0.032, 0.045, 0.048, 0.075, 0.098]