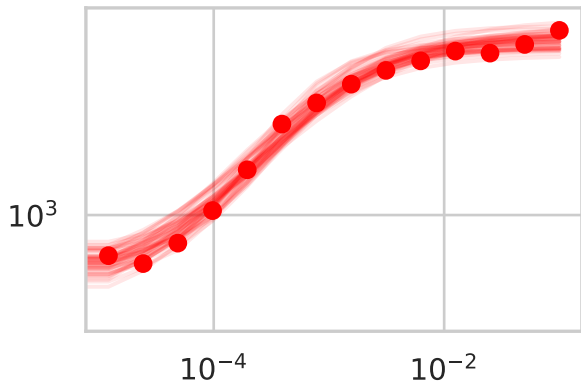
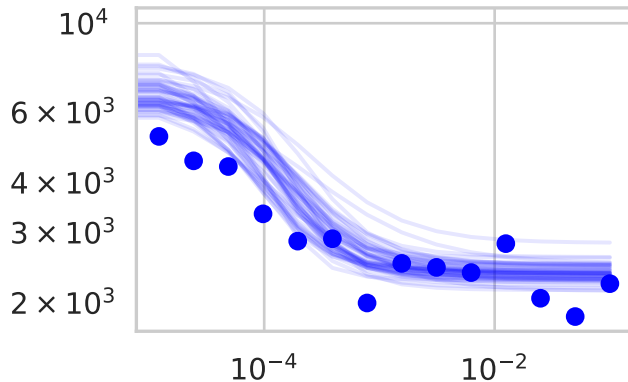


# Sensor5 Mutant Fitting with 50 parameter sets

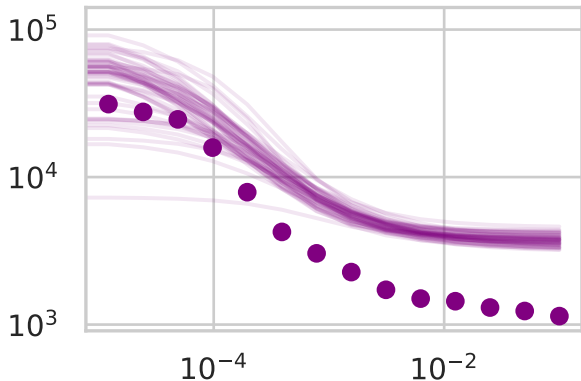
inducer -> sensor (GFP output)



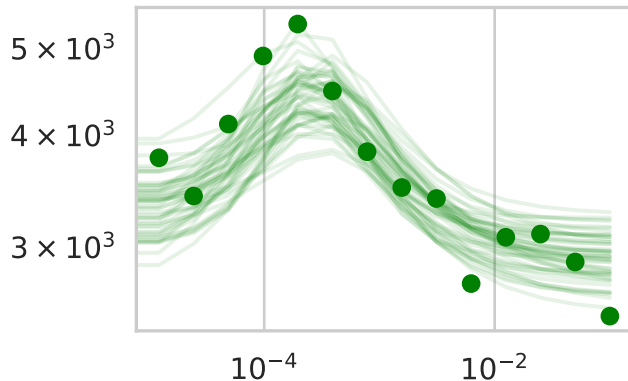
inducer -> S -| R (GFP output)



inducer -> S -| Output (GFP)



Full circuit with stripe



Param set-list from all\_pars\_final:

[259, 238, 643, 698, 638, 772, 302, 290, 968, 368, 136, 2, 433, 166, 658, 372, 232, 489, 753, 860, 881, 872, 415, 91, 24, 341, 275, 21, 4, 63, 409, 187, 927, 422, 331, 493, 332, 38, 728, 917, 477, 769, 350, 240, 786, 864, 890, 838, 116, 842]

Corresponding RSS:

[0.092, 0.091, 0.093, 0.077, 0.076, 0.087, 0.082, 0.084, 0.08, 0.052, 0.091, 0.085, 0.099, 0.093, 0.057, 0.066, 0.092, 0.098, 0.086, 0.049, 0.056, 0.099, 0.094, 0.076, 0.088, 0.062, 0.094, 0.071, 0.071, 0.099, 0.081, 0.083, 0.097, 0.092, 0.096, 0.062, 0.088, 0.094, 0.098, 0.084, 0.059, 0.09, 0.09, 0.049, 0.087, 0.081, 0.092, 0.092, 0.098, 0.076]