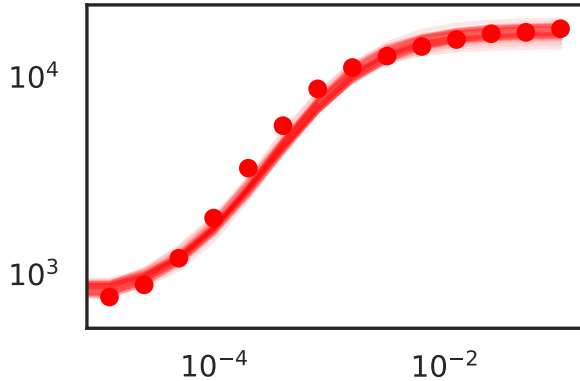
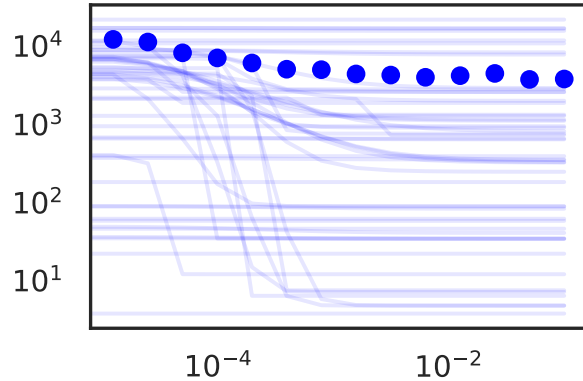


# Regulator4 Mutant Fitting with 50 parameter sets

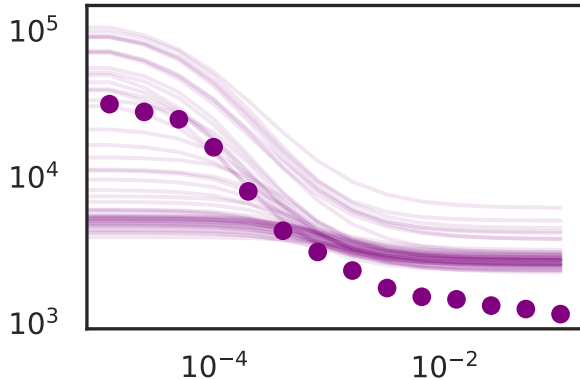
inducer -> sensor (GFP output)



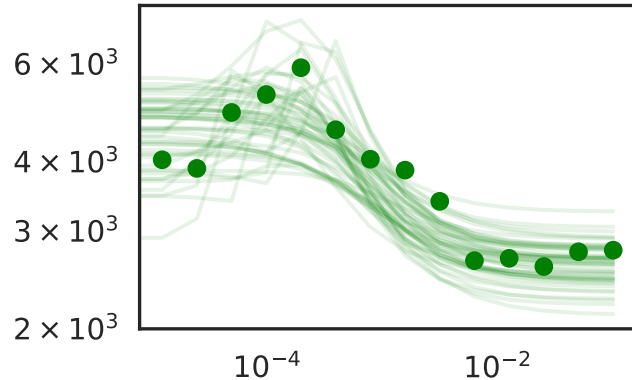
inducer -> S -|R (GFP output)



inducer -> S -| Output (GFP)



Full circuit with stripe



Param set-list from all\_pars\_final:

[715, 748, 290, 626, 66, 354, 115, 35, 276, 886, 575, 872, 802, 797, 736, 588, 30, 548, 934, 662, 325, 899, 724, 568, 799, 1, 867, 296, 323, 426, 171, 983, 660, 616, 635, 483, 410, 920, 702, 307, 882, 69, 60, 273, 87, 657, 842, 361, 985, 615]

Corresponding RSS:

[0.086, 0.074, 0.063, 0.063, 0.067, 0.095, 0.091, 0.082, 0.076, 0.05, 0.054, 0.07, 0.05, 0.096, 0.097, 0.086, 0.096, 0.053, 0.076, 0.055, 0.081, 0.098, 0.061, 0.087, 0.081, 0.083, 0.085, 0.094, 0.039, 0.054, 0.075, 0.065, 0.088, 0.095, 0.096, 0.089, 0.1, 0.078, 0.065, 0.098, 0.07, 0.088, 0.078, 0.092, 0.033, 0.079, 0.08, 0.04, 0.075, 0.087]