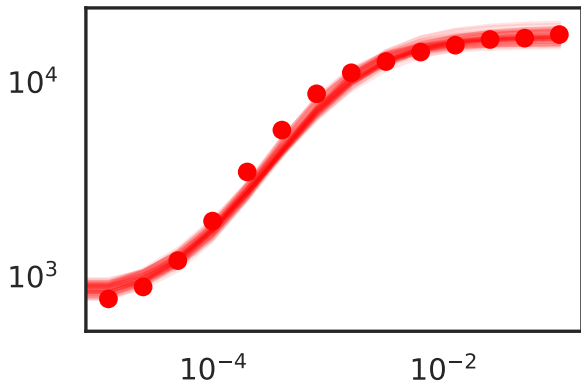
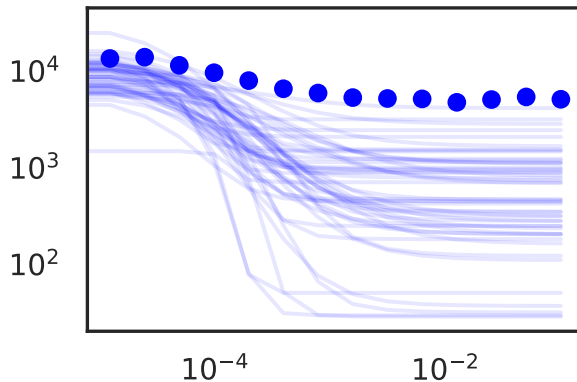


# Regulator3 Mutant Fitting with 50 parameter sets

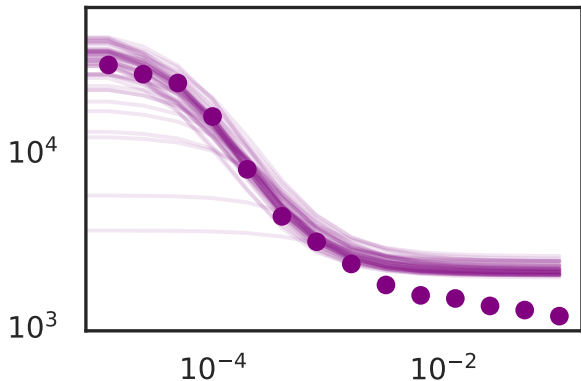
inducer -> sensor (GFP output)



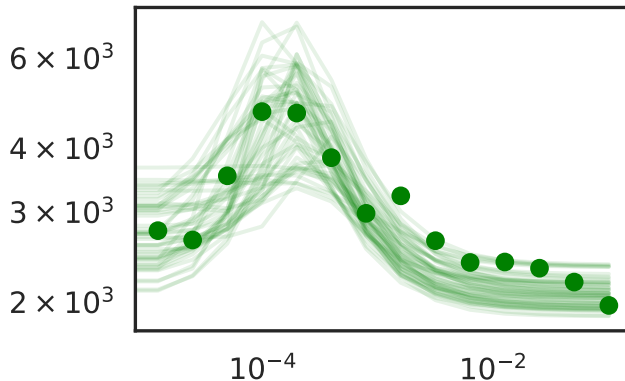
inducer -> S -| R (GFP output)



inducer -> S -| Output (GFP)



Full circuit with stripe



Param set-list from all\_pars\_final:

[209, 558, 845, 182, 831, 424, 448, 972, 406, 138, 382, 553, 56, 858, 526, 987, 771, 134, 463, 691, 641, 768, 447, 594, 91, 81, 306, 979, 411, 78, 229, 167, 332, 42, 95, 30, 385, 374, 477, 963, 999, 159, 255, 49, 69, 394, 93, 60, 506, 750]

Corresponding RSS:

[0.093, 0.095, 0.069, 0.074, 0.086, 0.069, 0.1, 0.083, 0.085, 0.03, 0.044, 0.049, 0.07, 0.071, 0.093, 0.084, 0.052, 0.089, 0.067, 0.047, 0.071, 0.074, 0.09, 0.097, 0.097, 0.048, 0.076, 0.095, 0.071, 0.076, 0.087, 0.097, 0.078, 0.083, 0.077, 0.08, 0.028, 0.071, 0.096, 0.066, 0.068, 0.074, 0.083, 0.082, 0.092, 0.055, 0.088, 0.095, 0.05, 0.049]