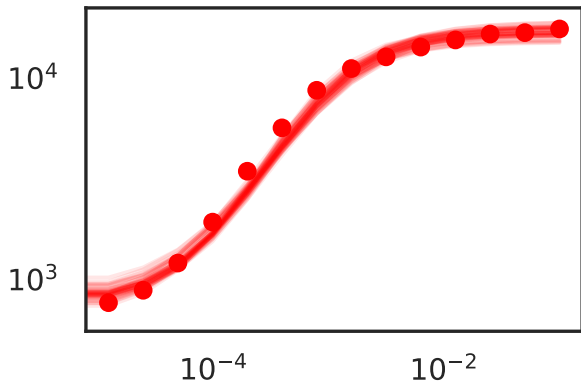# Regulator5 Mutant Fitting with 50 parameter sets
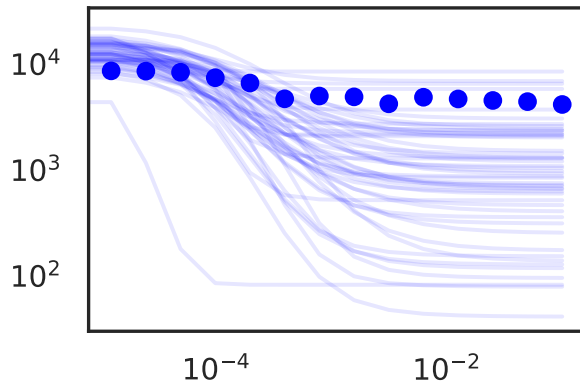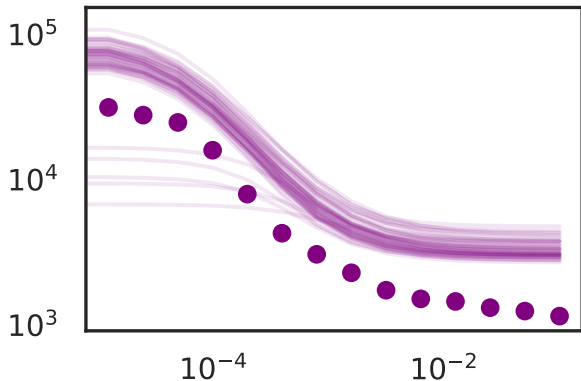


inducer -> sensor (GFP output)
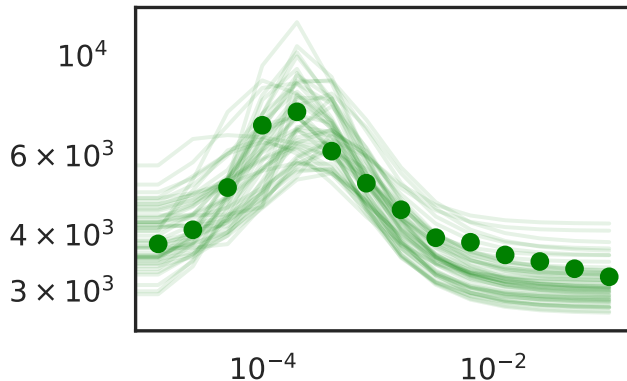
inducer ->S -|R (GFP output)

inducer -> S -| Output (GFP)

Full circuit with stripe

Param set-list from all_pars_final:
[475, 826, 632, 186, 798, 368, 328, 584, 356, 88, 552, 127, 271, 975, 397, 872, 902, 604, 807, 871, 150, 176, 839, 771, 55, 967, 888, 581, 938, 596, 934, 373, 609, 586, 147, 36, 987, 557, 992, 768, 249, 653, 566, 906, 86, 326, 132, 415, 196, 137]

Corresponding RSS:
[0.04, 0.096, 0.083, 0.084, 0.074, 0.072, 0.062, 0.036, 0.089, 0.089, 0.072, 0.056, 0.096, 0.077, 0.066, 0.053, 0.041, 0.1, 0.071, 0.079, 0.06, 0.087, 0.041, 0.046, 0.094, 0.086, 0.03, 0.095, 0.06, 0.064, 0.055, 0.066, 0.057, 0.097, 0.038, 0.093, 0.093, 0.093, 0.091, 0.086, 0.069, 0.076, 0.063, 0.084, 0.075, 0.048, 0.022, 0.075, 0.061, 0.096]