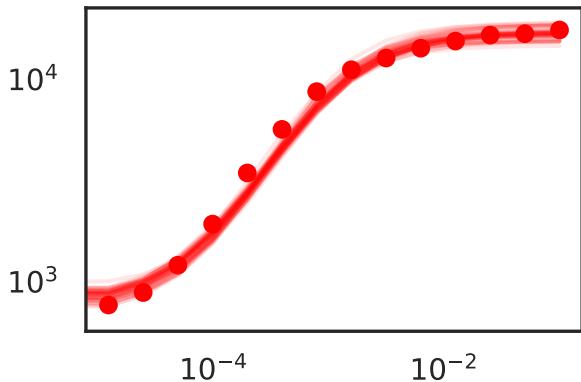
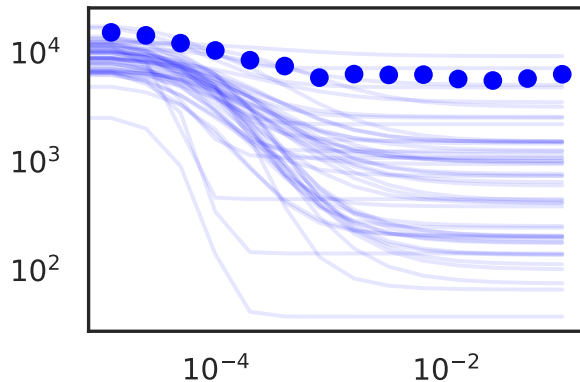


# Regulator9 Mutant Fitting with 50 parameter sets

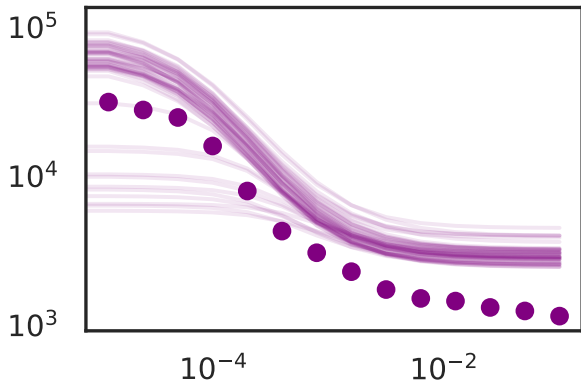
inducer -> sensor (GFP output)



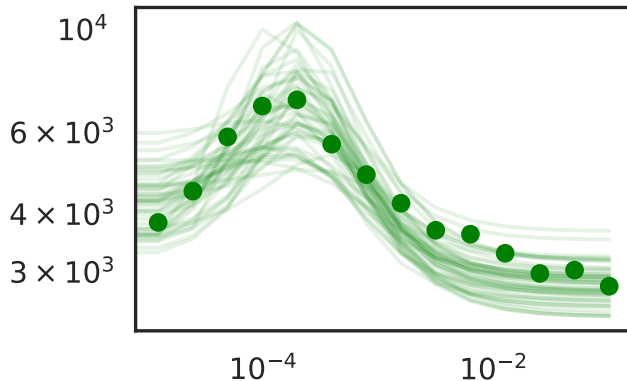
inducer -> S -| R (GFP output)



inducer -> S -| Output (GFP)



Full circuit with stripe



Param set-list from all\_pars\_final:

[285, 541, 784, 630, 458, 224, 576, 220, 747, 81, 620, 627, 632, 415, 863, 528, 383, 920, 719, 72, 761, 588, 195, 92, 83, 720, 493, 206, 10, 323, 421, 462, 407, 578, 450, 307, 726, 403, 32, 408, 226, 586, 545, 479, 872, 237, 14, 587, 292, 454]

Corresponding RSS:

[0.087, 0.063, 0.082, 0.065, 0.099, 0.07, 0.09, 0.096, 0.042, 0.083, 0.073, 0.025, 0.074, 0.093, 0.069, 0.093, 0.068, 0.071, 0.099, 0.084, 0.056, 0.046, 0.074, 0.049, 0.094, 0.064, 0.074, 0.089, 0.08, 0.051, 0.089, 0.087, 0.099, 0.026, 0.077, 0.078, 0.069, 0.059, 0.096, 0.096, 0.033, 0.042, 0.099, 0.038, 0.027, 0.097, 0.054, 0.061, 0.063, 0.07]