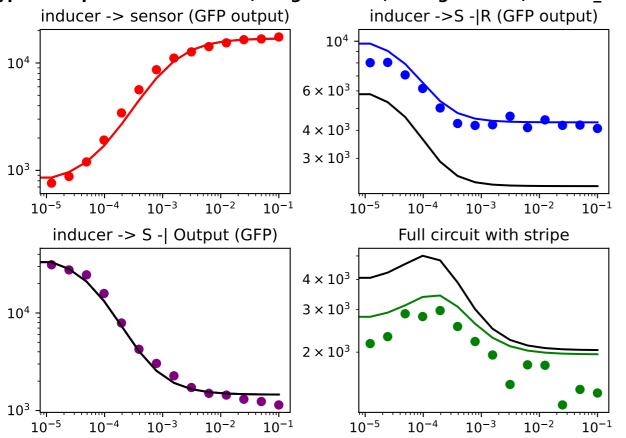
['SM data type data plots for mutation', 'Regulator10', 'using model:', 'model_hill.model_2':



time elapsed for this fit
--- 2.7734153270721436 seconds ---

Converged Converged

Converged

Converged

Across all four plots:

RSS (converged)=0.294

RSS (initial)=1.548

RSS (% reduction)=0.84

```
epsilon Initial guesses
                              Converged
     0.000000
               7.671584e+02 7.671584e+02
     0.000000
               1.694202e+04 1.694202e+04
C s
     0.000000
               8.969736e+02 8.969736e+02
     0.000000
               1.151182e+00 1.151182e+00
A r 2058.038253
                 2.229804e+03 4.287842e+03
B r 7528.988809
                 8.961652e+03 1.649064e+04
    0.000312
               1.461384e-03 1.773319e-03
    -0.160631
               1.841235e+00 1.680604e+00
Νr
    0.000000
                9.859837e+02 9.859837e+02
Αо
    0.000000
               1.801530e+07 1.801530e+07
Со
     0.000000
                1.010522e-01 1.010522e-01
     0.000000
                1.417996e+00 1.417996e+00
               1.477611e+00 1.477611e+00
     0.000000
```