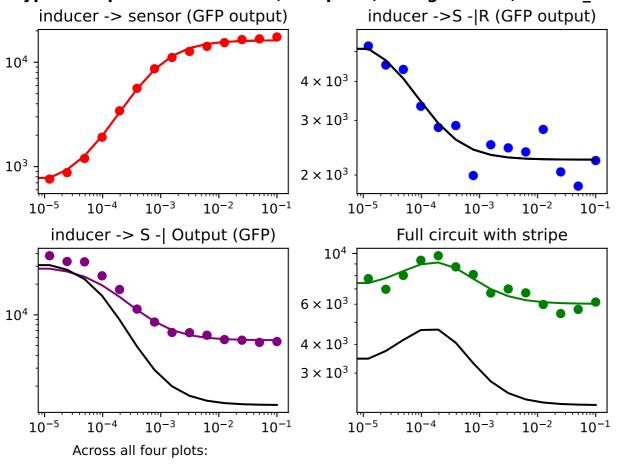
['SM data type data plots for mutation', 'Output2', 'using model:', 'model hill.model']



time elapsed for this fit --- 4.669893980026245 seconds ---

Initial Guess

Converged Converged

Converged Converged

RSS (converged)=0.122

RSS (initial)=5.327

RSS (% reduction)=0.978

```
epsilon Initial guesses Converged
A s 0.000000
                650.714912 6.507149e+02
B s 0.000000
               16259.979950 1.625998e+04
C s 0.000000
               1296.448889 1.296449e+03
N s 0.000000
                 1.154067 1.154067e+00
A r 0.000000
               2020.019216 2.020019e+03
B r 0.000000
               23688.809187 2.368881e+04
C r 0.000000
                 0.010358 1.035760e-02
N r 0.000000
                 0.910072 9.100723e-01
A h 0.000000
                143.802212 1.438022e+02
B h 0.000000
               50238.271408 5.023827e+04
C h 0.000000
                 0.000929 9.291293e-04
A o -1.673894
                 1.673894 4.043776e-11
B o 0.994370
                 0.895342 1.889712e+00
                 2.657699 3.278043e+00
C o 0.620345
N o -0.607097
                 1.379953 7.728556e-01
                 2.361284 7.529057e-01
F o -1.608378
```