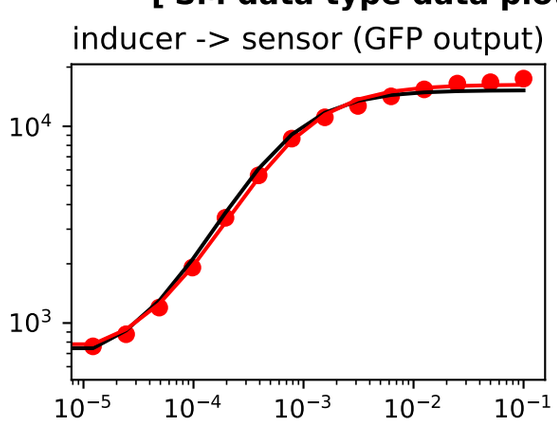
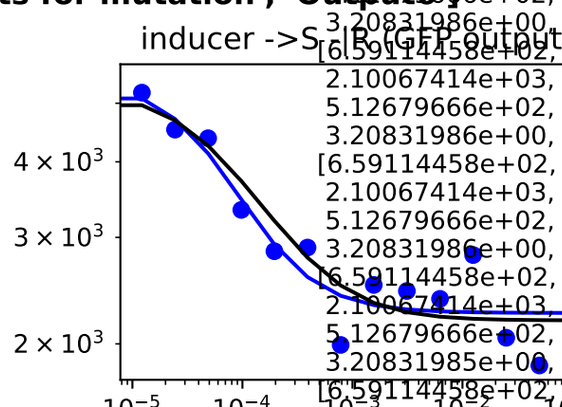
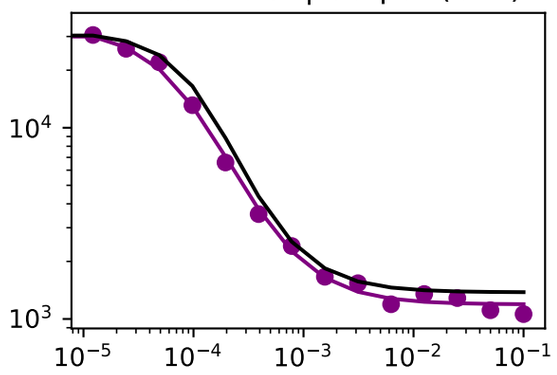
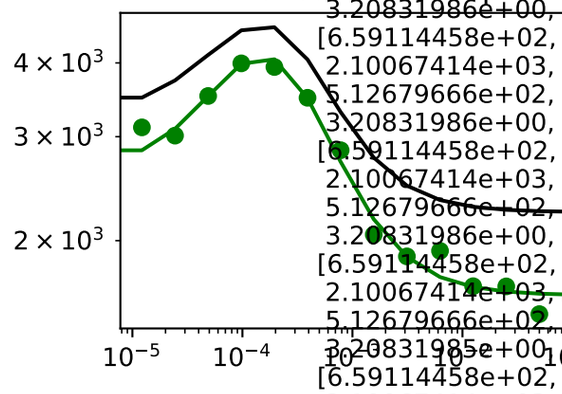
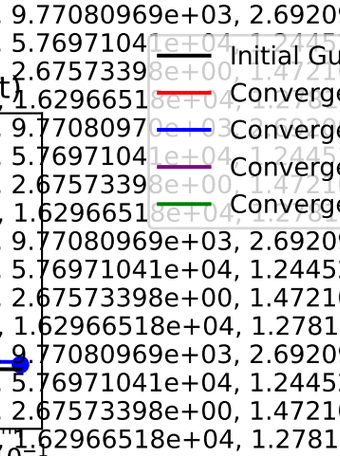
['SM data type data plots for mutation', 'Output6']











Across all four plots:

RSS (converged)=0.057

RSS (initial)=0.3

RSS (% reduction)=0.839

	epsilon	Initial_guesses	Converged
A_s	50.717355	608.397103	659.114458
B_s	1046.194066	15250.457700	16296.651766
C_s	-389.953539	1668.059050	1278.105511
N_s	-0.033008	1.198934	1.165926
A_r	1412.709451	687.964693	2100.674144
B_r	-13726.801696	23497.611400	9770.809704
C_r	-0.059675	0.062367	0.002692
N_r	0.710742	0.391731	1.102473
A_h	-77.926882	590.606548	512.679666
B_h	22409.978387	35287.125700	57697.104087
C_h	0.000715	0.000530	0.001245
A_o	-0.364768	0.829830	0.465061
B_o	-1.079850	4.288170	3.208320
C_o	-0.457488	3.133222	2.675734
N_o	-0.336915	1.809018	1.472103

final_simplex: (array([[6.59114458e+02, 1.62966518e+04, 1.27810551e+03, 1.16592565e+00,
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5.12679666e+02, 5.76971041e+04, 1.24452672e-03, 4.65061362e-01,
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5.12679666e+02, 5.76971041e+04, 1.24452672e-03, 4.65061362e-01,
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