

Peptide Supply Fit For Both

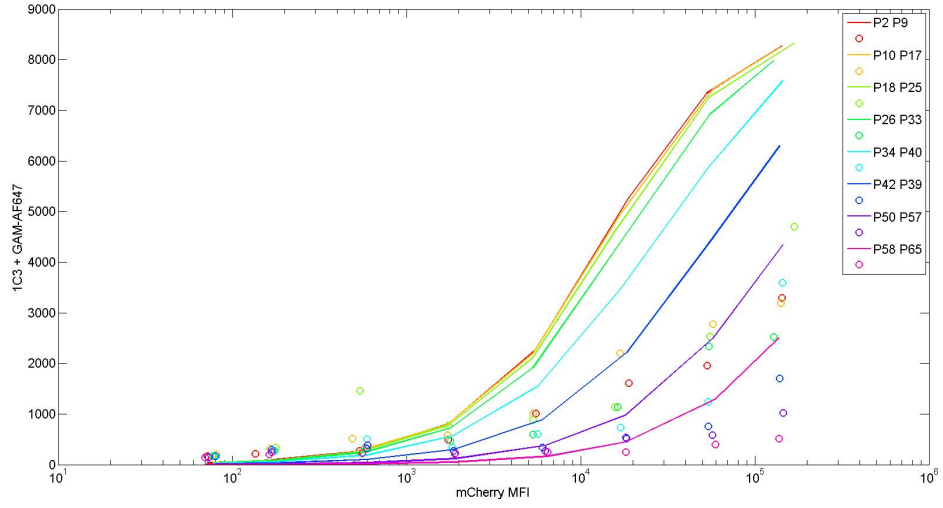
Ruth Eccleston

August 2015

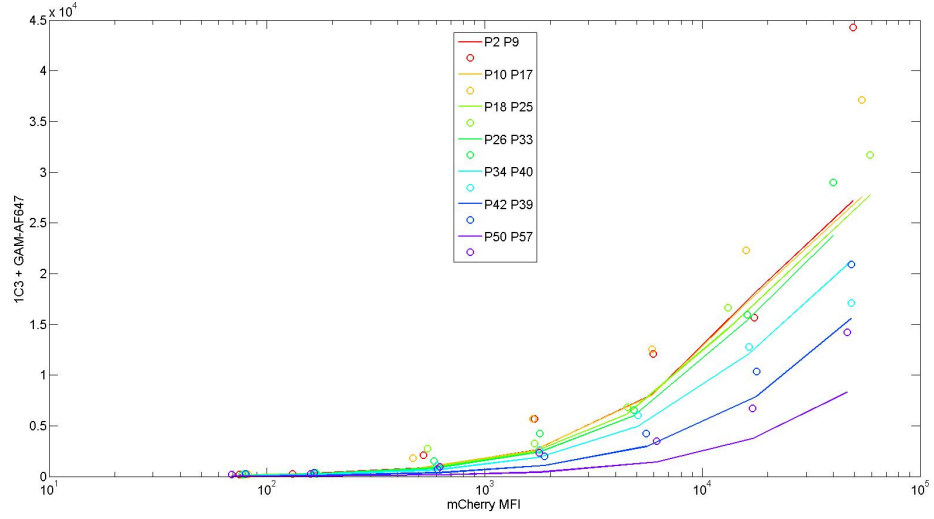
1 MCMC 150520-ASN-SSL-both

Parameters	
Time to Initialise	96 hrs
Time for Simulation	96 hrs
Self Peptide Supply	10000 <i>molecules/s</i>
bP_T	$3.177334 \times 10^{-11}/\text{molecules/s}$
bP_C	$3.177334 \times 10^{-11}/\text{molecules/s}$

Best Fit Scale Factors	
sf1	0.1091911
sf2	0.555429
sf3	0.001
gM1	150.5
upfactor	390.752
max likelihood	−2796.7



(a)



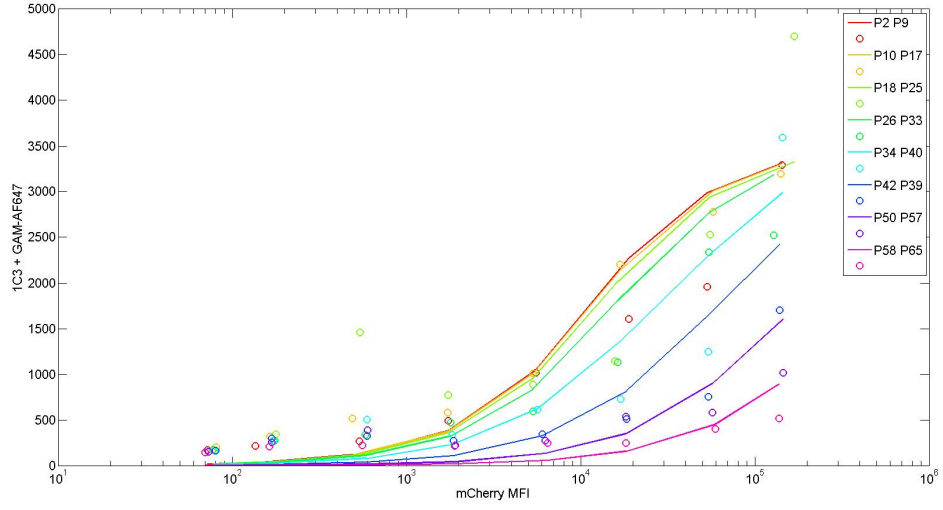
(b)

Figure 1

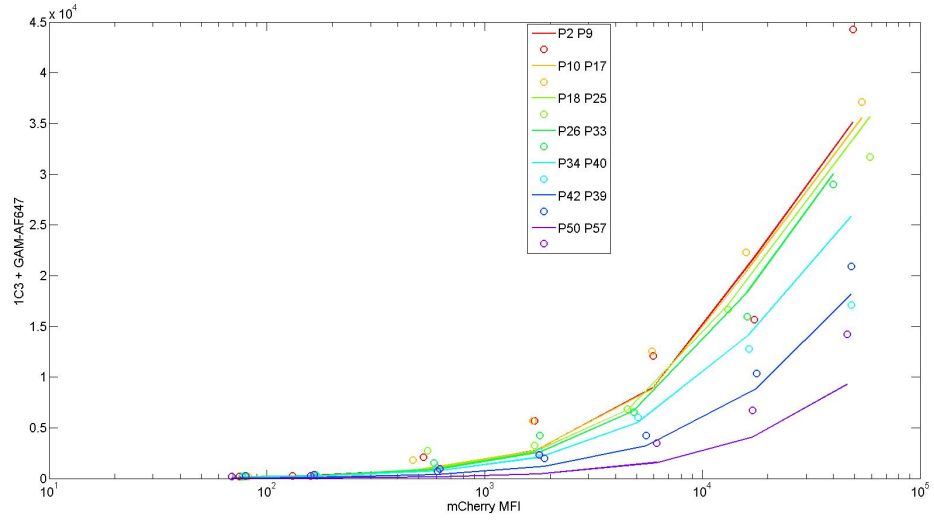
2 fminsearch 150520-ASN-SSL-both

Parameters	
Time to Initialise	96 hrs
Time for Simulation	96 hrs
Self Peptide Supply	10000 <i>molecules/s</i>
bP_T	$3.177334 \times 10^{-11} / \text{molecules/s}$
bP_C	$3.177334 \times 10^{-11} / \text{molecules/s}$

Best Fit Scale Factors	
sf1	0.1323
sf2	0.7804
sf3	$3.9468e - 4$
gM1	150.5
upfactor	$1.5371e3$
err	$3.4329e + 08$



(a)



(b)

Figure 2