Table S5

Variable	q_D	q_{RN}	k_{gN}	h_N	q_{RFe}	k_{gFe}	h_{Fe}
Units	GFP/OD	GFP	-	-	GFP	-	-
Fit with all data	**$1.8542 * 10^4$**	**$7.4541 * 10^3$**	**0.1667**	**5.8725**	**$8.5933 * 10^3$**	**0.3293**	**1.9158**
Highest parameter value fitted with 4 replicates each	$1.9005 * 10^4$	$9.4672 * 10^3$	0.1765	5.7399	$8.2950 * 10^3$	0.3193	1.9554
Lowest parameter fitted with with 4 replicates each	$1.7595 * 10^4$	$6.2586 * 10^3$	0.1662	5.2734	$7.1706 * 10^3$	0.2926	1.9274