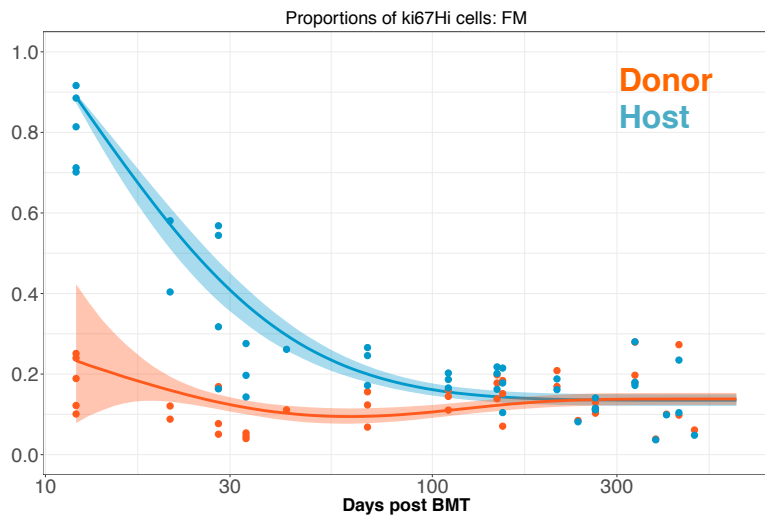
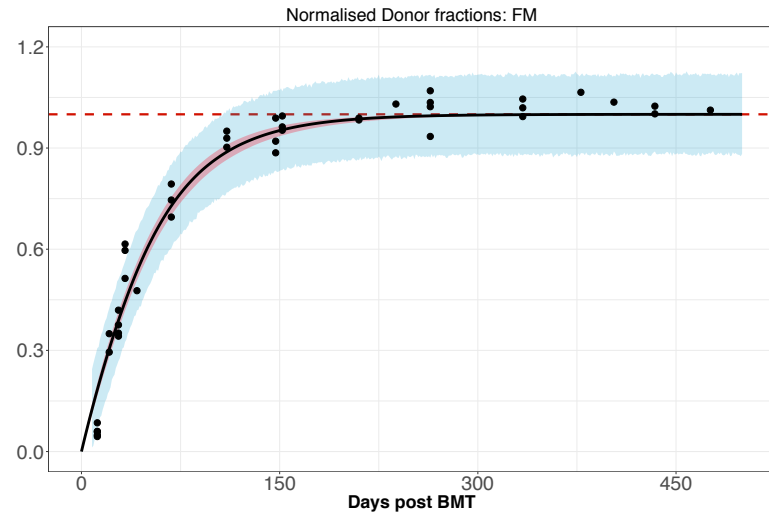
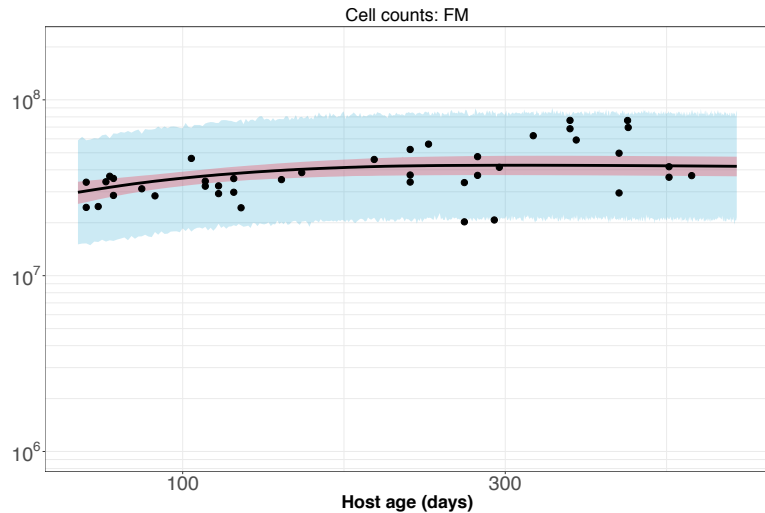


FM Analysis

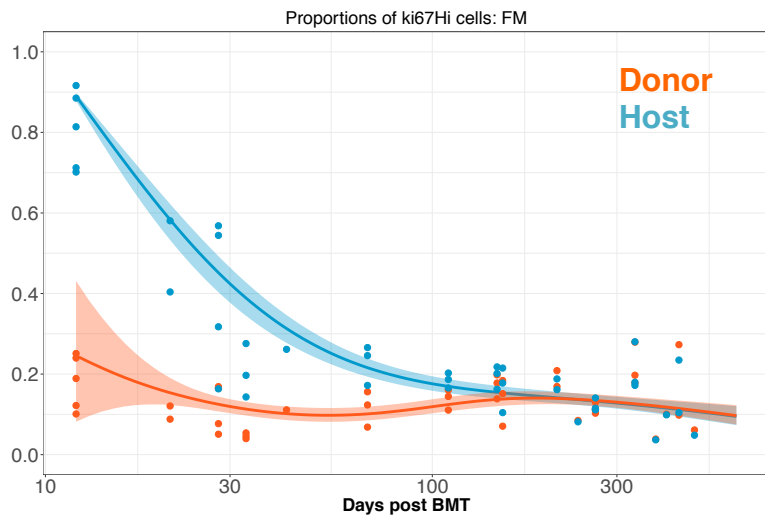
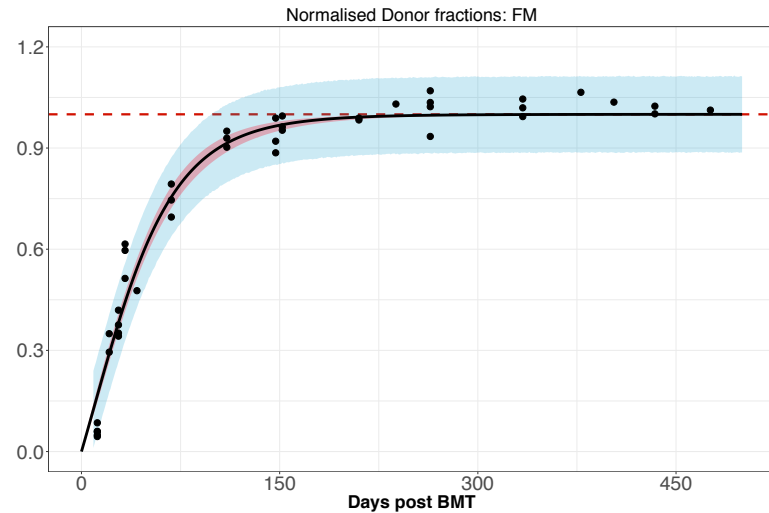
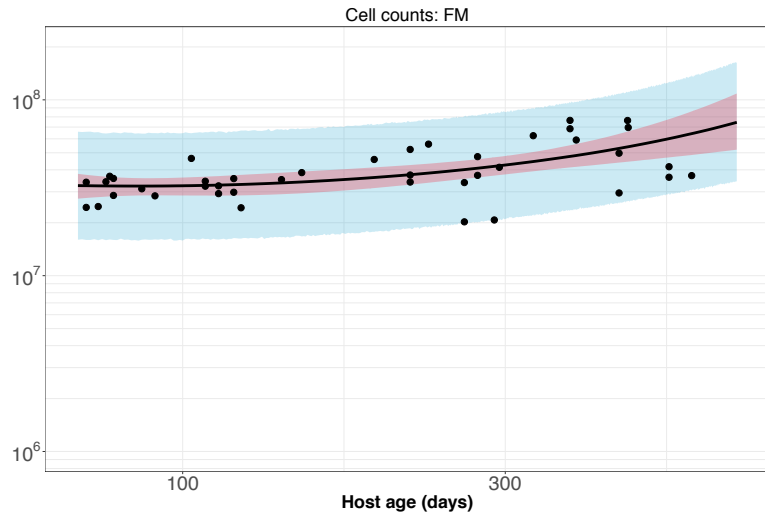
Source	Beta	TDM	SHM	KHM	INC
T1	free	0	8	7	9
T2	free	36	43	39	42
T1+T2	free	19	29	28	29

SHM FM with T1 as the source



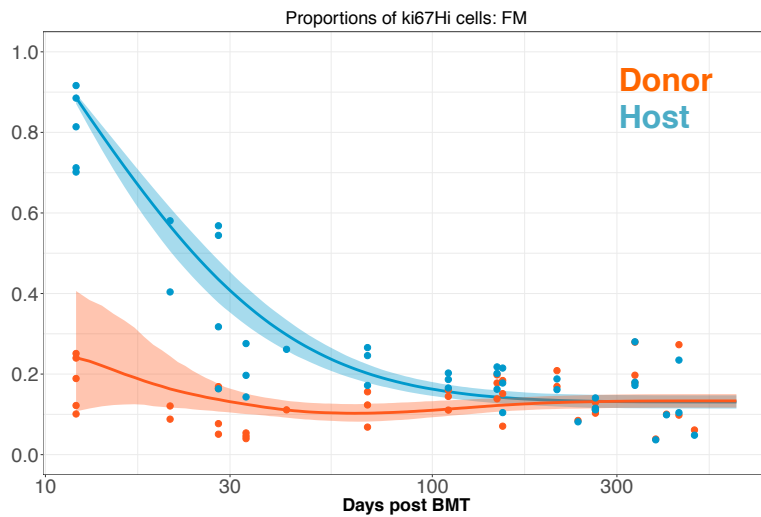
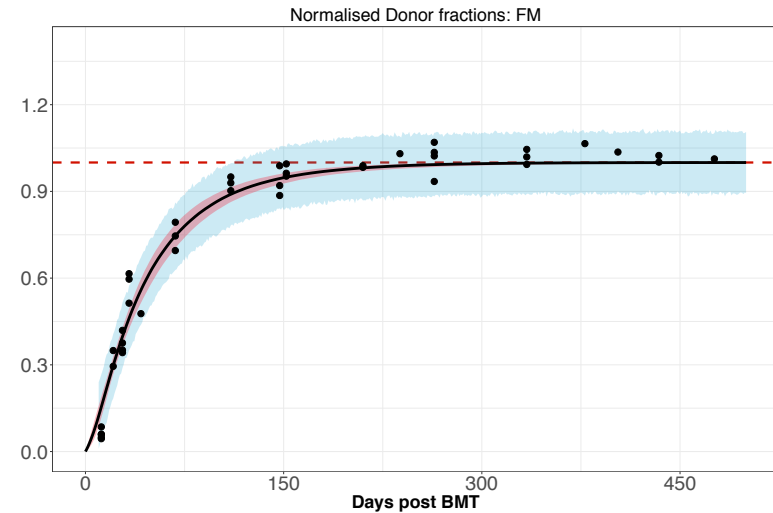
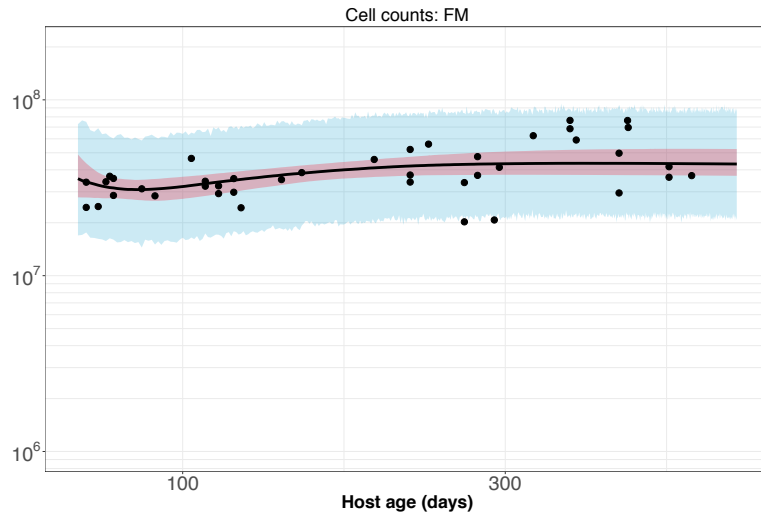
Parameter	Estimate(95% CI)
$1/\rho$ (days)	238(101, 2080)
$1/\delta$ (days)	40(32, 48)
$N(t_0) \times 10^{-6}$	26(21, 32)
$1/\beta$ (days)	5.7(5.2, 7.2)

TDM FM with T1 as the source



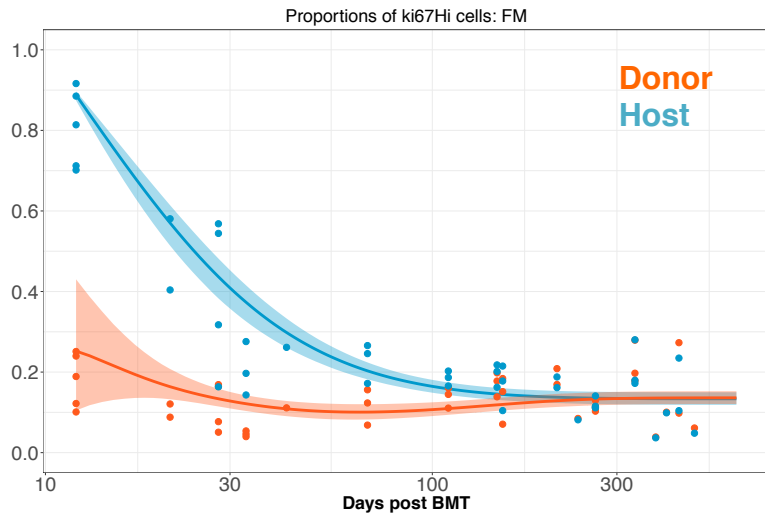
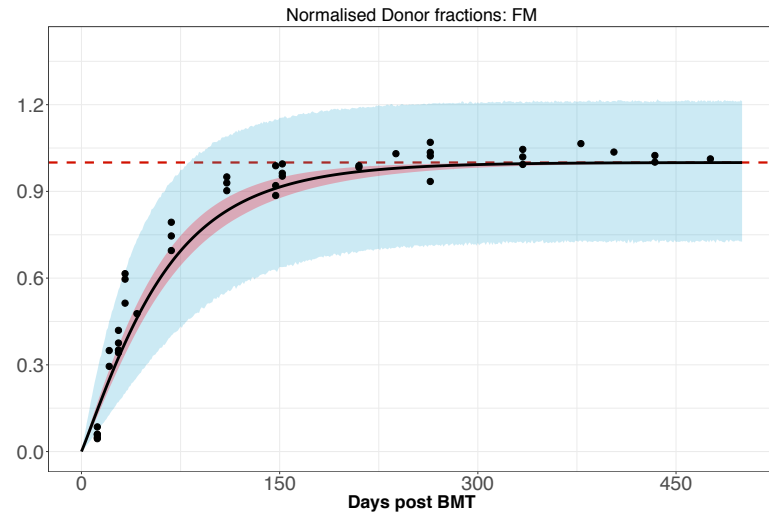
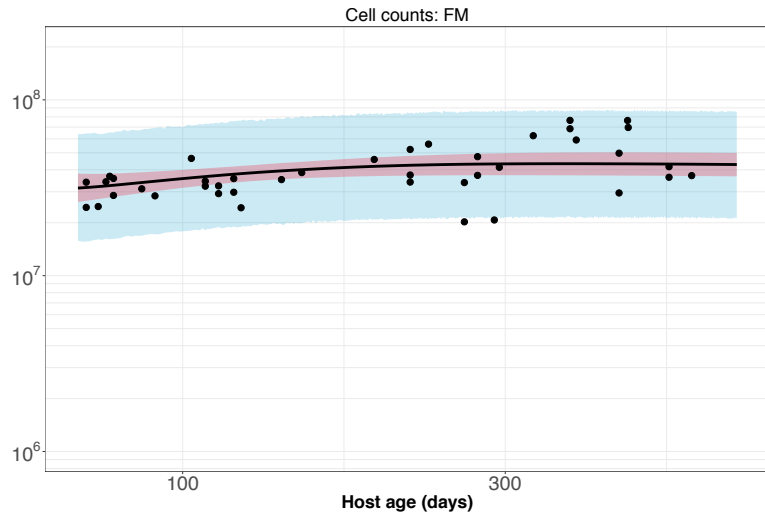
Parameter	Estimate(95% CI)
$1/\rho$ (days)	291(129, 2200)
$1/\delta$ (days)	31(24, 39)
Rate of change of δ	0.001(0.0005, 0.002)
$N(t_0) \times 10^{-6}$	32(24, 43)
$1/\beta$ (days)	6(4.6, 7.3)

KHM FM with T1 as the source



Parameter	Fast	Slow
1/rho (days)	38(4.7, 1400)	42(4.0, 1700)
1/delta (days)	8.9(1.7, 62)	12(2.9, 61)
$N(t_0) \times 10^{-6}$	30(28, 169)	26(28, 169)
1/beta (days)	5.5(3.9, 7.0)	5.5(3.9, 7.0)

INC FM with T1 as the source



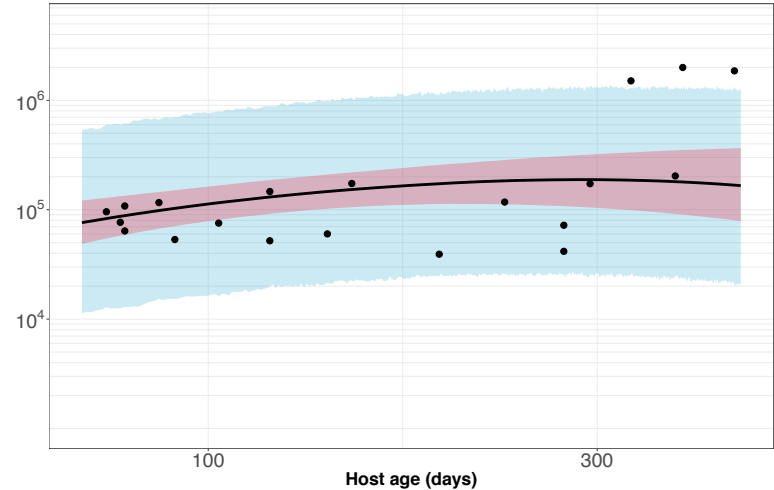
Parameter	displaceable	Incumbent
1/rho (days)	237(110, 1300)	5.5(1.7, 209)
1/delta (days)	40(33, 49)	2.2(0.97, 13)
$N(t_0) \times 10^{-6}$	26(22, 41)	4(22, 41)
1/beta (days)	5.7(4.3, 7.2)	5.7(4.3, 7.2)

GC Analysis

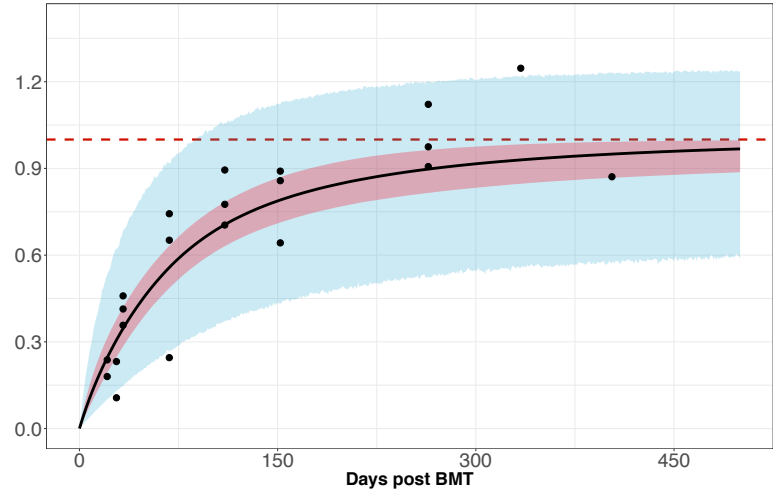
Population	SHM	TDM	KHM	INC
LNGC	0	4.9	1.10	2.9
SPGC	3.5	3	0	0

SHM LNGC

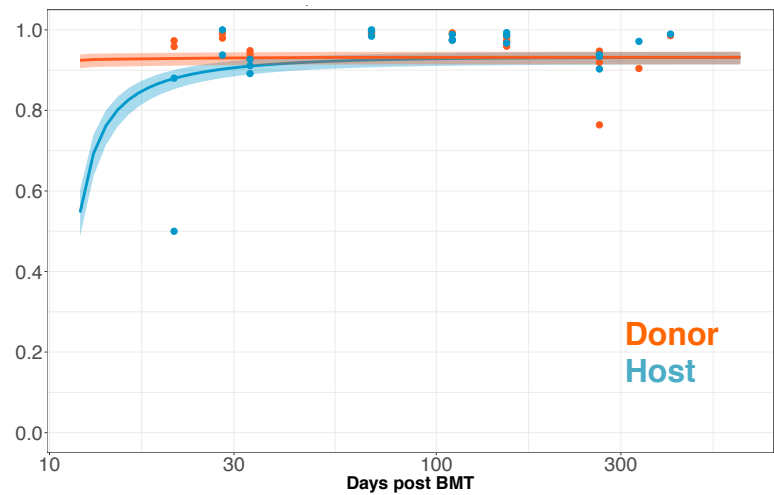
Cell counts



Normalised chimersim



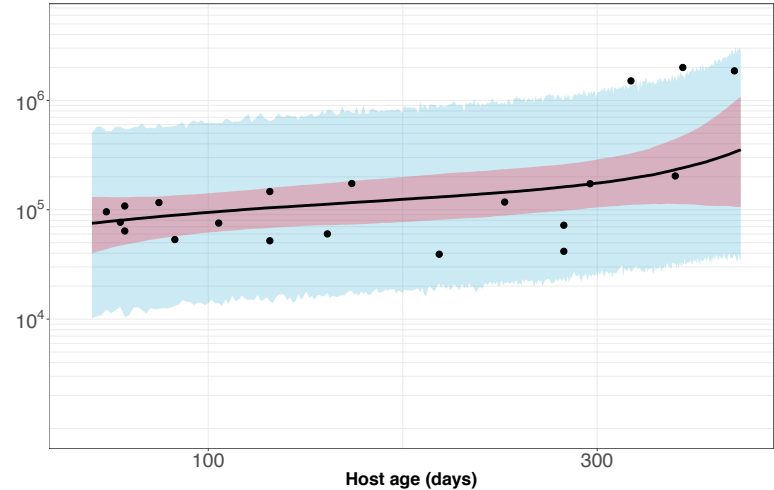
Proportions of ki67high cells



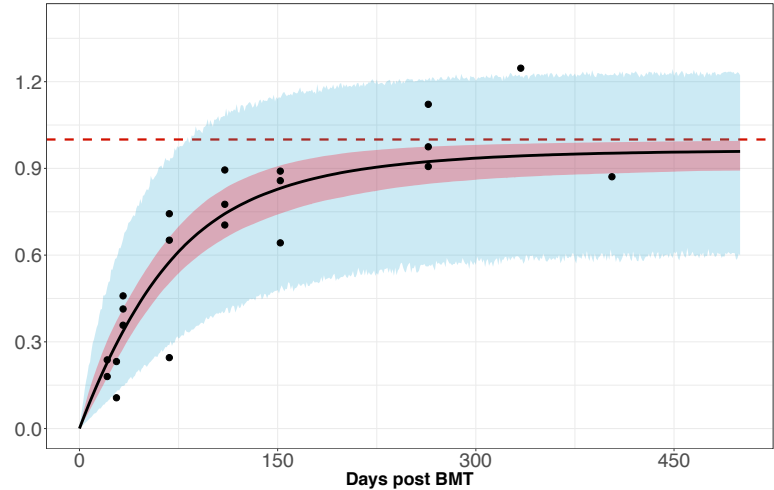
Parameter	Estimate(95% CI)
1/rho (days)	0.80(0.59, 1.1)
1/delta (days)	0.80(0.58, 1.1)
$N(t_0) \times 10^{-3}$	62(23, 188)
1/beta (days)	5.7(4.3, 7.2)

TDM LNGC

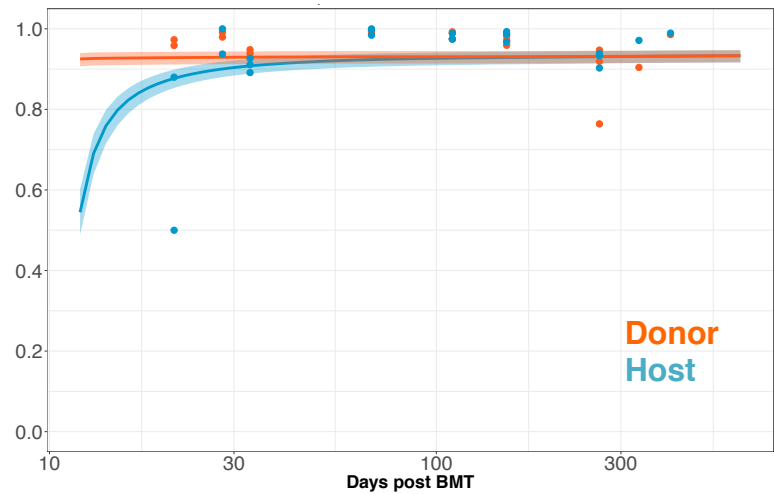
Cell counts



Normalised chimersim



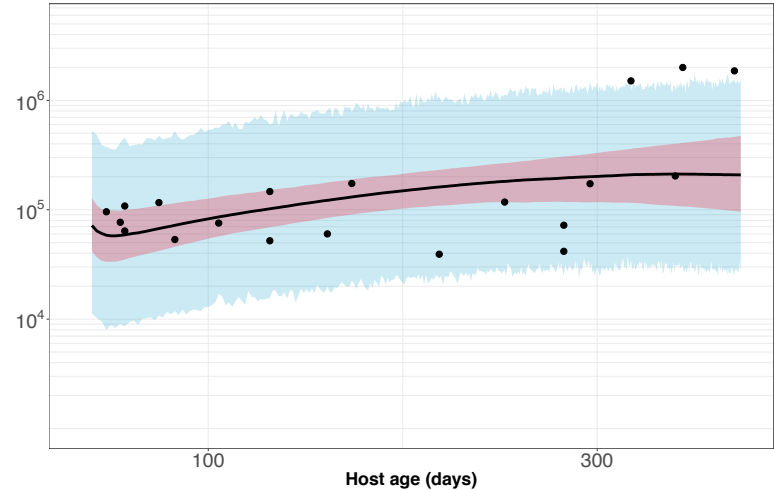
Proportions of ki67high cells



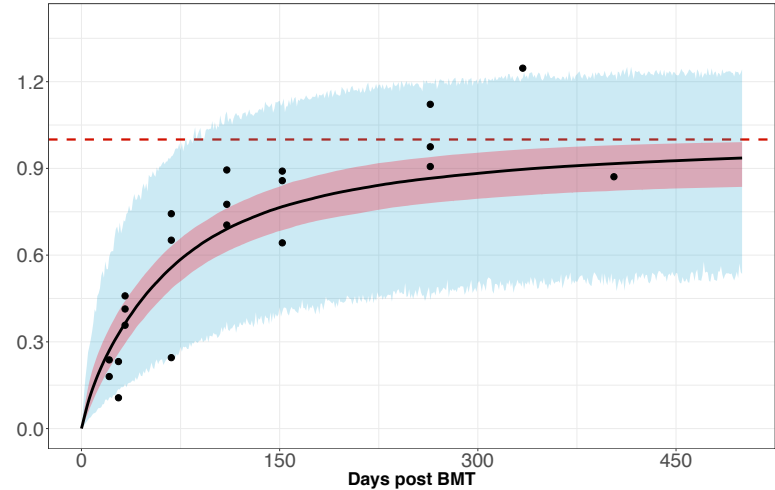
Parameter	Estimate(95% CI)
1/rho (days)	0.80(0.61, 1.07)
1/delta (days)	0.79(0.60, 1.05)
Rate of change of delta	$-3.7 \times 10^{-5}(-9.2 \times 10^{-5}, 1.2 \times 10^{-5})$
$N(t_0) \times 10^{-3}$	74(36, 140)
1/beta (days)	5.6(4.1, 7.2)

KHM LNGC

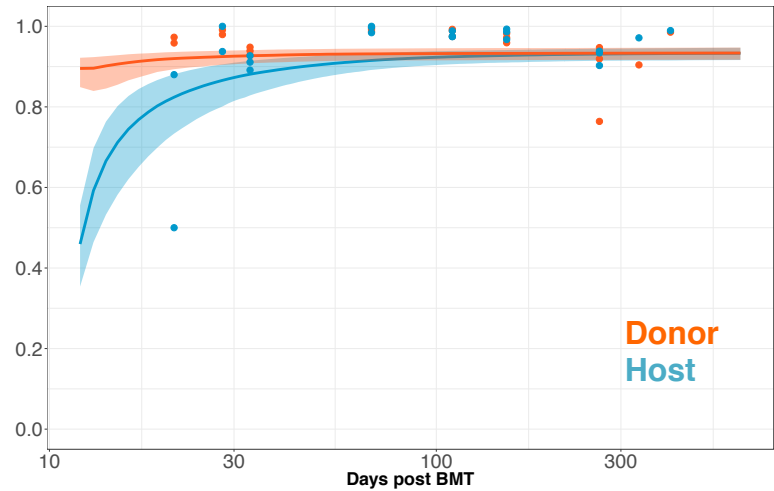
Cell counts



Normalised chimersim



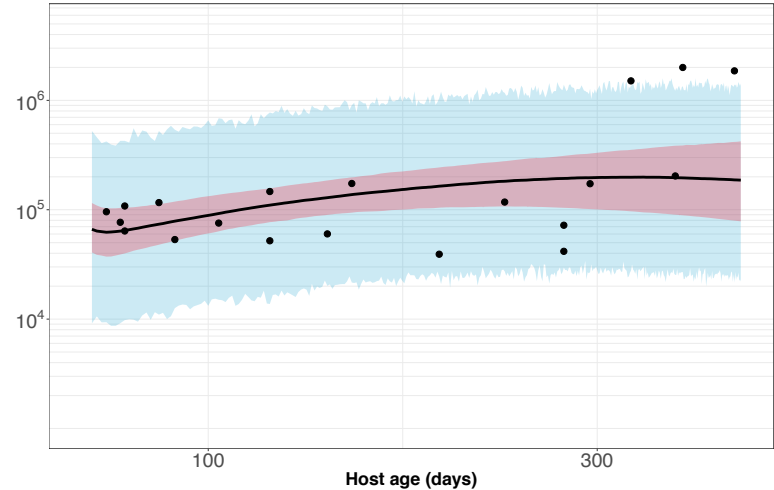
Proportions of ki67high cells



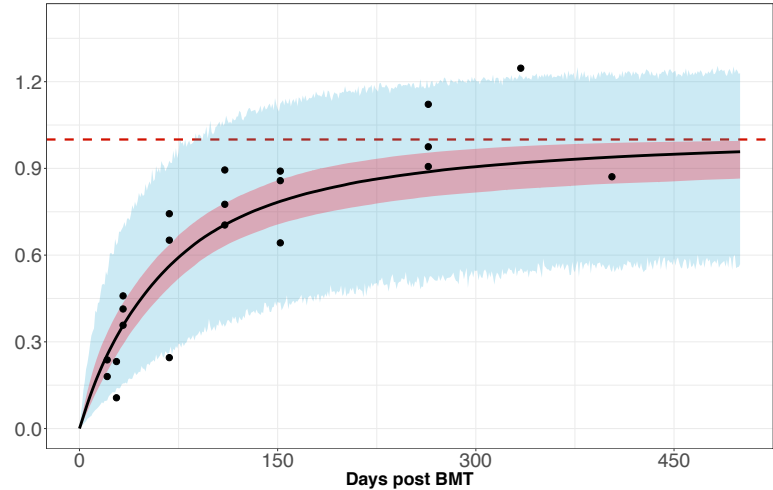
Parameter	Fast	Slow
1/rho (days)	0.78(0.61, 1.08)	3.8(1.3, 75)
1/delta (days)	0.77(0.60, 1.07)	1.2(0.7, 3.1)
$N(t_0) \times 10^{-3}$	71(35, 144)	46(10, 136)
1/beta (days)	5.8(4.4, 7.2)	--

INC LNGC

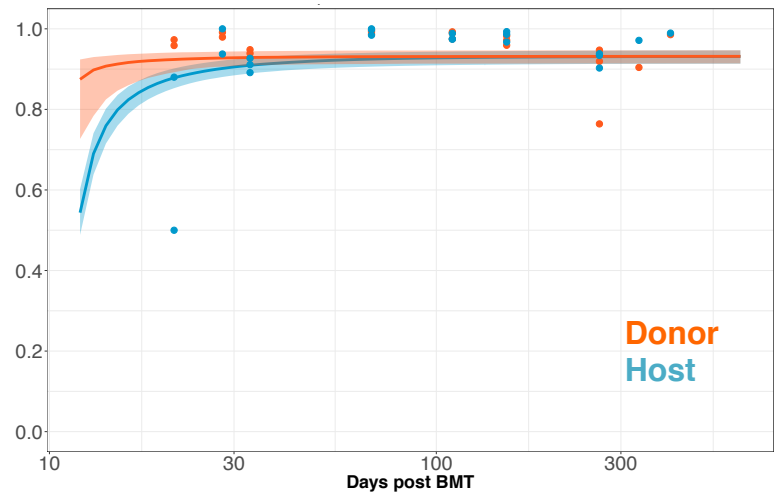
Cell counts



Normalised chimersim



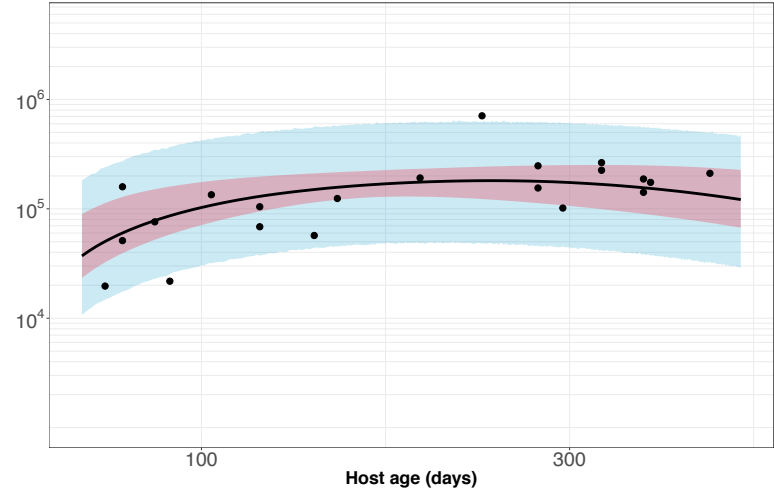
Proportions of ki67high cells



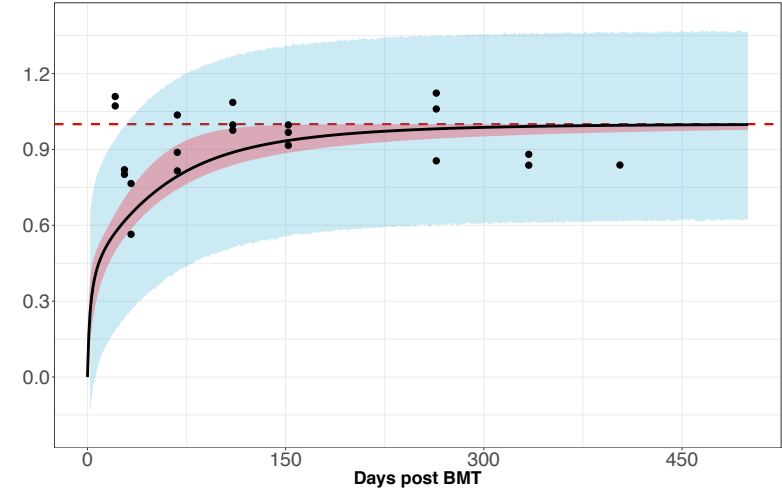
Parameter	displaceable	Incumbent
1/rho (days)	0.80(0.62, 1.1)	3.8(1.3, 96)
1/delta (days)	0.80(0.61, 1.1)	1.6(0.7, 5.2)
$N(t_0) \times 10^{-3}$	67(37, 125)	15(0.3, 69)
1/beta (days)	5.7(4.3, 7.2)	--

SHM SPGC

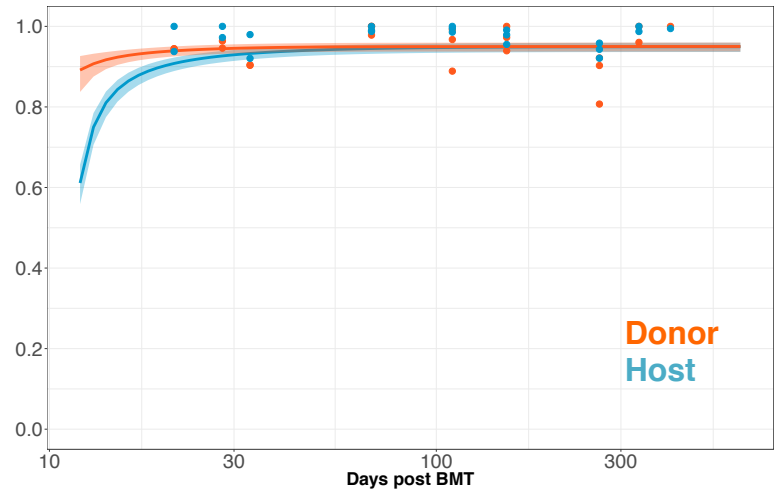
Cell counts



Normalised chimersim



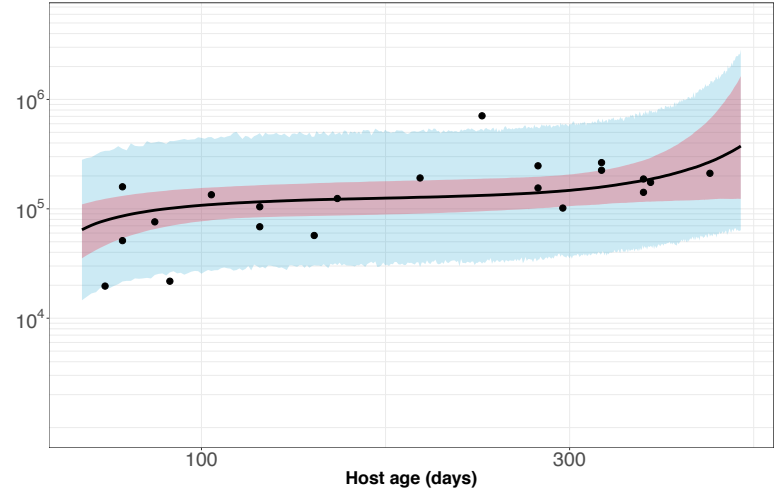
Proportions of ki67high cells



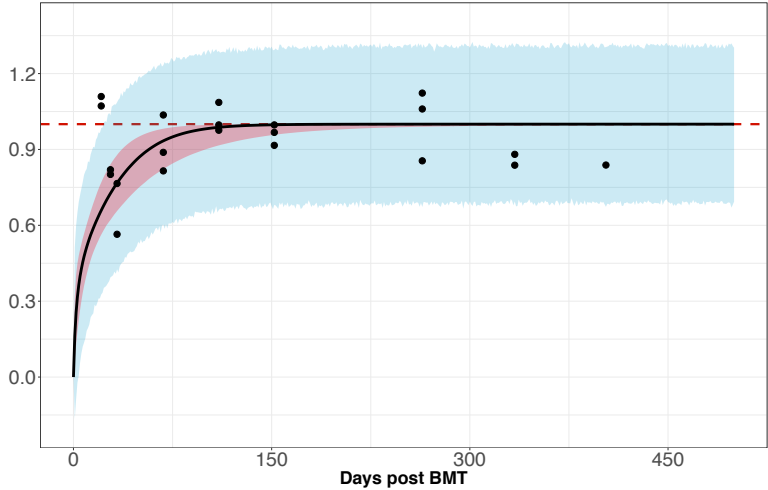
Parameter	Estimate(95%CI)
$1/\rho$ (days)	0.61(0.49, 0.80)
$1/\delta$ (days)	0.60(0.48, 0.79)
$N(t_0) \times 10^{-3}$	7(1.8, 30)
$1/\beta$ (days)	6.2(4.9, 7.7)

TDM SPGC

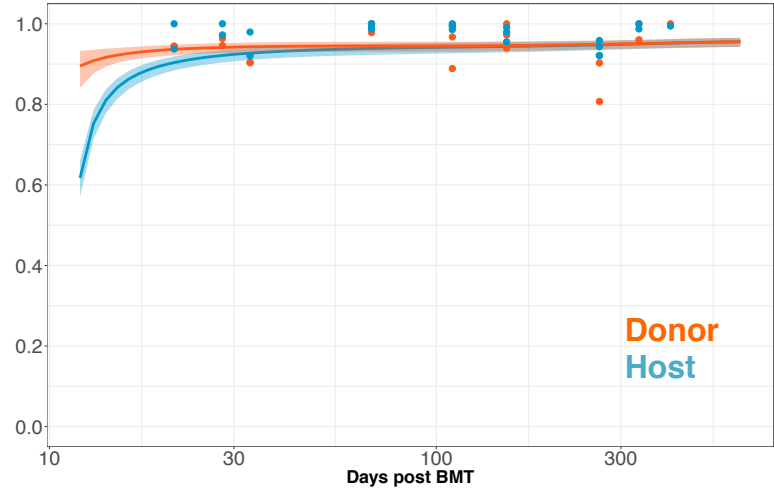
Cell counts



Normalised chimersim



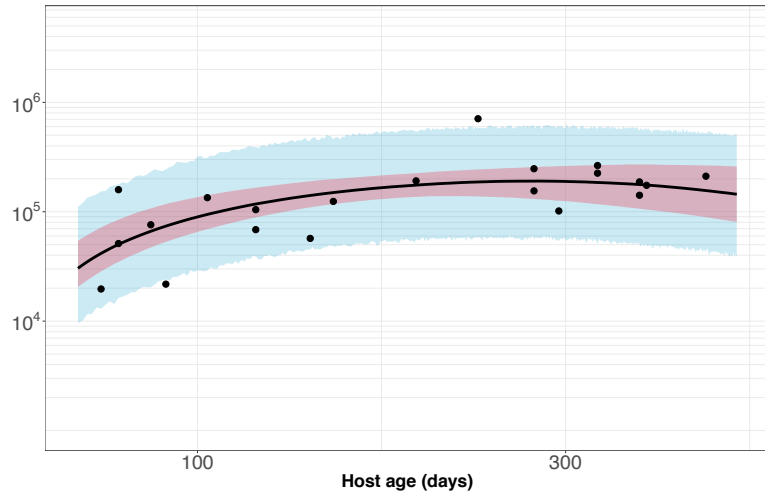
Proportions of ki67high cells



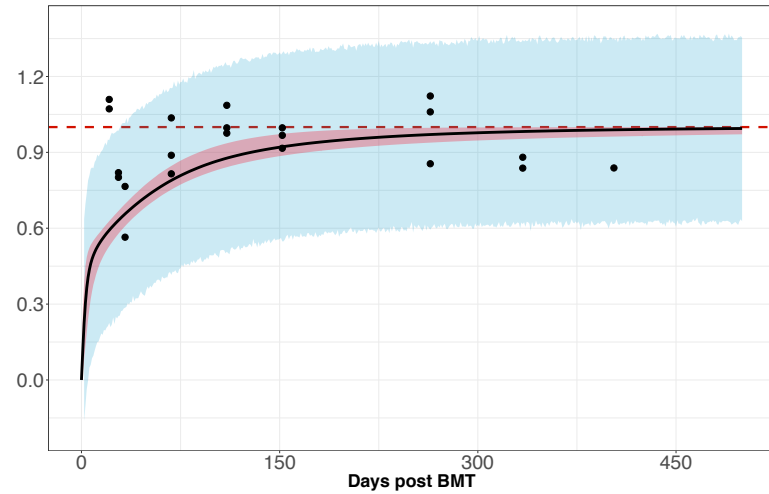
Parameter	Estimate(95% CI)
1/rho (days)	0.59 (0.47, 0.74)
1/delta (days)	0.56 (0.45, 0.72)
Rate of change of delta	-9×10^{-5} (-2×10^{-4} , -1×10^{-5})
$N(t_0) \times 10^{-3}$	15 (3.4, 82)
1/beta (days)	6.1 (4.7, 7.5)

KHM SPGC

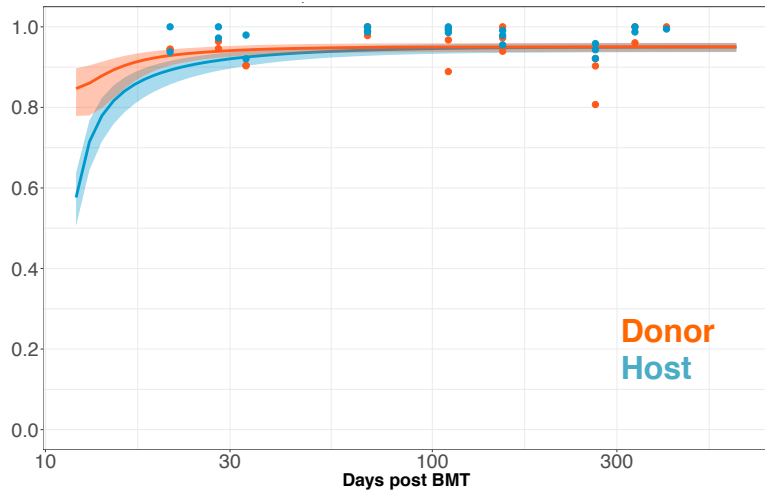
Cell counts



Normalised chimersim



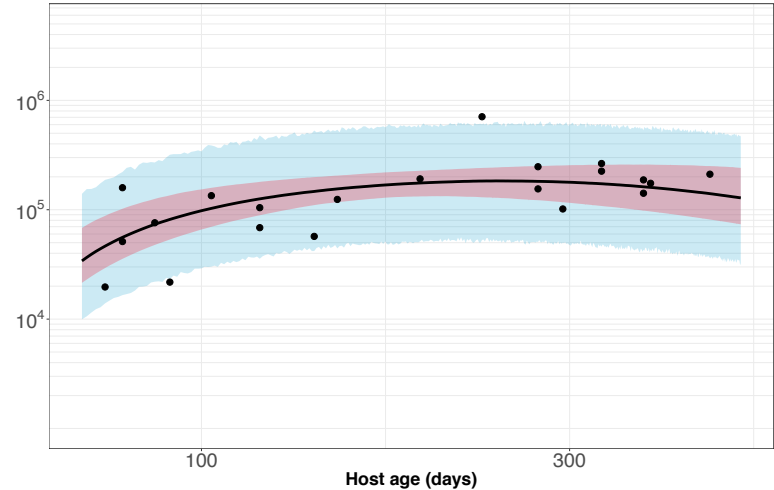
Proportions of ki67high cells



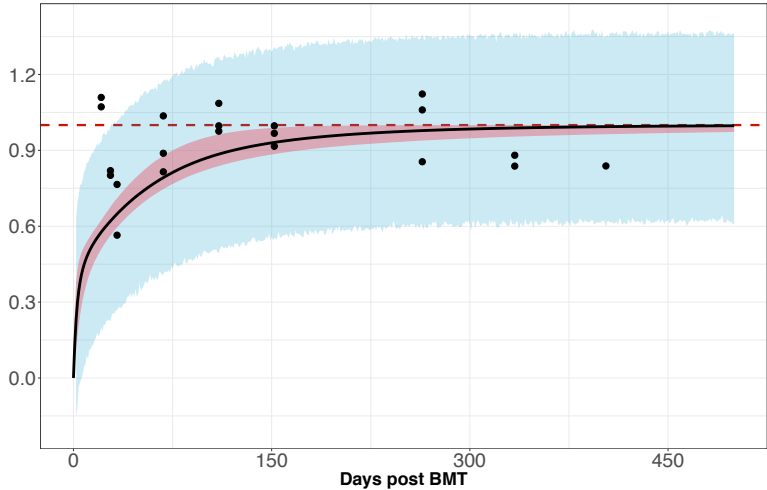
Parameter	Fast	Slow
$1/\rho$ (days)	0.69(0.49, 6.3)	1.73(0.55, 39)
$1/\delta$ (days)	0.65(0.48, 1.6)	0.99(0.54, 2.4)
$N(t_0) \times 10^{-3}$	5.3(3, 94)	10.2(3, 94)
$1/\beta$ (days)	6.2(4.9, 7.7)	6.2(4.9, 7.7)

INC SPGC

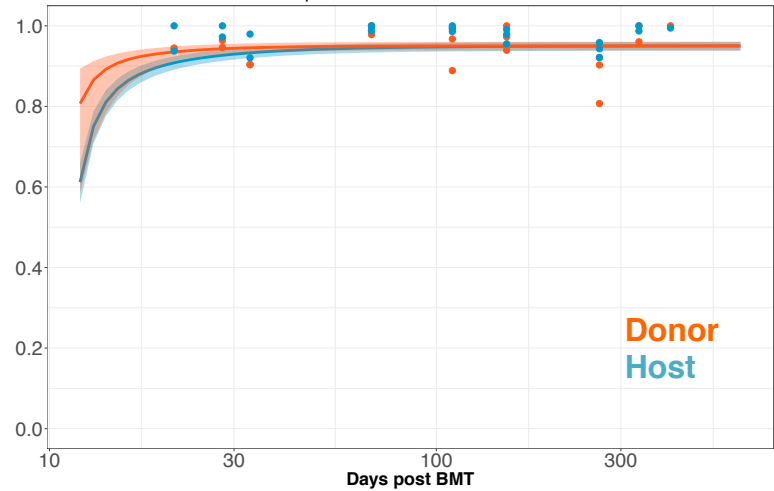
Cell counts



Normalised chimersim



Proportions of ki67high cells



Parameter	displaceable	Incumbent
1/rho (days)	0.61(0.48, 0.79)	3.9(1.3, 88)
1/delta (days)	0.60(0.48, 0.79)	1.5(0.7, 6.1)
$N(t_0) \times 10^{-3}$	5.5(2.3, 2.6)	4.6(0.1, 42)
1/beta (days)	6.2(4.9, 7.7)	6.2(4.9, 7.7)