

Raw Growth (multiplication rate)				
3D7			Th.026.09	
Overall batch effect model	R ² (adj)	p-value	R ² (adj)	p-value
	0.398	< 2.2e-16	0.477	< 2.2e-16
Variable	beta	p-value	beta	p-value
Intercept	0.652	0.076	0.586	0.012
raw PMR in weekly control (1111)	0.765	< 2e-16	0.740	< 2e-16
RBC age	1.995	0.000	NS	NS

Raw Invasion (multiplication rate)				
3D7			Th.026.09	
Overall batch effect model	R ² (adj)	p-value	R ² (adj)	p-value
	0.757	< 2.2e-16	0.644	< 2.2e-16
Variable	beta	p-value	beta	p-value
Intercept	1.839	1.46E-07	1.843	1.98E-06
raw PMR in weekly control (1111)	0.908	< 2e-16	0.873	< 2e-16
RBC age	NS	NS	-1.299	3.77E-10
day 0 parasitemia	-3.17981	2.98E-11	-3.2224	1.32E-07
experimenter	1.42344	1.67E-06	NA	NA