

Table S2: Parameters of the *P. falciparum* gametocyte (NF54) cultures and results of the different infection experiments

A) Silencing experiments

	Exp.1	Exp.2	Exp.3
Gametocytaemia	1,4%	1,8%	2,0%
Percentage of mature gametocytes	83,50%	86,70%	94,10%

	Exp.1_GFPkd	Exp.1_APL1Akd	Exp.2_GFPkd	Exp.2_APL1Akd	Exp.3_GFPkd	Exp.3_APL1Akd
Mosquito number (n)	40	42	48	56	111	119
Infection Prevalence (%)	42	74	46	70	39	60
Median Oocyst load	9	4	1	1	1	1
Mean Oocyst load	9,2	10,1	1,7	2,1	1,7	2,8

B) Infection experiments without knock-down context

	Inf1	Inf2	Inf3
Gametocytaemia	1,70%	1,30%	2%
Percentage of mature gametocytes	90,60%	96,30%	94,10%

	Inf1	Inf2	Inf3
Mosquito number (n)	300	300	300
Infection Prevalence (%)	48	42	48
Median Oocyst load	2	2	3
Mean Oocyst load	3,8	3,2	5,9