

Parameter	Value
Antigen switch rate	7.645×10^{-10}
Antigenicity factor (nonspecific)	0.4151
Gametocyte production rate	0.0615
Gametocyte mosquito survival rate	0.002
Gametocyte stage survival rate	0.5886
Falciparum MSP variants	32
Falciparum nonspecific Types	76
MSP merozoite kill fraction	0.5117
Max individual infections	3

Table 1: Best fit parameters from immune and infectiousness calibrations