

Table S1**PbROM1 is not required for ookinete formation**

Experiment	Ookinetes/mosquito	Prevalence (%)	P value
1. WT (5)	6592	100	
2. WT(5)	5697	100	
1. PbROM1(-) (10)	6917	100	
2. PbROM1(-) (10)	6811	100	
Total			
WT (10)	6144	100	
PbROM1(-) (20)	6864	100	> 0.05

The mean number of ookinetes/mosquito was determined by examination of Giemsa-stained smears of mosquito midgut contents as described in Materials and Methods. Numbers in parenthesis indicate the number of individual mosquitoes that were assayed for ookinete numbers.