

SUPPLEMENTAL TABLE 1

Design of experiment study to confirm optimal feeding membrane, mosquito age, and starvation duration for DMFA performed in Mali

Sample	Membrane	Mosquito age (days)	Starvation duration (hours)
1	Parafilm	3	8
2	Parafilm	3	14
3	Parafilm	3	20
4	Parafilm	6	8
5	Parafilm	6	14
6	Parafilm	6	14
7	Parafilm	6	14
8	Parafilm	6	14
9	Parafilm	6	20
10	Parafilm	9	8
11	Parafilm	9	14
12	Parafilm	9	20
13	Baudruche	3	8
14	Baudruche	3	14
15	Baudruche	3	20
16	Baudruche	6	8
17	Baudruche	6	14
18	Baudruche	6	14
19	Baudruche	6	14
20	Baudruche	6	14
21	Baudruche	6	20
22	Baudruche	9	8
23	Baudruche	9	14
24	Baudruche	9	20