

Table 1 Types of diets in addition to maize pollen or doxycycline administered to *Anopheles arabiensis* Patton larvae.

S/N	Treatments	N	<i>Zea mays</i> pollen	Doxycycline	Replicates
1	Crushed fish	10	+	+	5
2	Crushed fish	10	+	-	5
3	Crushed fish	10	-	+	5
4	Crushed fish	10	-	-	5
5	TetraMin <sup>®</sup> fish baby food	10	+	+	5
6	TetraMin <sup>®</sup> fish baby food	10	+	-	5
7	TetraMin <sup>®</sup> fish baby food	10	-	+	5
8	TetraMin <sup>®</sup> fish baby food	10	-	-	5
9	Rain water alone	10	+	+	5
10	Rain water alone	10	+	-	5
11	Rain water alone	10	-	+	5
12	Rain water alone	10	-	-	5

**Notes:** 1 Columns with positive or negative signs indicate presence (+) or absence (-) of maize pollen or doxycycline. The arrangements are in replicates of four.

2 N indicates the number of L1s exposed in each cup