

Table 2 The percentage of female *An. arabiensis* mosquitoes inseminated when paired with males raised from the same as well as different diet type as the females. Sizes of female and male mosquitoes are shown in the form of mean plus standard error of means (Mean±SEM).

Category	N	Male Diet	Female Diet	Percentage insemination	Male Wing Size	Female Wing Size	P
1	60	TetraMin [®]	TetraMin [®]	75	2.71±0.03 ^a	2.78±0.03 ^b	0.008
2	60	TetraMin [®]	crushed fish	63	2.65±0.02 ^b	2.75±0.02 ^a	0.382
3	60	crushed fish	TetraMin [®]	72	2.67±0.02 ^b	2.84±0.02 ^b	0.068
4	60	crushed fish	crushed fish	78	2.62±0.02 ^b	2.73±0.03 ^b	0.130

Note: 1 Row having mean male wing size superscripted with different letters indicates a significant influence of the mosquito size on adult male competitiveness; 2 Row having mean female wing size superscripted with different letters indicates a significant influence of the mosquito size on adult male competitiveness; 3 N is the number of test mosquitoes.