

Table 2 Mean, standard error and sample size of 14 morphometric wing characters of females *An. arabiensis* and *An. gambiae*

Character	<i>An. arabiensis</i>	<i>An. gambiae</i>	P-value
Humeral pale spot	0.14 ±0.004 (34)	0.13 ±0.004 (28)	P>0.05
Pre-sector pale spot	0.10 ±0.005 (39)	0.12 ±0.005* (29)	P<0.05
Pre-sector dark spot	0.40 ±0.008 (43)	0.39 ±0.008 (30)	P>0.05
Sector pale spot	0.15 ±0.006* (50)	0.12 ±0.004 (35)	P<0.05
Median dark spot	0.69 ±0.010 (50)	0.70 ±0.009 (35)	P>0.05
Accessory sector pale spot	0.13 ±0.003 (39)	0.14 ±0.003 (31)	P>0.05
Sub-costal pale spot	0.27 ±0.009* (50)	0.30 ±0.008 (35)	P<0.05
Pre-apical dark spot	0.49 ±0.010 (50)	0.50 ±0.013 (35)	P>0.05
P.S in 3 rd D.S	0.09 ±0.003 (37)	0.10 ±0.004 (27)	P>0.05
Sub-apical pale spot	0.32 ±0.007 (50)	0.31 ±0.008 (35)	P>0.05
Apical dark spot	0.19 ±0.005 (50)	0.18 ±0.005 (35)	P>0.05
Apical pale spot	0.23 ±0.004* (48)	0.21 ±0.006 (33)	P<0.05
Wing length including the fringe	3.59 ±0.032 (49)	3.55 ±0.026 (35)	P>0.05
Wing width including the fringe	0.99 ±0.009 (47)	0.99 ±0.010 (30)	P>0.05

Note: Measurements are in (mm). Numbers between parentheses are sample sizes. P-values are based on t-test. P.S in 3rd D.S = Pale interruption of third main dark area at first vein. *Significantly larger character