

Table 7 Canonical discriminant coefficients and loadings for the discriminant function. The analysis applied on the characters selected by t-test to discriminate females *An. arabiensis* and *An. gambiae*

Character	Unstandardized coefficient	Standardized coefficient	Loading
Sector pale spot	-18.535	-0.551	-0.309
Tarsomere 4 of the fore leg	79.881	1.264	0.307
Pre-sector pale spot	8.555	0.217	0.288
Tarsomere 5 of the hind leg	21.247	0.318	0.262
Tarsus of the fore leg	-9.710	-1.531	0.258
Tarsomere 1 of the fore leg	17.195	0.318	0.250