

Table 5 Canonical discriminant coefficients and loadings for the discriminant function. The analysis applied on the characters linked with mosquito body size to discriminate between females *An. arabiensis* and *An. gambiae*

Character	Unstandardized coefficient	Standardized coefficient	Loadings
Wing length including the fringe	13.995	3.140	0.267
Mid leg length	-5.876	-2.663	-0.073
Fore leg length	2.097	1.007	-0.028

Note: -Standardized coefficient: represents the relative contribution of each variable to the discriminant function derived by the analysis. -Loading: represents correlation between an independent variable and discriminant function derived by the analysis