

Table 8 Leave-one-out cross validation for all specimens used in the discriminant function analysis of morphometric measurements on females *An. arabiensis* and *An. gambiae*

	Species	Predicted Group Membership		Total
		<i>An. arabiensis</i>	<i>An. gambiae</i>	
Original	<i>An. arabiensis</i>	42 (79.2 %%)	11 (20.8%)	53
	<i>An. gambiae</i>	2 (5.7%)	33 (94.3 %)	35
Cross-validated	<i>An. arabiensis</i>	37 (69.8%)	16 (30.2%)	53
	<i>An. gambiae</i>	8 (22.9%)	27 (77.1%)	35

Note: 85.2% of original grouped cases correctly classified. 72.7% of cross-validated grouped cases correctly classified