

Table 4 Classification results <sup>a</sup> for the discriminant analysis of Morphometric characters from *Oreochromis aureus* with the cross-validation testing procedure (cross-validated) for the three locations: 1, Qurna; 2, Hartha; 3, Abu Al-Khaseeb

		Predicted Group Membership				
		Location	1	1202	3	Total
Cross-validated <sup>a</sup>	Count	1	73	47	0	
		2	35	85	0	120
		3	0	0	120	120
	%	1	60.8	39.2	0	100.0
		2	29.2	70.8	0	100.0
		3	0	0	100.0	100.0
	Count	1	72	48	0	120
		2	35	85	0	120
		3	0	0	120	120
	%	1	60.0	40.0	0	100.0
		2	29.2	70.8	0	100.0
		3	0	0	100.0	100.0

Note: a. Cross validation is done only for those cases in the analysis. In cross validation, each case is classified by the functions derived from all cases other than that case; b. 77.2% of original grouped cases correctly classified; c. 76.9% of cross-validated grouped cases correctly classified