

Table 4 Pairwise Population Matrix of Nei Genetic Distance

Elb	Dk	Men	Db	Gin	Ak	Af	NARI	HAC	AVRDC	KALRO1	KALRO2	Mean*	
0.00												Elb	0.29
0.18	0.00											Dk	0.27
0.31	0.11	0.00										Men	0.36
0.07	0.24	0.34	0.00									Db	0.31
0.09	0.09	0.12	0.11	0.00								Gin	0.23
0.41	0.25	0.31	0.45	0.26	0.00							Ak	0.35
0.20	0.18	0.30	0.20	0.14	0.13	0.00						Af	0.22
0.23	0.21	0.34	0.26	0.21	0.2	0.08	0.00					NARI	0.26
0.22	0.22	0.40	0.27	0.22	0.17	0.06	0.07	0.00				HAC	0.25
0.21	0.23	0.30	0.26	0.20	0.27	0.15	0.16	0.13	0.00			AVRDC	0.27
0.31	0.35	0.46	0.34	0.32	0.46	0.3	0.35	0.29	0.27	0.00		KALRO1	0.39
0.94	0.91	0.95	0.86	0.81	0.91	0.70	0.76	0.71	0.77	0.83	0.00	KALRO2	0.83

Note: Elb=Elabered, Dk=Dekemhare, Men=Mendefera, Db=Dubarwa, Gin=Gindae, Ak=Akurdar, Af=Afabet

*Mean distance of a population was determined by dividing the sum of all pairwise distances of a particular population divided by 11 which is the number of populations paired with the concerned population.