

Table 2 Allelic distribution pattern within population

Population	N	Na	Na Freq. $\geq$ 5%	MNa	NPA	% PL
Elabered	32	139	87	4.96	2	100.00
Dekemhare	18	148	114	5.29	3	100.00
Mendefera	36	190	105	6.79	17	100.00
Dubarwa	18	111	90	3.96	2	96.43
Gindae	82	228	104	8.14	18	100.00
Akurdat	7	94	94	3.36	2	89.29
Afabet	58	187	104	6.68	15	100.00
NARI	14	110	88	3.93	3	89.29
HAC	83	169	95	6.04	13	100.00
AVRDC	48	182	115	6.50	20	100.00
KALRO1	3	63	63	2.25	1	82.14
KALRO2	8	92	92	3.29	9	92.86

Note: N= Population size Na= Total number of alleles per populations MNa= Mean number of alleles per marker NPA=Number of private alleles per population % PL= % polymorphic loci