

Additional file 1 – Summary of polymorphic measures for microsatellite markers.

For each and over all populations or within each African country's population or commercial line, the following information are given: allele range, number of alleles (*A*), number of private alleles (*Ap*) and allelic richness (*Ar*).

	Over the 28 populations		Number of alleles for each African country or commercial lines					
Locus	Allele range	<i>A</i>	Benin (N=113)	Côte d'Ivoire (N=117)	Ghana (N=112)	Cameroon (N=85)	Morocco (N=45)	Commercial lines (N=129)
			<i>A</i> (<i>Ap</i>)	<i>A</i> (<i>Ap</i>)	<i>A</i> (<i>Ap</i>)	<i>A</i> (<i>Ap</i>)	<i>A</i> (<i>Ap</i>)	<i>A</i> (<i>Ap</i>)
ADL268	101-121	7	5	5	5	5	5	7 (2)
ADL278	110-124	10	6	9 (2)	7 (1)	7	7	5
ADL112	119-129	6	5	6	5	5	4	6
MCW295	83-103	10	10 (1)	9	9	8	5	7
MCW216	134-149	9	8	7	7	7	5	6
MCW014	162-180	7	4	6	4	6	3	5
MCW098	255-257	2	2	2	2	2	2	2
LEI234	212-371	23	15	20 (2)	17 (1)	15	13 (1)	10 (1)
MCW111	97-111	7	7 (1)	6	6	5	4	3
MCW078	134-142	5	4	5	5	5	4	4
MCW222	216-222	4	4	4	4	4	4	4
MCW183	292-326	11	8	10	11 (1)	7	8	6
LEI094	246-285	16	9	11 (2)	7	11	8 (1)	8 (1)
MCW069	154-174	9	6	9	7	8	6	4
MCW034	214-244	14	11	10	11	11	9	9
MCW037	150-156	6	6	6	6	6	6	6

MCW067	172-182	6	5	3	5	6 (1)	3	4
MCW206	218-247	10	7	8	7	7 (1)	5	6
MCW081	109-131	9	7 (1)	7 (1)	7 (1)	5	6	4
MCW248	213-221	4	3	4	4	4	3	3
LEI166	251-261	4	4	4	3	3	3	3
MCW330	254-286	9	6 (1)	5	7	7	5	5
global		188	142 (4)	156 (7)	146 (4)	144 (2)	118 (2)	117 (4)
<i>Ar</i>			5.51	5.96	5.58	5.85	5.32	4.85