

Supplementary Information for
Phylogeography and the origin of cassava:
new insights from the northern rim of the Amazonian basin

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Supplementary Table 1. Sampling locations for the wild relatives of cassava.

Species	Site	GPS coordinates	Number of samples	Name of collector	Collection date
<i>M. esculenta</i> ssp. <i>flabellifolia</i> sensu Allem	Roche Touatou, French Guiana	02°57' N - 052°32' W	2	Doyle McKey	2002
	Camopi, French Guiana	03°01' N - 052°31' W	7	Doyle McKey	2002
	Monts Arawa, French Guiana	02°49' N - 053°22' W	6	Corinne Sarthou	2002
	Petit Mitaraka, French Guiana	02°17' N - 054°31' W	4	Philippe Gaucher	2002
	Tonate, French Guiana	05°00' N - 055°28' W	5	Benoît Pujol	2002
	Kourou, French Guiana	05°07' N - 052°39' W	7	Doyle McKey	2002
	Sinnamary, French Guiana	05°21' N - 052°56' W	3	Guillaume Léotard	2003
	Trou Poissons, French Guiana	05°24' N - 053°06' W	4	Guillaume Léotard	2003
	Roche Blanche, French Guiana	05°29' N - 053°18' W	2	Guillaume Léotard	2003
	Grand Macoua, French Guiana	05°32' N - 053°24' W	6	Guillaume Léotard	2003
<i>M. glaziovii</i>	Sinnamary, French Guiana	05°23' N - 053°00' W	1	Guillaume Léotard	2003
	Jambi, Sumatra	01°45' S - 102°55' E	1	Guillaume Léotard	2003
<i>M. aff.</i> <i>quinquepartita</i>	Monts d' Arawa, French Guiana	02°49' N - 053°22' W	3 (two of which initially determined as <i>M. brachyloba</i>)	Corinne Sarthou	2002
	Saint-Georges, French Guiana	03°53' N - 051°48' W	2	Benoît Pujol	2002
	Satl, French Guiana	03°37' N - 053°12' W	1	Guillaume Léotard	2003
<i>Jatropha</i> <i>gossypifolia</i>	Saint-Georges, French Guiana	03°53' N - 051°48' W	1	Benoît Pujol	2002
	Kourou, French Guiana	05°10' N - 052°40' W	2	Doyle McKey	2002

Supplementary Table 2. Sampling locations for domesticated cassava. Landraces are bitter unless otherwise stated. Population SM (Savane Manuel) does not appear in this table, as the individuals of intermediate and domesticated phenotype from this population were treated as supplementary individuals.

Cultivators	Village	GPS coordinates	Number of samples	Number of landraces	Name of collector	Collection date
Makushi Amerindians (Karib family)	Rewa, Guyana	04°02' N – 058°35' W	16	16	Marianne Elias	1996-1997
Galibi Amerindians (Karib family)	Organabo, French Guiana	05°33' N - 053°27' W	2	2	Guillaume Léotard	2003
Palikur Amerindians (Arawak family)	Saint Georges, French Guiana	03°53' N – 051°48' W	10	6	Benoît Pujol	2002
	Kamuyene, French Guiana	04°59' N – 052°26' W	4	2	Benoît Pujol	2002
Wayãpi Amerindians (Tupi-Guarani family)	Zidock, French Guiana	02°15' N – 052°52' W	6	6	Doyle McKey et al.	2007
Bushi Nenge (descendants of escaped African slaves)	Maripasoula, French Guiana	03°38' N – 054°02' W	2	2	Marie Fleury	1988-1990
Creole	Sinnamary, French Guiana	05°22' N – 052°57' W	7	8	Anne Duputié and Guillaume Léotard	2004 and 2003
Brazilian (recent immigrant in French Guiana)			3	3	Anne Duputié	2004
Haitian (recent immigrant in French Guiana)	Savane Matiti, French Guiana	05°03' N – 052°35' W	1	1	Clément Lermyte	2006
Unknown	Kourou	05°10' N - 052°39' W	2	1	Guillaume Léotard	2003

Supplementary Figure 1. Maximum likelihood tree obtained with *G3pdh* sequences (ln(likelihood) = - 2871.18). 1000 bootstrap replicates were performed; bootstrap percentages > 50 % are indicated above or below nodes.

