

Table S1 - Table of private alleles (with frequencies > 0.05) found in bitter manioc varieties in different soil types in Manicoré, Amazonas, Brazil. Soil types are coded as ADE (Amazonian dark earths), FP (floodplain) and OX (Oxisols).

Varieties/Soil types	Locus	Allele	Frequency
<i>Tartaruga</i> FP	GA140	168	0.500
<i>Tartaruga</i> FP	SSRY89	118	0.500
<i>Olho Roxo</i> FP	GA126	188	0.500
<i>Olho Roxo</i> FP	SSRY13	212	0.483
<i>Aruari</i> OX	SSRY13	222	0.483
ADE	SSRY164	154	0.130
Floodplain	GA126	188	0.107
Floodplain	GA140	168	0.108
Floodplain	SSRY89	118	0.107
Floodplain	SSRY13	212	0.104
Floodplain	SSRY13	238	0.196
Oxisols	GA131	114	0.173
Oxisols	SSRY13	222	0.095