

## Primer information of 16 SSR markers for white Guinea yam

Marker	Primer	Sequence (5' to 3')	Expected size (bp)
YM7	F	AGCATTGGGTCCTTTTCATCC	203
	R	ACAATTCACACAAAGCATGGC	
YM8	F	TCTTAGGCTTTGGGCAGGG	166
	R	AGTATGCCTACCCTGTTCTTC	
YM16	F	TGAAGAGAATGTTGAGATCGTACC	150
	R	TATCCGGCCCTCTCATTGG	
YM18	F	GACATTGGGGATCTCTTATCAT	266
	R	TAGCAGCAGTAACGTTAAGGAA	
YM25	F	GATGGAGATGAGGAGGCCG	237
	R	TTCGAAGCCAGAGCAAGTG	
YM27	F	TCCAGCTCTTTAGCACAGG	231
	R	AGGAGCATAGGCAACAAGC	
YM28	F	CCATTCCTATTTAAGTTCCCCT	333
	R	GATGAAGAAGAAGGTGATGATG	
YM30	F	CCACAACATAAAAACACATGGAC	212
	R	GTGGTAGGGTGTGTAGCTTCTT	
YM31	F	AAGCCTAGTCGATGGGTGG	221
	R	TGCTGTTCCAACCTCCAAGC	
YM43	F	GCCTTGTTTTGTTGATGCTTCG	178
	R	CCAGCCCCTAATCCCTCC	
YM44	F	CGCAACCAGCAAAGGATTTA	156
	R	ATTCTGTCTCTCAAACCCCT	
YM49	F	TGGGGTGAGAGAGTAAGTGG	163
	R	TCACCGGGGATCTTCTTGC	
YM50	F	TTGCCCTTGGGATGTAGGG	234
	R	CATCCCCGTTGTATCCTGC	
YM54	F	CACTTGCTCTCTCATCGGC	162
	R	TTGACAACCTCTATTTTGCCC	
YM61	F	AGTGGTGCTGTAGTAACTGGAA	252
	R	CATGACTACCTTTCCTCAATCA	
YM69	F	CTCTCTACCTCCCAACAAAAAC	229
	R	AATCTTGCACCACCTTTTCTAC	