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Transferability of Sorghum Microsatellite Markers to Bamboo and Detection of Polymorphic Markers

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Supplementary Material

Table. S1. Distribution of markers across the selected bamboo species.

Loci	Allele size	Samples								
		G. apus	*G. atter*	*P. bambu.*	*G. Angust.*	*G. ampl.*	*B. text.*	*G. Suma.*	*A. alpina*	*O. Abyss.*
Xisep0824	179	0	0	1	1	1	1	1	1	1
	181	0	1	0	0	0	0	0	0	0
	279	1	0	0	0	0	0	1	0	0
	349	0	0	0	0	0	0	0	1	0
	447	1	1	0	0	0	0	1	0	0
Xisep0327	331	0	0	1	0	0	0	0	1	0
	333	0	0	0	0	0	1	0	0	1
	349	0	0	0	1	0	1	0	0	0
	403	0	0	0	0	1	0	0	0	0
	405	0	0	1	0	0	0	0	1	0
	409	1	1	0	0	0	0	1	0	0
	415	1	1	0	0	0	0	1	0	0
	427	0	0	0	0	1	0	1	0	1
Xisep0138	112	0	0	0	0	0	1	0	0	0
	115	1	1	0	0	0	0	1	0	0
	139	0	0	0	0	0	0	0	1	0
	220	0	0	1	0	0	0	0	0	0
	256	0	0	0	0	0	0	0	0	1
	259	1	1	0	0	0	0	1	0	0
	268	1	1	0	0	0	1	1	0	0
	277	0	0	0	0	0	1	0	0	0
	292	0	0	0	0	0	0	0	0	1
	295	0	0	0	1	0	0	0	0	0
	394	0	0	0	0	1	0	0	0	0
	481	0	0	0	0	1	0	0	0	0
Xtxp205	223	1	0	1	0	0	0	1	0	1
	225	1	1	0	0	1	0	0	1	0
	227	0	1	0	1	0	1	1	0	0

(Supplementary Material Table 1) contd.....

Loci	Allele size	Samples								
		G. apus	*G. atter*	*P. bambu.*	*G. Angust.*	*G. ampl.*	*B. text.*	*G. Suma.*	*A. alpina*	*O. Abyss.*
Xtxp088	234	1	0	0	0	0	0	1	0	0
	396	0	1	0	0	0	0	1	0	0
	486	0	0	1	0	0	0	0	0	0
Xiabtp346	207	0	0	1	0	1	1	0	0	1
	216	1	1	0	1	0	0	1	1	0
	219	1	1	0	0	0	0	1	0	0
Xiabtp340	119	0	0	1	1	1	1	0	0	1
Xiabtp103	326	0	0	1	0	1	0	1	0	0
	329	1	0	0	1	0	0	0	1	0
	368	0	0	0	0	0	1	0	0	1
	383	0	1	0	0	1	0	0	0	0
Xcup16	111	1	1	1	1	0	1	1	0	1
	123	1	1	0	0	1	1	1	1	1
	138	0	0	0	0	0	1	0	0	0
Xtxp094	168	0	0	0	0	1	0	0	0	1
	208	0	0	0	0	0	1	0	0	0
	210	0	0	0	0	0	1	0	0	0
	232	0	1	1	0	0	0	0	0	0
	252	1	0	0	1	1	0	1	1	1
	360	0	0	0	0	0	0	0	1	0
	456	0	0	0	1	0	1	0	0	0
Xtxp030	106	0	0	0	0	0	0	0	0	1
	109	1	1	0	0	0	0	1	0	1
	112	0	0	0	0	1	0	0	1	1
	121	0	0	0	0	1	0	0	0	0
	142	0	0	0	1	0	0	0	0	0
	241	0	0	0	0	0	1	0	0	0
Xisep0844	201	1	1	0	0	0	0	1	0	0
	210	0	0	1	1	1	1	0	1	1
Xtxp320	109	0	0	1	0	0	1	0	0	0
	115	1	1	0	1	0	1	1	0	0
Xtxp295	123	0	1	0	0	0	0	1	0	0
	155	0	0	0	0	0	0	0	0	1
	187	1	1	0	0	0	0	1	0	0
	191	0	1	0	0	0	0	1	0	0
	193	1	1	0	0	0	0	0	0	0
Xtxp057	312	1	0	1	1	0	1	0	0	0
	338	0	1	0	0	1	0	1	1	1
Xcup24	177	0	0	1	0	0	0	0	0	0
	183	0	0	1	0	0	0	0	0	0
	237	0	0	0	0	0	0	0	1	0
	239	0	0	1	0	0	1	0	0	0
	247	0	0	1	0	0	0	0	0	0
	253	0	0	0	0	0	0	0	1	0
	297	0	0	0	0	0	1	0	0	0
	329	0	0	0	0	0	1	0	0	0
	369	0	0	0	0	0	0	0	1	0
	379	0	0	0	0	1	0	0	0	0
	471	0	0	0	0	1	0	0	0	0

(Supplementary Material Table 1) contd.....

Loci	Allele size	Samples								
		G. apus	*G. atter*	*P. bambu.*	*G. Angust.*	*G. ampl.*	*B. text.*	*G. Suma.*	*A. alpina*	*O. Abyss.*
Xiabtp106	166	0	0	0	1	0	0	0	0	0
	200	0	0	0	0	0	1	0	0	0
	220	0	0	0	0	0	1	0	0	0
	228	0	0	0	0	1	0	0	0	0
	236	0	0	1	0	1	0	0	0	0
	250	1	0	0	0	0	0	1	1	1
	252	1	1	1	1	0	0	1	0	0
Xisep0938	237	1	0	0	1	1	1	0	1	0
	241	0	1	1	0	1	0	1	0	1
Xiabtp346	111	1	1	0	1	1	0	1	1	0
	119	1	1	1	0	0	1	1	0	1
	131	0	0	0	1	0	0	0	0	0
Xiabtp452	194	1	1	0	0	1	0	1	1	1
	215	0	1	1	0	0	1	1	0	1
	218	1	1	0	1	0	1	0	0	0
Xiabtp175	205	0	0	0	1	1	0	0	1	0
	252	1	1	1	1	0	1	1	1	1
Xiabtp361	111	1	1	0	0	0	1	1	0	1
	119	1	1	1	1	1	0	1	1	1
Xiabtp310	194	1	0	1	1	0	1	1	0	0
	208	0	1	0	1	1	0	0	1	0
Xisep1107	163	1	1	0	0	1	0	1	0	1
	178	1	0	1	1	0	1	1	1	0
	181	0	0	0	0	0	0	1	0	0
Xiabtp240	104	0	0	0	0	0	1	1	1	0
	120	0	0	1	0	0	0	0	0	0
	128	1	1	1	0	0	0	1	0	0
	132	0	0	1	0	0	0	0	0	0
	168	0	0	0	0	1	0	0	0	0
	172	0	0	0	0	0	1	0	0	0
	204	1	1	0	0	0	1	1	0	0
	212	0	0	0	0	1	0	0	0	0
	216	0	0	0	0	0	0	0	0	1
Xtxp040	226	1	1	0	0	0	1	1	0	1
	232	0	0	1	1	1	1	0	1	0
Xtxp002	160	0	0	1	0	0	0	1	0	0
	164	0	0	0	1	0	0	0	0	0
	166	1	1	1	0	1	1	0	1	1
gpsb151	123	1	1	0	0	0	0	0	0	0
	126	1	1	0	0	0	1	1	0	1
	174	0	0	0	0	0	1	0	0	0
	177	0	0	0	0	0	0	0	1	0
	192	0	1	0	0	0	0	1	0	0
	195	0	0	1	0	1	0	0	0	0
	210	0	0	0	0	0	0	0	0	1
	312	0	0	0	1	0	0	0	0	0
	393	0	0	0	0	1	0	0	0	0
Xtxp283	151	0	0	0	0	0	0	0	0	1
	153	0	0	0	0	1	1	0	0	0
	165	0	0	0	0	1	1	0	0	0
	253	0	0	0	0	1	1	0	0	1

(Supplementary Material Table 1) contd.....

Loci	Allele size	Samples								
		G. apus	***G. atter***	***P. bambu.***	***G. Angust.***	***G. ampl.***	***B. text.***	***G. Suma.***	***A. alpina***	***O. Abyss.***
Xgap342	179	1	0	1	1	0	1	0	1	1
	181	0	1	0	1	1	0	1	0	0
Xisep0224	164	0	0	0	0	0	1	0	0	0
	166	1	1	0	0	0	0	1	1	1
	192	0	0	0	0	0	0	0	0	1
	210	0	0	1	0	0	0	0	0	0
	226	0	0	1	0	0	0	0	0	0
	236	0	0	1	0	0	0	0	0	0
	248	0	0	0	0	0	0	0	1	0
	414	0	0	0	1	1	0	0	0	0
	422	0	0	0	1	1	0	0	0	0
	432	0	0	0	0	1	0	0	0	0
	450	1	0	0	0	0	0	1	0	0
Xtxp023	250	0	0	0	1	0	0	0	0	0
	252	0	1	0	1	1	1	1	1	0
	254	1	0	0	0	1	1	1	1	1
	256	0	0	1	0	0	0	0	0	1