

Supplemental Data for:

Rocha, O. J., Méndez-Alvarez, D., Rojas Parajales, F., Murillo Gamboa, O. (2020). Isolation and Characterization of Fifteen Microsatellite Loci for the Use in Breeding of *Gmelina arborea* Roxb. (Lamiaceae). *Genetic Resources* 1 (2), 23–28. doi: [10.46265/genresj.LLTJ1737](https://doi.org/10.46265/genresj.LLTJ1737).

Supplemental Table 1: Alleles observed in each of the 23 clones of *Gmelina arborea*. Summary of the presence (1) or absence (0) of the 75 allele found for the fifteen polymorphic microsatellite loci in each clone. This information was used to estimate genetic similarities for all pairwise comparisons among clones.

Locus	Allele	Clone ID																						
		PC-12	PC-18	2PC-6	PC-33	PC-35	T-26	T-27	T-28	T-29	T-30	CA-4	CA-8	CA-19	CA-20	CA-24	MC-2416	MC-902	MC-1313	MC-3204	MC-814	N-15	N-1	N-5
Meldi-1	114	0	0	0	0	0	0	1	0	1	0	1	1	1	1	1	0	1	1	0	1	0	1	0
Meldi-1	122	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	1	1	1	1	1
Meldi-1	130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1
Meldi-2	299	1	1	1	0	0	1	0	1	1	1	0	0	0	0	0	0	1	0	0	1	0	0	0
Meldi-2	303	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Meldi-2	307	0	0	0	0	0	0	1	0	0	0	1	1	0	1	1	0	0	0	0	0	0	1	0
Meldi-2	311	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	0	0
Meldi-2	317	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0
Meldi-4	214	1	8	1	1	1	1	0	0	1	0	1	1	1	0	1	0	0	0	0	0	0	0	0
Meldi-4	219	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	1	0	0	1	0	0	0
Meldi-4	225	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0
Meldi-4	231	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	0	0	1	1
Meldi-4	237	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Meldi-4	252	1	1	1	1	1	0	1	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0
Meldi-5	283	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Meldi-5	287	0	0	0	0	0	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1
Meldi-5	291	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Meldi-5	295	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Meldi-5	299	1	1	1	1	1	0	0	0	0	0	1	1	0	0	1	1	0	0	0	0	1	0	0
Meldi-5	307	0	0	0	0	0	0	1	1	1	1	0	0	1	1	0	1	1	1	1	1	0	1	0
Meldi-6	292	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Meldi-6	296	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meldi-6	300	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0
Meldi-6	304	0	0	0	0	0	1	0	1	0	1	1	1	1	1	1	1	1	0	0	1	1	1	1
Meldi-6	308	1	1	1	1	1	0	1	0	0	0	0	0	0	0	1	1	1	1	0	1	0	0	0
Meldi-6	316	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Meldi-6	320	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0
Meldi-7	352	0	0	0	0	0	0	1	0	1	0	1	1	1	1	1	1	1	0	1	1	1	1	1
Meldi-7	356	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Meldi-7	360	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Meldi-7	364	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Meldi-7	368	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	0	0	1	1	1	1	0	0
Meldi-7	372	0	0	0	0	0	1	0	1	1	1	0	1	0	0	1	0	0	0	0	0	0	0	0
Meldi-7	376	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Meldi-10	175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	0	0
Meldi-10	179	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	0	0	1	0
Meldi-10	187	0	0	0	0	1	0	0	0	0	0	1	1	0	1	1	1	0	0	0	1	0	0	0
Meldi-10	191	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	0	1	0	1	0	1	0	1
Meldi-10	195	1	1	1	1	1	1	0	1	1	1	1	0	0	1	1	0	1	0	1	1	1	1	0
Meldi-10	210	1	1	1	1	1	0	0	0	1	0	0	1	0	1	1	0	1	1	0	0	1	0	0
Meldi-11	168	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meldi-11	175	1	1	1	1	1	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	1	1	1
Meldi-11	182	1	1	0	0	1	1	0	1	1	0	0	0	1	0	0	1	0	0	0	0	0	0	0
Meldi-11.2	140	0	1	1	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Meldi-11.2	144	0	0	0	0	0	1	1	1	1	1	1	0	0	0	0	0	0	1	1	0	0	0	0
Meldi-11.2	148	1	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	1	1	0	1	1	1	1
Meldi-11.2	154	0	1	1	1	1	0	0	0	0	0	0	1	0	1	1	1	1	0	0	1	0	0	0
Meldi-11.2	158	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0
Meldi-11.2	166	0	0	0	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Meldi-12	206	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	0	1	0	0	0	1
Meldi-12	216	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Meldi-16	213	1	1	0	1	1	1	1	0	0	0	0	0	1	1	1	0	0	1	1	0	1	1	0
Meldi-16	219	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meldi-16	225	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meldi-17	153	1	0	0	1	0	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0
Meldi-17	161	0	0	0	1	1	0	0	1	1	1	1	1	1	0	1	1	1	0	0	0	1	1	1
Meldi-17	165	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
Meldi-17	167	0	0	0	0	1	1	0	0	0	0	1	1	1	1	1	1	0	1	0	1	0	0	0
Meldi-20	205	1	1	1	0	0	1	1	0	1	0	0	0	1	1	0	0	0	0	1	1	0	0	0
Meldi-20	211	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Meldi-20	215	1	0	1	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	1	1	0
Meldi-20	219	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0
Meldi-20	227	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Meldi-20	231	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0
Meldi-21	231	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meldi-21	235	1	1	1	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meldi-21	244	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	0	0	0
Meldi-21	248	0	0	0	0	0	0	1	0	0	0	1	0	0	1	1	0	0	0	0	0	1	0	0
Meldi-21	262	0	0	0	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	0	0	1	1
Meldi-22	192	0	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Meldi-22	210	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0
Meldi-22	214	0	1	1	0	0	0	1	0	1	0	0	0	0	0	0	1	1	1	0	1	0	0	0
Meldi-22	220	0	0	0	1	1	0	0	0	0	0	1	0	0	1	1	0	0	0	0	0	1	0	0
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