

Table S1. Identification of sugarcane cross seedling hybrids, selfs, and off-types in 2004 using SSRs markers.

Cross	Female	Male	Hybrids (%)	Selfs (%)	Off-types (%)
H04-86	HoCP00-930	HoCP01-523	16(80)	4(20)	0(0)
H04-88	HoCP02-625	HoCP01-523	18(90)	6(30)	0(0)
H04-174	HoCP02-610	HoCP01-523	18(45)	1(5)	1(5)
H04-184	TUCCP 77-42	L 99-233	3(15)	0(0)	17(85)
H04-185	HoCP00-950	L 99-233	14(70)	2(10)	4(20)
H03-256	US99-2	L 99-233	12(60)	0(0)	8(40)
H03-258	CP 89-831	L 99-233	2(10)	0(0)	18(90)
H03-612	HoCP01-558	L 99-233	14(70)	0(0)	6(30)
H03-635	US99-2	L 99-226	0(0)	0(0)	20(100)
H03-658	HoCP01-558	HoCP01-523	8(40)	0(0)	12(60)
H03-659	Ho 94-856	HoCP01-523	5(25)	3(75)	12(60)
H03-662	HoCP01-517	HoCP 96-540	1(5)	4(20)	15(75)
H03-870	HoCP 91-555	US93-17	2(10)	9(45)	9(45)
H03-876	HoCP00-950	US93-17	7(35)	8(40)	5(25)
H03-1026	US93-17	HoCP01-553	8(40)	1(5)	11(55)
H03-1028	US99-2	HoCP01-553	8(40)	1(5)	11(55)
H03-1030	Ho 94-856	HoCP01-553	6(30)	4(20)	10(50)
H03-1103	HoCP01-543	HoCP01-553	5(25)	1(5)	14(70)
H03-1105	HoCP01-527	HoCP01-553	7(35)	5(25)	8(40)
H03-1110	HoCP01-525	HoCP01-553	5(25)	8(40)	7(35)
H03-1111	L 99-226	HoCP01-553	2(10)	10(50)	8(40)
H03-1614	HoCP 99-833	HoCP01-553	0(0)	0(0)	20(100)
H03-1617	HoCP01-551	HoCP01-553	6(30)	0(0)	14(70)
HB04-3100	HoCP00-950	HoCP01-523	11(55)	0(0)	9(45)
HB04-3102	HoCP02-622	HoCP01-523	12(60)	5(25)	3(15)
HB04-3113	US 90-18	HoCP 96-540	2(10)	7(35)	11(55)
HB04-3114	L 99-233	HoCP 96-540	15(75)	5(25)	0(0)
HB04-3149	HoCP 88-739	L 97-128	5(25)	1(5)	14(70)
HB04-3150	HoCP00-950	L 97-128	16(80)	3(15)	1(5)
HB04-3152	L 99-233	L 97-128	0(0)	2(10)	18(90)
HB04-3190	N 27	HoCP 96-540	0(0)	1(5)	19(95)
HB04-3221	L 97-128	US 93-17	9(45)	1(5)	10(50)
HB04-3241	L 97-128	Ho 94-856	18(90)	0(0)	2(10)
HB04-3245	Ho01-564	Ho 94-856	15(75)	0(0)	5(25)
HB04-3281	L 97-128	L 99-233	15(75)	5(25)	0(0)
HB04-3283	Ho02-653	L 99-233	14(70)	0(0)	6(30)
HB04-3287	L 99-226	L 99-233	16(80)	4(20)	0(0)
HB04-3288	HoCP01-558	HoCP03-725	7(35)	1(5)	12(60)
HB04-3290	CP 65-357	HoCP03-725	12(60)	1(5)	7(35)

Table S1. Continued identification of sugarcane cross seedling hybrids, selfs, and off-types in 2004 using SSRs markers.

Cross	Female	Male	Hybrids (%)	Selfs (%)	Off-types (%)
HB04-3305	CP 89-831	HoCP 96-540	14(70)	2(10)	4(20)
HB04-3306	TCP00-4521	HoCP 96-540	2(10)	15(75)	3(15)
HB04-3326	Ho 95-988	L 99-226	10(50)	10(50)	0(0)
HB04-3329	Ho 94-856	L 99-226	12(60)	8(40)	0(0)
HB04-3362	HoCP01-517	L 99-226	14(70)	6(30)	0(0)
HB04-3364	HoCP02-610	L 99-226	20(100)	0(0)	0(0)
HB04-3379	HoCP02-622	HoCP01-553	9(45)	11(55)	0(0)
HB04-3381	HoCP00-930	HoCP01-553	13(65)	4(20)	3(15)
HB04-3386	HoCP00-930	HoCP 96-540	18(90)	2(10)	0(0)
HB04-3402	HoCP01-517	HoCP01-523	19(95)	0(0)	1(5)
HB04-3403	HoCP01-558	HoCP01-523	17(85)	0(0)	3(15)
HB04-3405	HoCP00-930	HoCP01-523	13(65)	0(0)	7(35)
HB04-3436	N 27	HoCP02-610	18(90)	1(5)	1(5)
HB04-3437	Ho 95-988	HoCP02-610	20(100)	0(0)	0(0)
HB04-3438	HoCP00-930	HoCP02-610	11(55)	1(5)	8(40)
HB04-3439	HoCP02-625	HoCP02-610	20(100)	0(0)	0(0)
HB04-3445	HoCP01-561	HoCP01-523	11(55)	1(5)	8(40)
HB04-3446	HoCP02-625	HoCP01-523	17(85)	0(0)	3(15)
HB04-3455	TUCCP 77-42	HoCP02-610	6(30)	0(0)	14(70)
HB04-3456	N 27	HoCP01-553	6(30)	11(55)	3(15)
HB04-3458	HoCP 88-739	HoCP01-533	13(65)	1(5)	6(30)
HB04-3574	H01-1	L 99-226	17(85)	1(5)	2(10)
HB04-3766	H01-1	Ho 94-856	15(75)	2(10)	3(15)