Rec. ID	st	95	pupal case	23	84	B	60	90	116	118	111	88	124	126	62	#progeny
759	H	A	A	A	A	A	A	A	A	A	A	A	H	H	H	9
762	H	H	A	A	A	A	H	H	H	H	H	H	H	H	H	22
763	A	A	A	A	A	A	H	H	H	H	H	H	H	H	H	23
794	A	A	A	A	A	A	H	H	H	H	H	H	A	A	A	10
817	A	A	A	A	A	A	H	H	H	H	H	H	H	H	H	20
861	A	A	A	A	A	A	H	H	H	H	H	H	H	H	H	31
864	A	A	A	A	A	A	H	H	H	H	H	H	H	H	H	14
866	A	A	A	A	A	A	A	A	H	H	H	H	H	H	H	14
931	H	H	A	A	A	A	A	H	H	H	H	H	H	H	H	21
935	A	A	A	A	A	A	H	H	H	H	H	H	H	H	H	9
948	A	A	A	A	A	A	H	H	H	H	H	H	H	H	H	19
961	H	H	A	A	A	A	H	H	H	H	H	H	H	H	H	32
969	H	A	A	A	A	A	A	A	H	H	H	H	H	H	H	12
1039	H	A	A	A	A	A	A	A	H	H	H	H	H	H	H	11
1049	A	A	A	A	A	A	A	H	H	H	H	H	H	H	H	17
1052	H	H	A	A	A	A	A	A	A	A	A	A	A	A	H	13
1073	A	A	A	A	A	A	A	H	H	H	H	H	H	H	H	21
1074	H	A	A	A	A	A	H	H	H	H	H	H	H	A	A	13
1075	H	A	A	A	A	A	A	H	H	H	H	H	H	H	H	20
1092	H	A	A	A	A	A	H	H	H	H	H	H	H	H	H	27
1132	H	H	A	A	A	A	A	H	H	H	H	H	H	H	H	13
1151	H	H	A	A	A	A	A	H	H	H	H	H	H	H	H	17
1158	H	A	A	A	A	A	H	H	H	H	H	H	H	H	H	15
1232	H	H	A	A	A	A	A	A	A	A	A	A	A	H	H	10
1270	H	A	A	A	A	A	A	H	H	H	H	H	H	H	H	19
1309	H	H	A	A	A	A	A	A	A	A	A	A	A	A	H	11
1321	A	A	A	A	A	A	H	H	H	H	H	H	H	H	H	19
947	A	A	A	A	A	A	A	A	A	A	H	H	H	H	H	11
1082	H	A	A	A	A	A	A	H	H	H	H	H	H	H	H	11
1121	H	A	A	A	A	A	H	H	H	H	H	H	H	H	H	25
777	H	H	H	H	A	A	H	H	H	H	H	H	H	H	H	43
827	H	H	H	A	A	A	A	A	A	A	A	A	A	H	H	22
926	H	H	H	H	H	A	A	H	H	H	H	H	H	H	H	12
938	H	H	H	A	A	A	H	H	H	H	H	H	H	H	A	15
949	H	H	H	A	A	A	H	H	H	H	H	H	H	H	H	16
1028	H	H	H	A	A	A	H	H	H	H	H	H	H	H	H	21
1129	H	H	H	H	A	A	A	A	A	A	A	H	H	H	H	12
1147	H	H	H	A	A	A	H	H	H	H	H	H	H	H	H	43
1172	H	H	H	A	A	A	A	H	H	H	H	H	H	H	H	11
1174	A	H	H	A	A	A	H	H	H	H	H	H	H	H	A	29
1219	H	H	H	H	A	A	A	A	A	A	A	A	A	H	H	14
1226	H	H	H	H	H	A	A	H	H	H	H	H	H	H	H	27
1240	H	H	H	H	A	A	H	H	H	H	H	H	H	H	H	15
1055	A	H	H	H	A	A	H	H	H	H	H	H	H	H	H	14
1278	H	H	H	H	H	A	A	A	A	A	A	A	H	H	A	14

Figure S2: Genotype table of recombinant backcross males from the first round of genotyping (see Materials and Methods). Genotypes at each marker are indicted by letter and color (orange/A = *D. americana* homozygote, gray/H = heterozygote). Pupal case genotype is inferred from progeny pupal case colors and is indicated at the putative location (green) between markers SSR95 and SSR23 (red).