Table 2: Number of shared, derived nuclear SNPs between *G. davidsonii* (Integrifolia) and *G. aridum* accessions from Colima and Jalisco. Previous research indicates that Colima *G. aridum* has Integrifolia-derived cytoplasm and nuclear sequences. *G. gossypioides* was used for ancestral states.

	G. aridum (Colima)	*G. aridum* (Jalisco)	p.value
overall SNPs	188,472	182,563	0.0005
Chr01 SNPs	12,808	12,808	1.0000
Chr02 SNPs	17,118	17,094	0.8941
Chr03 SNPs	11,956	11,353	0.0005
Chr04 SNPs	17,292	16,643	0.0005
Chr05 SNPs	18,950	18,065	0.0005
Chr06 SNPs	11,013	10,732	0.0600
Chr07 SNPs	15,822	14,649	0.0005
Chr08 SNPs	12,904	12,911	0.9795
Chr09 SNPs	15,131	14,922	0.2399
Chr10 SNPs	17,585	16,895	0.0005
Chr11 SNPs	15,741	14,941	0.0005
Chr12 SNPs	8,600	8,636	0.8081
Chr13 SNPs	13,552	12,914	0.0005
genic SNPs	7,843	7,419	0.0015
number of genes	4,808	4,721	0.3733