

Table S2. SSRs used for molecular characterization: locus, linkage group and PCR details.

Locus	Linkage Group	Multiplex	Dye	Forward (marcado)	References
				Reverse	
CH01d03	4	4	VIC	CCA CTT GGC AAT GAC TCC TC	[27]
				ACC TTA CCG CCA ATG TGA AG	
CH01d08*	15	1	NED	CTC CGC CGC TAT AA CAC TTC	[27]
				CTC CGC CGC TAT AAC ACT TC	
CH01d09*	12	2	VIC	GCC ATC TGA ACA GAA TGT GC	[27]
				CCC TTC ATT CAC ATT TCC AG	
CH01f07*	10	1	VIC	CCC TAC ACA GTT TCT CAA CCC	[27]
				CGT TTT TGG AGC GTA GGA AC	
CH02b10*	2	2	PET	CAA GGA AAT CAT CAA AGA TTC AAG	[29]
				CAA GTG GCT TCG GAT AGT TG	
CH02c09	15	3	6-FAM	TTA TGT ACC AAC TTT GCT AAC CTC	[27]
				AGA AGC AGC AGA GGA GGA TG	
CH02c11	10	4	PET	TGA AGG CAA TCA CTC TGT GC	[27]
				TTC CGA GAA TCC TCT TCG AC	
CH02d11	15	4	NED	AGC GTC CAG AGC AAC AGC	[29]
				AAC AAA AGC AGAT CCG TTG C	
CH03d12*	6	2	6-FAM	GCC CAG AAG CAA TAA GTA AAC C	[27]
				ATT GCT CCA TGC ATA AAG GG	
CH03g07*	3	1	6-FAM	AAT AAG CAT TCA AAG CAA TCCG	[27]
				TTT TTC CAA ATC GAG TTT CGT T	
CH04e03*	5	1	PET	TTG AAG ATG TTT GGC TGT GC	[27]
				TGC ATG TCT GTC TCC TCC AT	
CH05a02*	8, 15	1	6-FAM	GTT GCA AGA GTT GCA TGT TAG C	[27]
				TTT TGA CCC CAT AAA ACC CAC	
CH05c06*	16	3	6-FAM	ATT GGA ACT CTC CGT ATT GTG C	[27]
				ATC AAC AGT AGT GGT AGC CGG T	
CH-Vf1*	1	2	NED	ATC ACC ACC AGC AGC AAA G	[28]
				CAT ACA AAT CAA AGC ACA ACC C	
EMPC11*	11	3	NED	GCG ATT AAA GAT CAA TAA ACC CATA	[30]
				AAG CAG CTG GTT GGT GAA AT	
EMPC117*	7	3	VIC	GTT CTA TCT ACC AAG CCA CGC T	[30]
				CGT TTG TGT GTT TTA CGT GTT G	
GD142*	9	4	6-FAM	TTG AGG TGT TTC TCC CAT TGG A	[31]
				CTA ACG AAG CCG CCA TTT CTT T	
GD147*	13	3	PET	TCC CGC CAT TTC TCT GC	[31]
				GTT TAA ACC GCT GCT GCT GAA C	

*SSRs recommended by the European Cooperative Programme for Plant Genetic Resources (ECPGR) [32]