

Supplemental Table 1. Genotype of SSR markers in Harosoy-E5

Linkage group	Marker	Genotype	Linkage group	Marker	Genotype	Linkage group	Marker	Genotype
A1	Satt165	Harosoy-type	D2	Satt135	Harosoy-type	L	Satt495	Harosoy-type
	Satt382	Harosoy-type		Satt372	Harosoy-type		Satt182	Harosoy-type
	Satt300	Harosoy-type		Satt311	Harosoy-type		Satt278	Harosoy-type
	Sat_171	Harosoy-type		Satt301	Harosoy-type		Satt076	Harosoy-type
	Sat_267	Harosoy-type		Satt386	Harosoy-type		Sat_245	Harosoy-type
A2	Sat_383	Harosoy-type	E	Sat_112	Harosoy-type	M	Sat_389	Harosoy-type
	Sat_212	Harosoy-type		Satt651	Harosoy-type		Satt245	Harosoy-type
	Sat_233	Harosoy-type		Satt699	Harosoy-type		Satt175	Harosoy-type
	Satt329	Harosoy-type		Satt706	Harosoy-type		Sat_422	Harosoy-type
	Sat_294	Harosoy-type		Satt685	Harosoy-type		Sat_330	Harosoy-type
B1	Sat_272	Harosoy-type	F	Satt193	Harosoy-type	N	Satt009	Harosoy-type
	Satt509	Harosoy-type		Satt149	Harosoy-type		Sat_280	Harosoy-type
	Sat_247	Harosoy-type		Satt374	Harosoy-type		Satt521	Harosoy-type
	Satt597	Harosoy-type		Satt490	Harosoy-type		Satt257	Harosoy-type
	Satt359	Harosoy-type		Sat_074	Harosoy-type		Satt022	Harosoy-type
B2	Sat_264	Harosoy-type	G	Satt163	Harosoy-type	O	BF008905	Harosoy-type
	Sat_182	Harosoy-type		Satt688	Harosoy-type		Satt679	Harosoy-type
	Satt474	Harosoy-type		Sat_131	Harosoy-type		Sat_193	Harosoy-type
	Satt726	Harosoy-type		Sct_199	Harosoy-type		Satt477	Harosoy-type
	Satt687	Harosoy-type		Sat_372	Harosoy-type		Satt592	different type
C1	Satt396	Harosoy-type	H	Sat_200	Harosoy-type			
	Sat_140	Harosoy-type		Satt442	Harosoy-type			
	Satt338	Harosoy-type		Satt637	Harosoy-type			
	Sat_311	Harosoy-type		Satt181	Harosoy-type			
	Satt164	Harosoy-type		Sat_401	Harosoy-type			
C2	AW734043	Harosoy-type	I	Satt571	Harosoy-type			
	Satt291	Harosoy-type		Satt700	Harosoy-type			
	Satt643	Harosoy-type		Satt049	different type			
	Sat_312	Harosoy-type		Satt162	Harosoy-type			
	Satt371	Harosoy-type		Satt148	PI 80837-type			
D1a	Satt184	Harosoy-type	J	Satt249	Harosoy-type			
	Satt179	Harosoy-type		Satt285	Harosoy-type			
	Satt283	Harosoy-type		Satt406	different type			
	Satt077	Harosoy-type		Satt621	Harosoy-type			
	Satt071	Harosoy-type		Satt431	Harosoy-type			
D1b	Sat_279	Harosoy-type	K	Satt715	Harosoy-type			
	Sat_135	Harosoy-type		Satt055	Harosoy-type			
	Satt537	Harosoy-type		Satt247	Harosoy-type			
	Sat_183	different type		Satt499	Harosoy-type			
	Satg001	Harosoy-type		Sat_352	Harosoy-type			