

Online Resource 1

Title: Microsatellite-based DNA fingerprinting of selected grapevine cultivars
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TABLE S1

Parent-offspring groups of subset of cultivars/breeding lines.

Cultivar/breeding line	Reported parentage	Parentage supported by this study
Ajvaz	Moldova × Cardinal ^a	Confirmed
Black Velvet	Kishmish Moldavskii × Marroo Seedless ^b	Confirmed
Blue Satin	Sunred Seedless × Kishmish Moldavskii ^b	Confirmed
Bonheur	Barlinka × Alphonse Lavallée ^a	Confirmed
Cabernet Sauvignon	Sauvignon Blanc × Cabernet Franc ^a	Confirmed
Datal ^d	Waltham Cross × Muscat of Alexandria ^a	Confirmed ^c Waltham Cross × Muscat of Alexandria cl 982
Dauphine ^d	Ohanes × Waltham Cross ^a	Confirmed
Desert Dawn	Sunred Seedless open pollination ^b	Sunred Seedless × Ralli Seedless ^c Sunred Seedless × Sugra 14 Sunred Seedless × Sugraone
Early Sweet ^d		Waltham Cross × Rallis Seedless ^c Waltham Cross × Sugra 14 Waltham Cross × Sugraone
EA Rooi		Thompson Seedless cl H5 × Emperor Seedless ^c Thompson Seedless cl H5 × Red Emperor
Ebony Star	Redglobe × Bonheur ^b	Redglobe × La Rochelle
Emperor Seedless	Mutant of Red Emperor	Crimson Seedless × Red Emperor ^c Perlon × Red Emperor EA Rooi × Red Emperor
G1-1074	Sunred Seedless × Fantasy Seedless ^b	Confirmed
G1-1075	Sunred Seedless × Fantasy Seedless ^b	Confirmed
G1-7720	Black Rose × Muscat Seedless ^b	Confirmed ^c Black Rose × Honeybunch
G2-52	Sunred Seedless × Kishmish Luchistij ^b	Confirmed
G2-996 ^d		Datal × Regal Seedless
G4-655		Sunred Seedless × Muscat Seedless ^c
G4-568		Sunred Seedless × Muscat Seedless ^c
G4-930	Muscat Seedless × NVB90-24 b	NVB90-24 × Sugraone ^c NVB90-24 × Sugra 14 NVB90-24 × Ralli Seedless
G4-1125		Sunred Seedless × Muscat Seedless Sunred Seedless × Honeybunch
G4-1437 ^c	Muscat Seedless × Lady Ann ^b	Confirmed ^c Lady Ann × Honeybunch
G4-1478 ^c	Muscat Seedless × Lady Ann ^b	Confirmed ^c Lady Ann × Honeybunch
Honeybunch	Muscat Seedless open pollination	Perlette × Muscat of Alexandria Red ^c Perlette × Muscat of Alexandria cl 982 G4-1478 × Muscat of Alexandria Red G4-1478 × Muscat of Alexandria cl 982 G4-1437 × Muscat of Alexandria Red G4-1437 × Muscat of Alexandria cl 982

TABLE S1 (CONTINUED)

Cultivar/breeding line	Reported parentage	Parentage supported by this study
La Rochelle	Barlinka × Alphons Lavalee ^a	Confirmed
Muscat Seedless	Muscat of Alexandria × Perlette ^a	Confirmed ^c Perlette × Muscat of Alexandria cl 982 G4-1478 × Muscat of Alexandria Red ^c G4-1478 × Muscat of Alexandria cl 982 ^c G4-1437 × Muscat of Alexandria Red ^c G4-1437 × Muscat of Alexandria cl 982 ^c
Muska	Isabella × Pirovano 15 ^a	
Perlon	Emperor × Perlette ^a	
Pirobella	Isabella × Pirovano 15 ^a	
Prime Seedless ^d		Waltham Cross × Rallis Seedless ^c Waltham Cross × Sugra 14 Waltham Cross × Sugraone
Ralli Seedless	Mutant of Sugraone ^a	
Red Emperor		Crimson Seedless × Emperor Seedless
Regal Seedless	Datal × Centennial Seedless ^b	
Scarlet Dew	Sunred Seedless × Muscat Seedless ^b	Sunred Seedless × Muscat Seedless ^c Sunred Seedless × Honeybunch
Sugra 14	Mutant of Sugraone ^a	
Sundance Seedless ^d	Datal × Dawn Seedless ^b	Dauphine × Dawn Seedless
Sunred Seedless	Datal × Ruby Seedless ^a	Confirmed
Victoria ^d	Cardinal × Waltham Cross ^a	Confirmed
White Gem ^d		Centennial Seedless × Datal

^a Vitis International Variety Catalogue^b P. Burger, personal communication^c More than one potential pedigree^d These pedigrees were only supported if the presence of a null allele for marker VVIB63 is accepted.^e After correcting allele call for VMC6G1