

Supplemental Data for:

Migliaro D, De Lorenzis G, Di Lorenzo GS, De Nardi B, Gardiman M, Failla O, Brancadoro L and Crespan M. 2019.

Grapevine non-*vinifera* genetic diversity assessed by simple sequence repeat markers as a starting point for new rootstock breeding programs. *Am J Enol Vitic* 70:390-397. doi: 10.5344/ajev.2019.18054.

Supplemental Table 1 List of 379 rootstock accessions genotyped with 17 simple sequence repeat (SSR) loci. The accessions are grouped based on their genotype. Ascertained misnomered accessions are written in italics. Flower sex and donor institutes of the accessions are reported, as well as variety name as resulted from genotyping, pedigree information from the literature, and present molecular data.

SSR profile ID	Accession ID	Accession name	Flower sex (OIV 151) ^a	Donor institute ^b	Variety	References	Pedigree information
1	120	101-14	4	CREA, Conegliano	101-14 Millardet et de Grasset	This et al. 2004	Generic, Riparia x Rupestris
	046	101-14		VCR			
	243	<i>Solonis</i>		CIFA			
2	040	1045 P	1	CIFA	1045 Paulsen	de Andres et al. 2007	Historical pedigree not confirmed, it is compatible with Resseguier n. 2 x Rupestris Du Lot (not Ganzin 1)
	121	1045 P?		FEM			
	287	1045 P		IMIDRA			
	300	<i>140 Ru</i>		CIFA			
3	307	106-8	4	USDA	106-8 Millardet et de Grasset	Crespan et al. 2009	Generic, Riparia x Grasset 1
	308	106-8		CREA, Conegliano			
4	281	110 R	1	CIFA	110 Richter	This et al. 2004	Historical pedigree (Resseguier n. 2 x Rupestris Martin) not confirmed; PO with Rupestris Du Lot
	282	110 R		VCR			
	299	110 R		CREA, Conegliano			
5	149	1103 P	1	CREA, Conegliano	1103 Paulsen	This et al. 2004	Historical pedigree confirmed: Resseguier n. 2 x Rupestris Du Lot
	245	1103 P		CIFA			
6	034	<i>1201 C</i>	3	CREA, Conegliano	1202 C	de Andres et al. 2007	Historical pedigree confirmed: Monastrell x Rupestris Ganzin
	052	<i>150-15 MG</i>		CIFA			
7	328	13-5 Evex	1	IMIDRA	13-5 EVEX	de Andres et al. 2007	Historical pedigree (Resseguier n. 2 O.P.) updated: it is compatible with Resseguier n. 2 x 34 EM
8	301	140 Ru	1	CREA, Conegliano	140 Ruggeri	This et al. 2004	Historical pedigree (Resseguier n. 2 x Rupestris Du Lot) not confirmed; PO only with Rupestris Du Lot
	019	Pellegrina 20 Bis		UNIMI			
	070	Pellegrina 19		UNIMI			
	372	Pellegrina 11		UNIMI			
	373	PC B13		UNIMI			
	374	Pellegrina 16		UNIMI			
	375	Pellegrina 17		UNIMI			
	156	Rupestris - Berlandieri		FEM			
	190	Silvestris Talea 065/a 2305		FEM			
	380	Pellegrina 21		UNIMI			
	385	Pellegrina 20		UNIMI			
9	086	1447 P	4	CIFA	1447 Paulsen	Crespan et al. 2009	Historical pedigree not confirmed, it is compatible with Resseguier n. 2 x Rupestris Du Lot (not Rupestris Martin)
	158	1447 P		FEM			
	302	1447 P		IMIDRA			
10	240	161-49 Couderc	4	USDA	161-49 Couderc	Crespan et al. 2009	Generic, Berlandieri x Riparia
	293	161-49 Couderc		CIFA			
11	135	1613 Couderc	4	CREA, Conegliano	1613 Couderc	Garris et al. 2009	Historical pedigree confirmed, Solonis x Othello
12	115	196-17 Castel	1	CREA, Conegliano	196-17 Castel	de Andres et al. 2007	Historical pedigree confirmed: Couderc 1203 x Gloire de Montpellier
	241	196-17 Castel		USDA			
	087	196-17 Castel		CIFA			
13	230	216-3 Castel	1	CREA, Conegliano	216-3 Castel	This et al. 2004	Historical pedigree confirmed: Couderc 1616 x Rupestris Du Lot
	363	<i>211-3 Castel</i>		CREA, Conegliano			
14	029	31 R	1	CIFA	31 Richter	de Andres et al. 2007, Laucou et al. 2008	Historical pedigree confirmed: Resseguier n. 2 x Novo Mexicana
	280	31 R		IMIDRA			
	283	<i>57 R</i>		CIFA			
15	044	3306 Couderc	2	CREA, Conegliano	3306 Couderc	Garris et al. 2009	Historical pedigree confirmed: Riparia Tomenteux x Rupestris Martin
16	239	3309 Couderc	1	CIFA	3309 Couderc	This et al. 2004	Historical pedigree confirmed: Riparia Tomenteux x Rupestris Martin
	292	3309 Couderc		CREA, Conegliano			
17	007	333 EM	1	CIFA	333 Ecole de Montpellier or Tisserand	French Catalogue	Generic, Cabernet Sauvignon x Berlandieri
	294	<i>33 EM</i>		USDA			
18	016	34 EM	1	CIFA	34 Ecole de Montpellier	Crespan et al. 2009	Generic, Berlandieri Ecole x Riparia
	295	34 EM		CREA, Conegliano			
	145	<i>45 EM (Foex 45 E)</i>		IMIDRA			
19	285	<i>775 P</i>	4	FEM	41 B Millardet et de Grasset	Crespan et al. 2009	Generic, Chasselas x Berlandieri
	288	41 B		CREA, Conegliano			
	358	41 B?		CIFA			
20	062	420 A	1	VCR	420 A Millardet et de Grasset	This et al. 2004	Generic, Berlandieri x Riparia
	194	420 A		CREA, Conegliano			
	296	420 A		CIFA			
	378	PC Rip x Berl 02		UNIMI			
	074	PC Rip x Berl 03		UNIMI			
21	284	57 R	4	USDA	57 Richter	Crespan et al. 2009	Historical pedigree confirmed: Berlandieri Resseguier 1 x Rupestris Martin
	232	57 R		CREA, Conegliano			

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SSR profile ID	Accession ID	Accession name	Flower sex (OIV 151) ^a	Donor institute ^b	Variety	References	Pedigree information
22	053 020	6736 Castel Riparia - Rupestris	1	CIFA FEM	6736 Castel	de Andres et al. 2007	Generic, Riparia x Rupestris du Lot
23	286 217 303	775 P 1120 P 1447 P	1	IMIDRA CREA, Conegliano USDA	775 Paulsen	Crespan et al. 2009	Historical pedigree confirmed: compatible with Resseguier n. 2 x Rupestris Du Lot
24	215 025 192	779 P 770 P 781 P ?	1	CREA, Conegliano FEM FEM	779 Paulsen	Crespan et al. 2009	Historical pedigree confirmed: compatible with Resseguier n. 2 x Rupestris Du Lot
25	148 207 349 290	99 R 99 R 99 R 41 B Clone 88	1	CIFA CREA, Conegliano IMIDRA FEM	99 Richter	This et al. 2004	Historical pedigree (Berlandieri las Sorres x Rupestris du Lot) partially confirmed: compatible with Resseguier n. 2 x Rupestris du Lot
26	224	Berlandieri - Colombard 1		CREA, Conegliano	Berlandieri x Colombard 1 B or Blanchard 1 B	de Andres et al. 2007, Laucou et al. 2008	Generic, Berlandieri Lafont 9 x Colombard
27	356	Berlandieri - Colombard 2	3	CREA, Conegliano	Berlandieri-Colombard 2	French Catalogue	Generic, Berlandieri Lafont 9 x Colombard
28	055	Cosmo 10	4	CREA, Conegliano	Cosmo 10	Crespan et al. 2009	Historical pedigree updated: compatible with Resseguier n. 2 x Gloire de Montpellier
29	305 175 108 088 111 208 080 330 382 383	Dog Ridge Dog Ridge Champinii Champinii Berlandieri Texas PC B04 Texas PC B08 Bis PC B08	4	USDA CREA, Conegliano CREA, Conegliano FEM FEM FEM UNIMI FEM UNIMI UNIMI	Dog Ridge	Garris et al. 2009	Generic, Rupestris x Candicans
30	275 276	Fercal Fercal	4	CIFA CREA, Conegliano	Fercal	This et al. 2004	Historical pedigree confirmed: Berlandieri Colombard 1B x Richter 31
31	205	Freedom		FEM	Freedom	Garris et al. 2009	Generic, Couderc 1613 x Dog Ridge
32	030	ARG 1 (Aramon x Rupestris Ganzin)	1	USDA	Ganzin 1	de Andres et al. 2007	Historical pedigree confirmed: Aramon x Rupestris Ganzin
33	004	Geisenheim 26	4	CREA, Conegliano	Geisenheim 26	Sefc et al. 1998	Generic, Schiava Grossa x Riparia
34	141	Golia	3	CREA, Conegliano	Golia	Crespan et al. 2009	Historical pedigree confirmed: Castel 156-12 x Rupestris Du Lot
35	024	Gravesac	1	CREA, Conegliano	Gravesac	French Catalogue	Historical pedigree confirmed: 161-49 Couderc x 3309 Couderc
36	182	Grezo 1	4	CREA, Conegliano	Grezo 1	French Catalogue	Couderc 1202 x Unknown
37	183	Harmony	4	CREA, Conegliano	Harmony	NPGS (PI 588121) USDA	Historical pedigree confirmed: Fresno Seedling 39 x Fresno Seedling 5
38	227 228	Labrusca Silvestris Poggi del Sasso n.3	3	FEM FEM	Isabella	VIVC variety No. 5560	Generic, Labrusca x <i>Vinifera</i>
39	345	Lenoir	3	USDA	Jacquez	This et al. 2004	Generic, Aestivalis x <i>Vinifera</i>
40	123 113 384 157 160	K 125 AA 125 AA Mit Wilden PC B06 <i>Siegfriedrebe</i> <i>Cinerea - Candicans - Berlandieri?</i>	4	CREA, Conegliano FEM UNIMI FEM FEM	Kober 125 AA	Sefc et al. 1998	Historical pedigree updated: compatible as Resseguier n. 2 x Gloire de Montpellier
41	133 178 118 297 376	K 5 BB Kober 5BB K 5 BB K 5 BB PC Rip x Berl 04	4	CREA, Conegliano CREA, Conegliano CIFA VCR UNIMI	Kober 5BB	This et al. 2004	Historical pedigree updated: compatible as Resseguier n. 2 x Gloire de Montpellier
42	092	LN 33	4	CREA, Conegliano	LN 33 or Llyod's number 33	VIVC variety No. 6885	Historical pedigree confirmed: Couderc 1613 x Sultanina
43	089 138 146	44-53 M 44-53 M 44-53 M	1	CREA, Conegliano IMIDRA CIFA	Malegue 4453	This et al. 2004	Historical pedigree confirmed: Riparia Grand Glabre x Malegue 144
44	247 315 371 381	Martinez-Zaporta 5 A Cinerea Pellegrina 10 Pellegrina 09	2	CIFA FEM UNIMI UNIMI	Martinez Zaporta 5 A	de Andres et al. 2007	Millardet et Grasset 41 B x Unknown
45	097 360	<i>Aestivalis</i> <i>Riparia - Cordifolia</i>	3	CREA, Conegliano FEM	Oberlin noir	French Catalogue	Generic, Riparia Millardet x Gamay Noir
46	306	Salt Creek	4	CREA, Conegliano	Salt Creek	de Andres et al. 2007	Unknown
47	015	SCHWARZMANN	1	CREA, Conegliano	Schwarzmann	This et al. 2004	Generic, Riparia x Rupestris

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48	036	SO 4	1	CIFA	SO 4	Crespan et al. 2009	Historical pedigree updated: compatible with Resseguier n. 2 x Gloire de Montpellier
	154	<i>Cavecia</i>		FEM			
	278	<i>Teleki 5 C</i>		CIFA			
	117	SO 4		CREA, Conegliano			
	136	Binova		CREA, Conegliano			
49	325	<i>Arizonica Texas</i>	4	CREA, Conegliano	Solonis	de Andres et al. 2007	Generic, Riparia x Longii
50	047	Teleki 5 C	1	CREA, Conegliano	Teleki 5C	This et al. 2004	Historical pedigree updated: compatible with Resseguier n. 2 x Gloire de Montpellier
	170	<i>SO 4?</i>		FEM			
	067	F3P45 (225 Ru x 420 A)		UNIMI			
	254	F3P69 (161-49 x Resseguier n. 1)		UNIMI			
	164	<i>SO 4</i>		FEM			
51	279	Teleki 8 B	1	CIFA	Teleki 8B	Crespan et al. 2009	Historical pedigree updated: compatible with Resseguier n. 2 x Gloire de Montpellier
	277	<i>157-11 Couderc</i>		CIFA			
52	050	Teleki 8 B Sel. Ferrari	4	CREA, Conegliano	Teleki 8B Ferrari	Crespan et al. 2009	Historical pedigree updated: compatible with Resseguier n. 2 x Gloire de Montpellier
	226	<i>Riparia - Berlandieri</i>		FEM			
53	246	<i>Resseguier n. 2</i>	4	CIFA	genotype 166	de Andres et al. 2007 (wrong reference)	Compatible with Resseguier n. 2 x Gloire de Montpellier
	273	<i>Resseguier n. 2</i>		IMIDRA			
	125	333 Ru		CREA, Conegliano			
	131	325 Ru		CREA, Conegliano			
54	021	Colorado	1	CREA, Conegliano	<i>Vitis riparia</i> Colorado	de Andres et al. 2007	Generic, Riparia x Monticola
55	093	Fabre	1	CREA, Conegliano	<i>Vitis riparia</i> Fabre	de Andres et al. 2007	Unknown
56	039	Gloire de Montpellier	1	CREA, Conegliano	<i>Vitis riparia</i> Gloire de Montpellier	Crespan et al. 2009	Unknown
	085	Gloire de Montpellier		CREA, Conegliano			
	090	Gloire de Montpellier		USDA			
	140	Gloire de Montpellier		VCR			
	167	Riparia		FEM			
	106	<i>157-11 Couderc</i>		USDA			
	129	<i>Pubescente (Solonis)</i>		CIFA			
57	219	Scribner	1	CREA, Conegliano	<i>Vitis riparia</i> Scribner	de Andres et al. 2007	Unknown
58	311	Du Lot	1	CREA, Conegliano	<i>Vitis rupestris</i> du Lot	Crespan et al. 2009	Unknown
	103	Du Lot		CIFA			
	310	Du Lot		FEM			
	336	St. George		CREA, Conegliano			
59	014	Rupestris Gaillard	4	CREA, Conegliano	<i>Vitis rupestris</i> Gaillard	de Andres et al. 2007	Generic, Riparia x Rupestris
60	339	Martin	1	CREA, Conegliano	<i>Vitis rupestris</i> Martin	de Andres et al. 2007	Unknown
61	338	Metallica	2	CREA, Conegliano	<i>Vitis rupestris</i> Metallique	de Andres et al. 2007	Generic, Rupestris x Candicans
62	304	17-37	1	CREA, Conegliano	17-37 Millardet et de Grasset	present paper	This genotype matched the 17-37 EM clone I-V.G.V.A.33 from Vivai Paulsen in Palermo
	023	Rupestris - Berlandieri		FEM			
	199	Riparia - Rupestris		FEM			
63	137	93-5 Couderc	4	CREA, Conegliano	93-5 Couderc	present paper	Historical pedigree (Bourrisquou x Rupestris Martin) not confirmed for Rupestris Martin
	144	93-5 Couderc		CIFA			
	248	93-5 Couderc		USDA			
	195	<i>Andersonii</i>		CREA, Conegliano			
	033	<i>ARG 1 (Aramon x Rupestris Ganzin)</i>		CREA, Conegliano			
64	150	M1 (106-8 x Resseguier n. 4)	4	UNIMI	M1	present paper	Historical pedigree (106-8 x Resseguier no. 4) not confirmed: compatible with Kober 5BB x Teleki 5C
65	151	M2 (Teleki 8B x 333 EM)	4	UNIMI	M2	present paper	Historical pedigree (teleki 8B x 333 E.M.) not confirmed: compatible with Cosmo 10 x 140 Ruggeri
	071	F1P95 (41 B x Teleki Stielier)		UNIMI			
	076	F3P50 (225 Ru x 420 A)		UNIMI			
66	152	M3 (Reckendorfer 27 x Teleki 5C)	1	UNIMI	M3	present paper	Historical pedigree (R 27 x Teleki 5C) partially confirmed: compatible with Kober 5BB x Teleki 5C
67	153	M4 (41 B x Resseguier n. 1)	4	UNIMI	M4	present paper	Historical pedigree not confirmed, PO with 1103 Paulsen
68	001	<i>3306 Couderc</i>	4	CIFA	genotype 01	Garris et al. 2009	
69	002	125 AA Mit Wilden x Cinerea	4	FEM	Cina	VIVC variety No. 17135	Historical pedigree confirmed: Kober 125AA x Cinerea Arnold
	289	<i>41 B Clone 153</i>		FEM			
70	006	F4P51 (5 A Gosek x Teleki 5 C)	4	UNIMI	genotype 03		Compatible with 240 Ruggeri x Malegue 44.53
71	009	Cordifolia Michaux (x Riparia Michaux?)	3	FEM	genotype 04		
72	010	F6P96 (K 5BB x Teleki Stielier)	1	UNIMI	genotype 05		K 5BB not compatible, PO with 1103 Paulsen
73	013	F7P33 (K 5BB x 99 R)	1	UNIMI	genotype 06		Both parents confirmed
74	017	F6P59 (5A Gosek x Teleki 5C)	1	UNIMI	genotype 07		Compatible with 240 Ruggeri x Malegue 44.53
	257	F3P74 (161-49 x Resseguier n. 1)		UNIMI			

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75	026	F1P14 (K 5BB x SO 4)	1	UNIMI	genotype 09		Compatible with Kober 5BB x 140 Ruggeri
	028	F2P44 (141-69 x Teleki 8 B Ambrosi)		UNIMI			
	367	F2P35 ((Bourrisquou x Rupestris Scheele) x Resseguier n. 1)		UNIMI			
76	027	Riparia - Berlandieri	1	FEM	genotype 10		Compatible with Resseguier n. 2 x Gloire de Montpellier
77	197	<i>1616 Couderc</i>	1	CREA, Conegliano	genotype 11	This et al. 2004	PO with Solonis
78	031	F4P39 (Teleki 8B x 1103 P)	1	UNIMI	genotype 12		Historical pedigree partially confirmed: compatible with Cosmo 10 x 1103 Paulsen
79	032	F6P121 (Teleki 8B x 110 R)	4	UNIMI	genotype 13		Historical pedigree partially confirmed: PO with 110 Richter
80	035	228-1 Castel	1	CIFA	228-1 Castel	present paper	Both parents confirmed (Solonis x Rupestris du Lot)
81	037	F4P101 (K 5BB x Cinerea Marre 1)	1	UNIMI	genotype 15		Historical pedigree partially confirmed: compatible with Kober 5BB x 17-37 Millardet et de Grasset
82	038	F1P1 (K 5BB x SO 4)	1	UNIMI	genotype 16		Historical pedigree partially confirmed: compatible with Kober 5BB x Teleki 5C
83	041	F6P57 (41 B x Resseguier n. 1)	1	UNIMI	genotype 17		Compatible with 240 Ruggeri x 420 A Millardet et de Grasset
	258	F5P77 (Barrisquou 503 x Resseguier n. 1)		UNIMI			
	262	F3P57 (225 Ru x 420 A)		UNIMI			
84	043	<i>Millardet et Grasset 143</i>	4	FEM	genotype 18		
85	056	F1P11 (K 5BB x SO 4)	1	UNIMI	genotype 19		Historical pedigree partially confirmed: compatible with Kober 5BB x 17-37 Millardet et de Grasset
86	057	F6P80 (Reckendorferr 27 x Teleki 5C)	4	UNIMI	genotype 20		Historical pedigree partially confirmed: compatible with Kober 5BB x Teleki 5C
87	058	F3P100 (K 5BB x 110 R)	1	UNIMI	genotype 21		PO with 140 Ruggeri
	078	F3P106 (Teleki 8B x 140 Ru)		UNIMI			
88	059	<i>31 R</i>	1	FEM	genotype 22	de Andres et al. 2007	
89	063	F6P84 (K 5BB x Teleki Stieler)	1	UNIMI	genotype 23		Historical pedigree partially confirmed: compatible with Kober 5BB x 1103 Paulsen
90	064	F2P116 (1447 P x 110R)	1	UNIMI	genotype 24		Historical pedigree not confirmed: PO with 99 Richter
91	065	F2P86 (5A Gosek x SO 4)	1	UNIMI	genotype 25		Compatible with 93-5 Couderc x 775 Paulsen
	069	F1P37 ((Bourrisquou x Rupestris Scheele) x 779 P)		UNIMI			
92	066	F1P46 ((Bourrisquou x Rupestris Scheele) x 779 P)	3	UNIMI	genotype 26		Historical pedigree not confirmed: PO with Ganzin 1
93	068	F5P32 (225 Ru x Resseguier n. 1)	3	UNIMI	genotype 27		Compatible with Kober 125AA x Ganzin 1
	253	F2P80 (5A Gosek x SO 4)		UNIMI			
	267	F2P36 ((Bourrisquou x Rupestris Scheele) x Resseguier n. 1)		UNIMI			
	272	F3P32 (Teleki 8B x 333 EM)		UNIMI			
94	072	F2P53 (K 5BB x 140 Ru)	3	UNIMI	genotype 28		Historical pedigree not confirmed: PO with 161.49 C
95	073	F3P46 (225 Ru x 420 A)	4	UNIMI	genotype 29		Historical pedigree partially confirmed: compatible with Kober 5BB x 420 A Millardet et De Grasset
96	075	F6P4 (K 5BB x 1103 P)	4	UNIMI	genotype 30		PO with Geisenheim 26
	077	F5P53 (K 5BB x 420 A)		UNIMI			
97	079	<i>101-14</i>	4	CIFA	genotype 31	This et al. 2004	PO with 782 Paulsen
98	094	Riparia Ny 88/9	4	FEM	genotype 32		PO with genotype 65
99	095	<i>1616 Couderc</i>	1	CIFA	genotype 33	This et al. 2004	PO with Solonis
100	096	F4P5 (K 5BB x Resseguier n. 1)	4	UNIMI	genotype 34		PO with Rupestris Du Lot
101	225	<i>143 A</i>	4	CREA, Conegliano	genotype 35	GRIN	
102	107	Riparia - Labrusca	4	FEM	genotype 36		
103	109	F2P3 (141-69 x SO 8)	1	UNIMI	genotype 37		Compatible with Kober 5BB x 110 Richter
	268	F3P96 (K 5BB x 110 R)		UNIMI			
104	110	Grand Glabre	4	CREA, Conegliano	<i>Vitis riparia</i> Grand Glabre	VIVC variety No. 10103	
	200	Riparia		FEM			
	309	<i>Gloire</i>		CIFA			
105	298	<i>K 5BB</i>	4	IMIDRA	genotype 39	This et al. 2004	Compatible with Resseguier n. 2 x Gloire de Montpellier
	122	SO 3 Couderc		CIFA			
106	124	SARCA 2013		UNIMI	genotype 40		
107	142	Riparia - Candicans	4	FEM	genotype 41		PO with Solonis
	203	Solonis - Riparia		FEM			
108	237	<i>Canorroyo</i>	3	FEM	genotype 42	Martín et al. 2003	
	155	Riparia - <i>Vinifera</i>		FEM			
	332	Manitoba		FEM			
109	159	Riparia	4	FEM	genotype 43		
110	161	Riparia	4	FEM	genotype 44		Compatible with Riparia des Paillieres x Gloire de Montpellier

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SSR profile ID	Accession ID	Accession name	Flower sex (OIV 151) ^a	Donor institute ^b	Variety	References	Pedigree information
111	163	Wr216	4	FEM	genotype 45		PO with Gloire de Montpellier
112	165	K 127BB	4	FEM	genotype 46		
	177	Riparia Nw		FEM			
	202	Riparia - Labrusca		FEM			
113	171	<i>GF V 1576</i>	3	FEM	genotype 47		Declared parents not confirmed
114	172	Cordifolia - Riparia?	1	FEM	genotype 48		
	174	Riparia - Rupestris?		FEM			
	188	Territoire Indien		FEM			
115	173	Novae Angliae Rochester	1	FEM	genotype 49		
	193	Riparia - Rupestris?		FEM			
116	181	Martin Des Pallieres	1	CREA, Conegliano	<i>Vitis riparia</i> Lombard	present paper	
117	186	Pubescent blanc	4	FEM	Pubescent blanc	present paper	
118	189	Cinerea	4	FEM	genotype 52		
119	191	Riparia - Rupestris	4	FEM	genotype 53		
120	198	Silvestris Coste Latrive 2	4	FEM	genotype 54		
121	128	Titan	4	FEM	genotype 55	different from Titan noir (VIVC and NPGS)	
122	201	<i>Plantet</i>	4	FEM	genotype 56	VIVC variety No. 9544	
	221	Doaniana		CREA, Conegliano			
	359	??? x Doaniana		USDA			
123	204	California	4	FEM	genotype 57		
124	206	Riparia	1	FEM	genotype 58		PO with Gloire de Montpellier and with genotype 152
125	209	Muncy	4	FEM	Lindley	VIVC variety No. 6845	Historical pedigree partially confirmed: compatible with Chasselas
126	211	Riparia - <i>Vinifera</i> ?	1	FEM	genotype 60		
127	212	Guemelduer 104-64	1	FEM	genotype 61		
128	213	Riparia	4	FEM	genotype 62		PO with 125-1 Millardet et De Grasset
129	220	Californica	4	FEM	genotype 63		PO with Kober 125AA
130	229	<i>Vinifera</i> - Rupestris	4	FEM	genotype 64		
131	233	Riparia - Rupestris	2	FEM	genotype 65		PO with genotype 32
132	234	Silvestris Monacesca	1	FEM	genotype 66		
133	242	ARG 2	1	USDA	Ganzin 2	present paper	PO with Aramon
134	244	Meissner no. 6	1	IMIDRA	genotype 68		
	291	<i>Grand Glabre</i>		IMIDRA		VIVC variety No. 10103	
135	249	F4P67 (Teleki 8B x 1045 P)	4	UNIMI	genotype 69		Historical pedigree not confirmed: compatible with Cosmo 10 x 140 Ruggeri
136	250	F6P44 (41 B x Resseguier n. 1)	1	UNIMI	genotype 70		Compatible with 41 B Millardet et de Grasset x 31 Richter
	266	F2P26 (41 B x 140 Ru)		UNIMI			
137	251	F6P77 (Reckendorfer 27 x Teleki 5C)	4	UNIMI	genotype 71		Historical pedigree partially confirmed: compatible with Kober 5BB x Teleki 5C
138	252	F2P54 (K 5BB x 140 Ru)	1	UNIMI	genotype 72		PO with 110 Richter
139	255	F6P42 (41 B x Resseguier n. 1)	1	UNIMI	genotype 73		Historical pedigree not confirmed: PO with Schwarzmans and Teleki 5C
140	256	F5P20 (106-8 x Resseguier n. 1)		UNIMI	genotype 74		Compatible with Kober 5BB x Teleki 5C
141	259	F6P49 (41 B x Resseguier n. 1)	1	UNIMI	genotype 75		Compatible with Kober 5BB x 1103 Paulsen
142	260	F5P149	4	UNIMI	genotype 76		Compatible with Genotype 39 x 775 Paulsen
143	261	F5P48 (K 5BB x 420 A)	4	UNIMI	genotype 77		PO with Schwarzmans
	263	F6P120 (41 B x SO 4)		UNIMI			
144	008	101-6 Millardet et de Grasset	1	CREA, Conegliano	genotype 78		
	083	2 A Paulsen		CREA, Conegliano			
145	264	F2P25 (41 B x 140 Ru)	4	UNIMI	genotype 79		Historical pedigree partially confirmed: compatible with 41 B Millardet et de Grasset x Schwarzmans
146	265	F1P124 (Teleki 8 B x 779 P)	4	UNIMI	genotype 80		Historical pedigree not confirmed: compatible with Cosmo 10 x Gloire de Montpellier, PO with Teleki 5C
147	269	F8 2°BL	1	UNIMI	genotype 81		PO with 110 Richter
148	270	F2P37 ((Bourrisquou x Rupestris Scheele) x Resseguier n. 1)	4	UNIMI	genotype 82		PO with Teleki 5C
149	271	F6P79 (Reckendorfer 27 x Teleki 5C)	4	UNIMI	genotype 83		Historical pedigree not confirmed: compatible with Kober 5BB x 99 Richter
150	091	GF V 348	3	FEM	Geilweilerhof V.348	present paper	Both parents confirmed
151	112	Tergi	4	CREA, Conegliano	Tergi	present paper	Generic, Riparia x Rupestris
152	312	Aestivalis - B43-14 M43		USDA	genotype 86		
153	313	Arizonica	1	IMIDRA	genotype 87		
154	316	Cordifolia		FEM	genotype 88		
155	317	Flexuosa	1	USDA	genotype 89		
156	319	Reich	1	IMIDRA	genotype 90		
	321	Riparia Cabra		CIFA			

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SSR profile ID	Accession ID	Accession name	Flower sex (OIV 151) ^a	Donor institute ^b	Variety	References	Pedigree information
157	320	Riparia	1	FEM	genotype 91		
158	324	Silvestris Madonnina 5	1	FEM	genotype 92		
159	326	13-16 Evex	1	CIFA	13-16 Evex	present paper	Historical pedigree (Resseguier n. 2 O.P.) updated: compatible with Resseguier n. 2 x 34 EM
160	327	13-44 Evex	1	CIFA	13-44 Evex	present paper	Historical pedigree (Resseguier n. 2 O.P.) updated: compatible with Resseguier n. 2 x 34 EM
161	318	Quebec	1	CREA, Conegliano	genotype 95		
162	337	Rupestris Madera Roja	4	IMIDRA	genotype 96		
	340	Centro (Malleu)		IMIDRA			
163	341	Fortworth	1	IMIDRA	genotype 97		
164	344	<i>Senior</i>		FEM	genotype 98		No one of the declared parents (Villard blanc and Csaba Gyoengye) is compatible
165	357	19-62	4	CIFA	genotype 99	de Andres et al. 2007	
166	365	Edna x Simpsoni	4	USDA	genotype 100		
167	368	F5P6 (106-8 x Resseguier n. 1)	1	UNIMI	genotype 101		Historical pedigree not confirmed: compatible with 240 Ruggeri x Malegue 44.53
168	369	F6P17 (K 5 BB x 1103 P)		UNIMI	genotype 102		Both parents confirmed
169	370	Pellegrina 01		UNIMI	genotype 103		
170	379	Pellegrina Du Lot 1	4	UNIMI	genotype 104		It could be a self cross of Golia
171	098	Arizonica	2	CREA, Conegliano	genotype 105		
172	005	Berlandieri - 3306 Couderc	1	CREA, Conegliano	genotype 106		PO with 3309 Couderc
173	355	Berlandieri - Colombard 3	4	CREA, Conegliano	genotype 107		
174	099	Betulifolia	1	CREA, Conegliano	genotype 108		
175	314	Cinerea	1	FEM	genotype 109		
176	176	1 R	1	CREA, Conegliano	genotype 110		
177	222	Longii	1	CREA, Conegliano	genotype 111		
178	139	Des Bords Sableux	4	FEM	<i>Vitis riparia</i> Des Bords Sableaux	present paper	
	168	Des Bords Sableux		CREA, Conegliano			
179	216	1043 P	4	CREA, Conegliano	genotype 113		No confirmation by declared parents, PO with Rupestris Du Lot
180	354	107-11	4	CREA, Conegliano	genotype 114		
181	347	1119 P	3	CREA, Conegliano	genotype 115		Compatible with Resseguier n. 2 x 1202 Couderc
182	018	1132 Grimaldi	3	CREA, Conegliano	1132 Grimaldi	present paper	PO with Uva di Troia
183	042	1331 P	1	CREA, Conegliano	1331 Paulsen	present paper	Compatible with Resseguier n. 2 x Rupestris Martin
184	105	Feuilles Lisses Rousses	4	FEM	genotype 118		
	104	Danesi		CREA, Conegliano			
185	323	Danesi	1	CREA, Conegliano	genotype 119		PO with 240 Ruggeri
186	114	125-1	1	CREA, Conegliano	125-1 Millardet et De Grasset	GRIN	Generic, Cordifolia x Riparia
187	054	143 B	1	CREA, Conegliano	143 B Millardet et De Grasset	present paper	PO with Aramon
188	082	16-107 Prosperi	4	CREA, Conegliano	16-107 Prosperi	present paper	Generic, Riparia x Rupestris
189	185	16-108 Prosperi	1	CREA, Conegliano	16-108 Prosperi	present paper	Generic, Riparia x Rupestris
	060	Riparia - Rupestris		FEM		present paper	Generic, Riparia x Rupestris
190	361	16-109 Prosperi	4	CREA, Conegliano	16-109 Prosperi	present paper	Generic, Riparia x Rupestris
191	081	193 Ru	4	CREA, Conegliano	genotype 125		Compatible with Resseguier n. 2 x Gloire de Montpellier
	196	XX		FEM			
192	353	202-4		CREA, Conegliano	202-4 Millardet et De Grasset	present paper	PO with Solonis
193	011	205 Ru	1	CREA, Conegliano	205 Ruggeri	present paper	Historical pedigree updated: compatible with Resseguier n. 2 x Gloire de Montpellier
194	022	240 Ru	4	CREA, Conegliano	240 Ruggeri	present paper	PO with Resseguier n. 2
195	045	300 Ru	4	CREA, Conegliano	300 Ruggeri	present paper	Historical pedigree updated: compatible with Resseguier n. 2 x Gloire de Montpellier
196	362	301 C		CREA, Conegliano	genotype 130		
197	143	62-66 Couderc?	1	FEM	genotype 131		
198	329	Millardet	1	IMIDRA	33 Ecole de Montpellier	present paper	Generic, Berlandieri Ecole x Riparia
199	235	420 B	1	CREA, Conegliano	420 B Millardet et De Grasset	present paper	Generic, Berlandieri x Riparia
200	223	44 R	1	CREA, Conegliano	44 Richter	present paper	Compatible with Resseguier n. 2 x Rupestris Martin
	231	Solonis - Riparia		CREA, Conegliano			
201	130	554-5 Couderc	4	CREA, Conegliano	genotype 135		
202	003	7605 Castel	4	CREA, Conegliano	genotype 136		
203	348	764 P	1	CREA, Conegliano	764 Paulsen	present paper	Historical pedigree confirmed: Resseguier n. 2 x Rupestris Du Lot
204	166	782 P	1	FEM	782 Paulsen	present paper	Compatible with Resseguier n. 2 x Rupestris Du Lot
	214	782 P		CREA, Conegliano			
205	116	Caselle	4	CREA, Conegliano	Caselle	present paper	PO with 779 and 1045 Paulsen
206	049	Palmata n. 53-290	4	CREA, Conegliano	Dufour 11 F	Swiss microsatellite database	Generic, Riparia x Rupestris

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207	051	Gagliardo	1	CREA, Conegliano	Gagliardo	present paper	Historical pedigree partially confirmed: PO with Rupestris Du Lot; the other parent SSR profile, Castel 15612, not available.
208	343	Geilweilerhof GA-52-42	3	FEM	Geilweilerhof GA-52-42	present paper	Historical pedigree confirmed: Bacchus weiss x Villard blanc
209	132	Riparia - Rupestris	3	FEM	genotype 143		It could be a self cross of Golia
	366	Rupestris - <i>Vinifera?</i>		FEM			
210	184	Novae Angliae S 6-12	4	CREA, Conegliano	<i>Vitis novae-angliae</i> Fernald	GRIN	
211	236	<i>Ravaz 1</i>	4	CREA, Conegliano	genotype 145		PO with Gloire de Montpellier
212	238	Meissner n. 3	4	CREA, Conegliano	<i>Vitis riparia</i> Martin des Paillieres	present paper	
213	180	Palmata n. 53-291	1	CREA, Conegliano	genotype 147		
214	210	Palmata n. 53-45	1	CREA, Conegliano	genotype 148		
215	100	Sericea	4	FEM	<i>Vitis riparia</i> Sericea	present paper	
216	169	Sombre n. 2		CREA, Conegliano	<i>Vitis riparia</i> Sombre	present paper	
217	179	Tomenteux	4	CREA, Conegliano	<i>Vitis riparia</i> Tomenteux	de Andres et al. 2007	
	127	Daoniana		FEM			
218	218	Rubra	4	CREA, Conegliano	genotype 152		PO with genotype 58
	061	Rupestris - Solonis (- Candicans?)		FEM			
	126	Rupestris - Solonis (- Candicans?)		FEM			
219	342	Constantia	1	CREA, Conegliano	<i>Vitis rupestris</i> Constantia	GRIN	PO with Solonis
	350	44 R		USDA			
220	335	Velletri	1	CREA, Conegliano	<i>Vitis rupestris</i> Velletri	present paper	PO with Rupestris Metallique
221	334	Slavinii	4	CREA, Conegliano	genotype 155		
222	084	Silvestris	4	CREA, Conegliano	genotype 156		
223	134	Trelesei	4	CREA, Conegliano	genotype 157		PO with <i>Vitis novae-angliae</i> Fernald and with Schwarzmann
224	333	Trelesei	4	USDA	genotype 158		
	322	Trelesei S 6-39		CREA, Conegliano			
225	102	Cosmo 4	1	CREA, Conegliano	Cosmo 4	present paper	Compatible with Resseguier n. 2 x Gloire de Montpellier
226	119	Cosmo 7	4	CREA, Conegliano	Cosmo 7	present paper	Compatible with Resseguier n. 2 x Gloire de Montpellier
227	187	Cosmo 9	4	CREA, Conegliano	Cosmo 9	present paper	Compatible with Resseguier n. 2 x Gloire de Montpellier
228	351	Teleki 10 A	1	IMIDRA	Teleki 10 A	present paper	PO with Solonis
	352	Teleki 10 A		CREA, Conegliano			
229	048	215-1 Castel	1	CREA, Conegliano	215-1 Castel	present paper	Historical pedigree confirmed: Solonis x Rupestris du Lot
230	012	227-1 Castel	1	CREA, Conegliano	227-1 Castel	present paper	Historical pedigree confirmed: Solonis x Rupestris du Lot
231	101	<i>Goethe 9</i>		CREA, Conegliano	genotype 165	This et al. 2004	
232	386	Resseguier n. 2	4	CREA, Conegliano	<i>Vitis berlandieri</i> Resseguier n. 2	VIVC variety No. 10025	

^a1 = male, 2 = male with reduced gynoeceum, 3 = hermaphrodite, 4 = female.

^bCREA, Conegliano: Center of Enology and Viticulture of Conegliano (TV, Italy); VCR: Vivai Cooperativi di Rauscedo (PN, Italy); CIFA: Centro de Investigación y Formación Agraria, Jerez de la Frontera (Cádiz, Spain); FEM: Edmund Mach Foundation (San Michele all'Adige, TN, Italy); IMIDRA: Instituto Madrileño de Investigación y Desarrollo Rural, Agrario y Alimentario, El Encín, Alcalá de Henares (Madrid, Spain); USDA: United States Department of Agriculture - Agricultural Research Service (Davis, California).