



Rossese

Raimondi S., Torello Marinoni D., Schneider A., 2013. Rossese. In: Italian Vitis Database, www.vitisdb.it, ISSN 2282-006X

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General information managed by

Istituto per la Protezione Sostenibile delle Piante - CNR

Acknowledgments

Ager Foundation, Regione Liguria

Botanical information

name Rossese
type of origin spontanea
specie Vitis vinifera
variety group not available
trueness to type confirmed by ampelography and SSR-markers
code IVD-var_183

genera Vitis
subspecie sativa
variety for wine

True-name

confirmed yes

Related bibliography (1)

authors	year	title	journal	citation
Dalmasso G., Mariano M.	1964	Rossese		Principali vitigni da vino coltivati in Italia, Ministero dell'Agricoltura e Foreste. Longo & Zoppelli, Treviso

Registration

Registered in the National Catalogue yes

code 213

Official name Rossese N.

Synonyms

official synonyms (1)

synonyms reported in the National Catalogue
 Tibouren(FRA (Provence))

documented synonyms (2)

synonyms documented by the Istitution that appear with the eventual support of the literature
 Rossese di Dolceacqua Tibouren(FRA (Provence))

Main accession info

main accession Rossese (Dolceacqua)

creation submitter Istituto per la Protezione Sostenibile delle Piante - CNR

Standardized accessions (1)

- Rossese (Dolceacqua) - Istituto per la Protezione Sostenibile delle Piante - CNR

All accessions (1)

- Rossese (Dolceacqua) - Istituto per la Protezione Sostenibile delle Piante - CNR

Released clones (2)

I - CVT 37 I - CVT 1

Standardized microsatellite profile

loci:	predefined loci (9)																	
	VVS2		VVMD5		VVMD7		VVMD27		VrZAG62		VrZAG79		VVMD25		VVMD28		VVMD32	
SSR locus:	A1	A2	A1	A2	A1	A2	A1	A2	A1	A2	A1	A2	A1	A2	A1	A2	A1	A2
allele:	A1	A2	A1	A2	A1	A2	A1	A2	A1	A2	A1	A2	A1	A2	A1	A2	A1	A2
size:	133	139	225	237	247	249	179	179	186	204	249	259	240	256	247	271	251	253

Images



shoot



leaf




bunch



berry

Ampelography

OIV	description	value		images
001	Young shoot: opening of the shoot tip	5	fully open	
003	Young Shoot: intensity of anthocyanin coloration on prostrate hairs of tip	3	low	
004	Young Shoot: density of prostrate hairs on tip	5 / 7	medium / high	
006	Shoot: attitude (before tying)	3	semi-erect	
007	Shoot: color of dorsal side of internodes	2 / 3	green and red / red	
008	Shoot: color of ventral side of internodes	1	green	
016	Shoot: number of consecutive tendrils	1	2 or less	
051	Young leaf: color of the upper side of blade (4 th leaf)	2	yellow	
053	Young leaf: density of prostrate hairs between main veins on lower side of blade (4th leaf)	5	medium	
067	Mature leaf: shape of blade	3 / 4	pentagonal / circular	
068	Mature leaf: number of lobes	5	more than seven	
070	Mature leaf: area of anthocyanin coloration of main veins on upper side of blade	1	absent	
072	Mature leaf: goffering of blade	5	medium	
074	Mature leaf: profile of blade in cross section	1 / 4	flat / revolute	
075	Mature leaf: blistering of upper side of blade	5	medium	
076	Mature leaf: shape of teeth	4	one side concave, one side convex	
079	Mature leaf: degree of opening / overlapping of petiole sinus	3 / 5	open / closed	
080	Mature leaf: shape of base of petiole sinus	2	brace-shaped (f)	
081-1	Mature leaf: teeth in the petiole sinus	9	present	
081-2	Mature leaf: petiole sinus base limited by veins	1	not limited	
083-2	Mature leaf: teeth in the upper lateral sinuses	1	none	
084	Mature leaf: density of prostrate hairs between the main veins on lower side of blade	3 / 5	low / medium	
087	Mature leaf: density of erect hairs on main veins on lower side of blade	3	low	
094	Mature leaf: depth of upper lateral sinuses	5	medium	
151	Flower: sexual organs	3	fully developed stamens and fully developed gynoecium	
152	Inflorescence: insertion of 1 st inflorescence	2	3rd and 4th node	
202	Bunch: length (peduncle excluded)	7	long	
204	Bunch: density	3 / 5	loose / medium	
206	Bunch: length of peduncle of primary bunch	7	long	
208	Bunch: shape	2	conical	
209	Bunch: number of wings of the primary bunch	3	3 - 4 wings	

				
220	Berry: length	5	medium	
221	Berry: width	5	medium	
223	Berry: shape	2 / 3	globose / broad ellipsoid	
225	Berry: color of skin	5 / 6	dark red violet / blue black	
231	Berry: intensity of flesh anthocyanin coloration	1	none or very weak	
235	Berry: firmness of flesh	1 / 2	soft / slightly firm	
236	Berry: particularity of flavor	1	none	
241	Berry: formation of seeds	3	complete	

Ampelometry

OIV

OIV	PDF	description	value
601	PDF	Mature leaf: length of vein N1	(Ø 149.70)
602	PDF	Mature leaf: length of vein N2	(Ø 132.10)
603	PDF	Mature leaf: length of vein N3	(Ø 96.30)
604	PDF	Mature leaf: length of vein N4	(Ø 69.10)
605	PDF	Mature leaf: length petiole sinus to upper lateral leaf sinus	(Ø 49.60)
606	PDF	Mature leaf: length petiole sinus to lower lateral leaf sinus	(Ø 46.60)
607	PDF	Mature leaf: angle between N1 and N2 measured at the first ramification	(Ø 52.80)
608	PDF	Mature leaf: angle between N2 and N3 measured at the first ramification	(Ø 46.70)
609	PDF	Mature leaf: angle between N3 and N41) measured at the first ramification	(Ø 50.50)
610	PDF	Mature leaf: angle between N3 and the tangent between petiole point	(Ø 46.20)
611	PDF	Mature leaf: length of vein N5	(Ø 29.60)
617	PDF	Mature leaf: length between the tooth tip of N2 and the tooth tip of the first secondary vein of N2	(Ø 49.50)
618	PDF	Mature leaf: opening/overlapping of petiole sinus	(Ø -19.20)

Superampelo

distances		
descriptor	value	standard deviation
Distance between the tooth tip of N2 and the tooth tip of the first ramification (secondary vein) of N2	67.400	24.900
Distance between the tooth tip of N2' and the tooth tip of the first ramification (secondary vein) of N2'	65.500	20.500
Distance from the petiole sinus to the lower left sinus	51.100	9.800
Distance from the petiole sinus to the lower right sinus	55.200	7.600
Distance from the petiole sinus to the upper left sinus	53.100	5.600
Distance from the petiole sinus to the upper right sinus	58.200	8.800
Vein N3', length from the petiole sinus to vein N4'	15.300	3.600
Vein N3, length from the petiole sinus to vein N4	11.700	3.100
Length of vein N5'	35.700	9.600
Length of vein N5	35.200	6.500
Length of vein N4'	63.800	14.500
Length of vein N4	69.800	8.400
Distance between petiole point and end of vein N4'	77.100	15.500
Distance between petiole point and end of vein N4	79.500	9.300
Leaf length	238.300	34.000
Leaf width	216.400	25.000
Leaf length Including the petiole	293.400	29.600
Petiole length	126.600	14.800
Length of vein N1	166.800	21.200
Distance between the ends of veins N2 and N2'	198.200	24.400
Distance between the ends of veins N3 and N3'	209.700	30.300
Distance between the ends of veins N4 and N4'	91.700	14.800
Width of petiole sinus / Distance between points SP and SP'	-13.900	5.900
Length of vein N2	144.300	10.700
Length of vein N2'	141.600	18.200
Length of vein N3	107.000	10.400
Length of vein N3'	104.700	22.000

angles		
descriptor	value	standard deviation
Angle between N1 and N2 measured at the first bifurcation	56.800	5.500
Angle between N1 and N2' measured at the first bifurcation	57.400	6.600
Angle between N2 and N3 measured at the first bifurcation	56.800	6.900
Angle between N2 and N3' measured at the first bifurcation	58.600	4.200
Angle between N3 and N4 at the first fork of N3	57.500	4.700
Angle between N3' and N4'	52.200	6.600
Angle between N1 and N2 measured at the ends of the veins	44.900	12.600
Angle between N1' and N2' measured at the ends of the veins	43.700	5.700
Angle between N2 and N3 measured at the ends of the veins	50.100	7.600
Angle between N2' and N3' measured at the ends of the veins	53.200	10.000
Angle between N3 and N4 measured at the ends of the veins	49.600	7.400
Angle between N3' and N4' measured at the ends of the veins	46.000	8.400
Angle of opening of the petiole sinus measured at SP and at SP'	21.200	10.500
Angle between D and D' with the center in N1	100.500	8.600
Angle between S and S' with the center in N1	28.400	7.100
Angle between I and I' with the center in N1	35.100	4.400

rations		
descriptor	value	standard deviation
Ratio between length and width of the leaf	1.100	0.080
Ratio between the length of the petiole OP and the length of the vein N1	0.770	0.110
Ratio between the distance from the sinus and the length of the vein N2	0.410	0.090
Ratio between the distance from the sinus and the length of the vein N2'	0.380	0.040
Ratio between the distance from the petiole sinus to the lower right sinus OI and the length of vein N3	0.520	0.090
Ratio between the distance from the petiole sinus to the lower left sinus OI' and the length of vein N3'	0.490	0.080
Media of the base of the teeth of the left side	17.970	2.380
Media height of the teeth of the left side	15.840	2.570
Media of the base of the teeth of the right side	19.630	2.290
Media height of the teeth of the right side	18.500	2.290
Ratio between the height and the base of the tooth at the end of the vein N4'	0.870	0.190
Ratio between the height and the base of the tooth at the end of the vein N4	0.870	0.130
Ratio between the height and the base of the tooth at the end of the vein N2'	1.200	0.270
Ratio between the height and the base of the tooth at the end of the vein N2	1.110	0.160
Ratio between the height and the base of the teeth of the left side	0.890	0.170
Ratio between the height and the base of the teeth of the right side	0.950	0.130
Ratio between the sum of the angles a' + b' and the sum of the distance between the petiole sinus and upper right sinus OS' and the petiole sinus and lower right lower right sinus OI'	0.020	0.000
Ratio between the sum of the angles a + b and the sum of the distance between the petiole sinus and upper right sinus OS and the petiole sinus and lower right lower right sinus OI	0.020	0.000
Ratio between the length of the vein N5' and the length of the vein N1	0.210	0.040
Ratio between the length of the vein N5 and the length of the vein N1	0.210	0.030
Ratio between the length of the vein N4' and the length of the vein N1	0.380	0.050
Ratio between the length of the vein N4 and the length of the vein N1	0.420	0.040
Ratio between the length of the vein N3' and the length of the vein N1	0.650	0.070
Ratio between the length of the vein N3 and the length of the vein N1	0.650	0.050
Ratio between the length of the vein N2' and the length of the vein N1	0.850	0.040
Ratio between the length of the vein N2 and the length of the vein N1	0.870	0.080

Bibliographies (7)

authors	year	title	journal	citation
AA.VV.	1896	Notizie e studi intorno ai vini e alle uve d'Italia.		Ministero di Agricoltura, Industria e Commercio. Roma.
Bacci A	1595	De naturalis vinorum historia de vinis italie et de conviviis libri VII.		Roma
Carassale A.	2004	Il Rossese di Dolceacqua		Atene edizioni, Arma di Taggia.
Dalmasso G., Mariano M.	1964	Rossese		Principali vitigni da vino coltivati in Italia, Ministero dell'Agricoltura e Foreste. Longo & Zoppelli, Treviso
Gallesio G.	1839	Pomona italiana, ossia trattato degli alberi fruttiferi.		Capurro N., Pisa, 1817-1839
Ganzin V.	1904	Tibouren		In: Ampélographie, par Viala P. et Vermorel V., Tome II.
Torello Marinoni D. , Raimondi S. , Ruffa P. , Lacombe T. , Schneider A.	2009	Identification of grape cultivars from Liguria (north-western Italy)	Vitis	Vitis 48 (4), 175-183 (2009)