



San Martino

Carlomagno A., Ferrandino A., Ruffa P., Schneider A., Novello V. (2014) - San Martino. In: Italian Vitis Database, www.vitisdb.it, ISSN 2282-006X
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general information managed by

Dipartimento di Scienze Agrarie, Forestali e Alimentari - Università degli Studi di Torino

acknowledgments

Ager-IVD; CNR - IVV di Grugliasco (TO)

botanical information

name
 San Martino
 type of origin
 incrocio intraspecifico
 specie
 Vitis vinifera
 variety group
 Neutre
 genera
 Vitis
 subspecies
 sativa
 variety for
 wine
 breeder
 Giovanni Dalmasso
 breeding institution
 Università di Torino
 year of crossing
 1936
 year of selection
 not available
 trueness to type
[confirmed by ampelography and SSR-markers](#)
 code
 IVD-var_300

true name

confirmed **yes**

related bibliography (1)

authors	year	title	journal	citation
Bovio M., Eynard I.	1989	S. Martino Martino	Principali vitigni da vino coltivati in Italia - Nuova serie, Vol. I, ISV di Conegliano Veneto- Ministero dell'Agricoltura e delle Foreste, 1989	S. Martino di N. Bovio ed I. Eynard da "S. Martino", in Principali vitigni da vino coltivati in Italia - Nuova serie, Vol. I, ISV di Conegliano Veneto- Ministero dell'Agricoltura e delle Foreste, 1989

registration

Registered in the National Catalogue

yes
 code
 280
 Official name
 I.D. VII-21

synonyms

no synonym available for San Martino

main accession info

main accession
 San Martino
 creation submitter
 Dipartimento di Scienze Agrarie, Forestali e Alimentari - Università degli Studi di Torino

standardized accessions (1)

- San Martino - Dipartimento di Scienze Agrarie, Forestali e Alimentari - Università degli Studi di Torino

all accessions (1)

- San Martino - Dipartimento di Scienze Agrarie, Forestali e Alimentari - Università degli Studi di Torino

released clones

no clone available for San Martino

standardized microsatellite profile

loci: predefined loci (9)
 SSR locus: VVS2 VVMD5 VVMD7 VVMD27 VZAG62 VZAG79 VVMD25 VVMD28 VVMD32
 allele: A1 A2 A1 A2 A1 A2 A1 A2 A1 A2 A1 A2 A1 A2 A1 A2
 size: 137 143 227 245 239 247 194 194 194 204 251 251 240 240 231 239 241 263

images



shoot



leaf



leafUs



leafLs



bunch

ampelography

OIV	description		value
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	7	high
007	Shoot: color of dorsal side of internodes	2	green and 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)	1 / 4	green / copper - reddish
053	Young leaf: density of prostrate hairs between main veins on lower side of blade (4th leaf)	5 / 7	medium / high
065	Mature leaf: size of blade	5 / 3	medium / small
067	Mature leaf: shape of blade	3	pentagonal
068	Mature leaf: number of lobes	3	five
070	Mature leaf: area of anthocyanin coloration of main veins on upper side of blade	1	absent
072	Mature leaf: goffering of blade	1	absent or very weak
074	Mature leaf: profile of blade in cross section	1	flat
075	Mature leaf: blistering of upper side of blade	1	absent or very weak
076	Mature leaf: shape of teeth	2	both sides straight
078	Mature leaf: length of teeth compared with their width	1	very short
151	Flower: sexual organs	3	fully developed stamens and fully developed gynoecium
202	Bunch: length (peduncle excluded)	5	medium
204	Bunch: density	3 / 5	loose / medium
206	Bunch: length of peduncle of primary bunch	5	medium
208	Bunch: shape	2	conical
209	Bunch: number of wings of the primary bunch	2	1 - 2 wings
220	Berry: length	3 / 5	short / medium
221	Berry: width	3 / 5	narrow / medium
223	Berry: shape	2	globose
225	Berry: color of skin	6	blue black
235	Berry: firmness of flesh	1	soft



Images

236	Berry: particularity of flavor	1	none
241	Berry: formation of seeds	3	complete

ampelometry

OIV
no descriptors available for San Martino

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	24.430	8.937	
Distance between the tooth tip of N2' and the tooth tip of the first ramification (secondary vein) of N2'	23.360	5.691	
Distance from the petiole sinus to the lower right sinus	18.620	3.435	
Distance from the petiole sinus to the lower left sinus	18.590	2.629	
Distance from the petiole sinus to the upper right sinus	24.750	6.149	
Distance from the petiole sinus to the upper left sinus	25.750	5.845	
Vein N3, length from the petiole sinus to vein N4	4.800	1.259	
Vein N3', length from the petiole sinus to vein N4'	4.510	1.328	
Length of vein N5	11.510	2.361	
Length of vein N5'	11.710	2.158	
Length of vein N4	23.540	3.766	
Length of vein N4'	23.510	3.461	
Leaf width	75.610	12.020	
Leaf length	77.180	11.318	
Petiole length	47.420	7.280	
Leaf length including the petiole	104.370	12.038	
Distance between the ends of veins N2 and N2'	69.060	14.748	
Length of vein N1	56.920	6.409	
Distance between the ends of veins N4 and N4'	37.890	10.328	
Distance between the ends of veins N3 and N3'	74.330	10.878	
Length of vein N2	52.650	7.665	
Width of petiole sinus / Distance between points SP and SP'	-9.830	3.963	
Length of vein N3	38.580	5.450	
Length of vein N2'	52.600	6.779	
Length of vein N3'	37.760	5.379	
angles			
descriptor	value	standard deviation	
Angle between N2 and N3 measured at the ends of the veins	42.180	7.320	
Angle between N1' and N2' measured at the ends of the veins	40.200	5.493	
Angle between N3 and N4 measured at the ends of the veins	48.540	5.679	
Angle between N2' and N3' measured at the ends of the veins	43.960	9.035	
Angle of opening of the petiole sinus measured at SP and at SP'	52.660	23.479	
Angle between N3' and N4' measured at the ends of the veins	50.030	6.821	
Angle between S and S' with the center in N1	37.930	10.807	
Angle between D and D' with the center in N1	104.870	9.919	
Angle between I and I' with the center in N1	37.420	5.081	
Angle between N1 and N2 measured at the first bifurcation	44.710	10.149	
Angle between N2 and N3 measured at the first bifurcation	53.830	7.079	
Angle between N1 and N2' measured at the first bifurcation	44.030	8.717	
Angle between N3 and N4 at the first fork of N3	53.100	6.095	
Angle between N2 and N3' measured at the first bifurcation	52.430	9.216	
Angle between N1 and N2 measured at the ends of the veins	41.560	7.176	
Angle between N3' and N4'	53.940	5.571	
ratios			
descriptor	value	standard deviation	
Ratio between length and width of the leaf	1.024	0.058	
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'	0.039	0.010	
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	0.041	0.008	
Ratio between the height and the base of the teeth of the left side	0.642	0.053	
Ratio between the height and the base of the teeth of the right side	0.644	0.048	
Ratio between the height and the base of the tooth at the end of the vein N2'	1.000	0.161	
Ratio between the height and the base of the tooth at the end of the vein N2	0.954	0.218	
Ratio between the height and the base of the tooth at the end of the vein N4	0.753	0.059	
Media of the base of the teeth of the left side	3.551	0.653	
Media of the base of the teeth of the right side	3.197	0.624	
Media height of the teeth of the left side	2.284	0.487	
Ratio between the height and the base of the tooth at the end of the vein N4'	0.662	0.079	
Media height of the teeth of the right side	2.043	0.307	

bibliographies (4)

authors	year	title	journal	citation
Bovio M., Eynard I.	1989	S. Martino	Principali vitigni da vino coltivati in Italia - Nuova serie, Vol. I, ISV di Conegliano Veneto- Ministero dell'Agricoltura e delle Foreste, 1989	S. Martino di N. Bovio ed I. Eynard da "S. Martino", in Principali vitigni da vino coltivati in Italia - Nuova serie, Vol. I, ISV di Conegliano Veneto- Ministero dell'Agricoltura e delle Foreste, 1989
Curzel V.	1965	Caratteristiche ampelografiche ed enologiche di alcuni incroci Dalmasso da vino		Atti dell' Acc. It. della Vite e del Vino. 1965, XVII:3-48
Eynard I.	1964	Studio ampelografico ed ampelometrico di alcuni incroci da vino del prof. Giovanni Dalmasso		Atti dell'Acc. It. della Vite e del Vino. 1964, XVI:3-93
Torello Marinoni D., Raimondi S., Rolle L. and Mannini F.	2009	Genetic and phenolic characterization of several intraspecific crosses (Vitis vinifera L.) registered in the Italian National Catalogue	Acta Horticulturae	Proc. IX Intl. Conf. on grape Genetics and Breeding: 827: 485-492