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Albarossa

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Acknowledgments

Ager IVD; CNR - IVV di Grugliasco (TO)

General information

name Albarossa
code ITA424-608GC
country of selection Italia
region of selection not available
province of selection not available
locality of selection not available
holding institution Dipartimento di Scienze Agrarie, Forestali e Alimentari - Università degli Studi di Torino
collection vineyard Campo collezione di Grinzane (CN)

Variety & clone

type of origin incrocio intraspecifico
genera Vitis
specie Vitis vinifera
subspecie sativa
variety Albarossa
variety code IVD-var_281
clone not available
trueness to type confirmed by ampelography and SSR-markers

Trueness to type

True-name

confirmed **yes**

related bibliography (1)

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

Trueness to type confirmed by ampelography

confirmation by ampelography **confirmed**

related bibliography (1)

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

Trueness to type confirmed by SSR-markers

confirmation by SSR-markers **confirmed**

related bibliography (1)

authors	year	title	journal	citation
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

compared loci **12**

identical loci **12**

discrepancies n.a.

Standardized microsatellite profile

loci:	predefined loci (9)																	
SSR locus:	VVS2		VVMD5		VVMD7		VVMD27		VrZAG62		VrZAG79		VVMD25		VVMD28		VVMD32	
allele:	A1	A2	A1	A2	A1	A2	A1	A2	A1	A2	A1	A2	A1	A2	A1	A2	A1	A2
size:	133	137	225	227	239	249	189	195	194	200	251	259	240	242	239	263	273	273

Images

shoot

leaf

leafUs

leafLs

bunch

berry

Ampelography

OIV	description	value		images
004	Young Shoot: density of prostrate hairs on tip	5 / 7	medium / high	
007	Shoot: color of dorsal side of internodes	1 / 2	green / 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 / 2	green / yellow	
053	Young leaf: density of prostrate hairs between main veins on lower side of blade (4th leaf)	5 / 7	medium / high	
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	
075	Mature leaf: blistering of upper side of blade	3	weak	
079	Mature leaf: degree of opening / overlapping of petiole sinus	5 / 7	closed / overlapped	
080	Mature leaf: shape of base of petiole sinus	1	U-shaped	
081-1	Mature leaf: teeth in the petiole sinus	1	none	
081-2	Mature leaf: petiole sinus base limited by veins	1	not limited	
083-2	Mature leaf: teeth in the upper lateral sinuses	1 / 9	none / present	
084	Mature leaf: density of prostrate hairs between the main veins on lower side of blade	1	none or very low	
087	Mature leaf: density of erect hairs on main veins on lower side of blade	5	medium	
151	Flower: sexual organs	3	fully developed stamens and fully developed gynoecium	
155	Shoot: fertility of basal buds (buds 1-3)	1	very low (<0,5)	
202	Bunch: length (peduncle excluded)	3 / 5	short / medium	
204	Bunch: density	5 / 7	medium / dense	
208	Bunch: shape	2	conical	
220	Berry: length	5	medium	

221	Berry: width	3	narrow
223	Berry: shape	3	broad ellipsoid
225	Berry: color of skin	6	blue black
236	Berry: particularity of flavor	1	none
241	Berry: formation of seeds	3	complete

Ampelometry

ampelometric leaf

OIV

no descriptors available for Albarossa

Superampelo

distances		
descriptor	value	standard deviation
Petiole length	100.860	10.010
Leaf length Including the petiole	232.390	8.240
Distance between the ends of veins N2 and N2'	174.390	20.200
Length of vein N1	131.530	7.000
Distance between the ends of veins N4 and N4'	66.620	11.620
Distance between the ends of veins N3 and N3'	171.400	15.310
Length of vein N2	115.220	9.140
Width of petiole sinus / Distance between points SP and SP'	-16.090	4.850
Length of vein N3	87.460	8.960
Length of vein N2'	117.810	9.790
Length of vein N3'	88.790	9.450
Distance between the tooth tip of N2 and the tooth tip of the first ramification (secondary vein) of N2	60.130	12.950
Distance between the tooth tip of N2' and the tooth tip of the first ramification (secondary vein) of N2'	66.040	9.010
Distance from the petiole sinus to the lower right sinus	43.300	5.850
Distance from the petiole sinus to the lower left sinus	47.980	11.630
Distance from the petiole sinus to the upper right sinus	46.020	10.710
Distance from the petiole sinus to the upper left sinus	42.780	4.810
Vein N3, length from the petiole sinus to vein N4	11.760	2.490
Vein N3', length from the petiole sinus to vein N4'	12.510	1.970
Length of vein N5	23.650	2.950
Length of vein N5'	22.870	3.380
Length of vein N4	54.690	3.840
Length of vein N4'	54.270	5.930
Leaf width	178.420	16.010
Leaf length	188.970	12.240

angles		
descriptor	value	standard deviation
Angle between N1 and N2 measured at the first bifurcation	58.910	4.020
Angle between N2 and N3 measured at the first bifurcation	56.260	3.930
Angle between N1 and N2' measured at the first bifurcation	60.150	3.760
Angle between N3 and N4 at the first fork of N3	56.270	4.560
Angle between N2 and N3' measured at the first bifurcation	54.980	6.390
Angle between N1 and N2 measured at the ends of the veins	47.220	5.580
Angle between N3' and N4'	52.840	2.820
Angle between N2 and N3 measured at the ends of the veins	53.230	8.350
Angle between N1' and N2' measured at the ends of the veins	49.570	2.710
Angle between N3 and N4 measured at the ends of the veins	47.730	4.850
Angle between N2' and N3' measured at the ends of the veins	55.270	6.230
Angle of opening of the petiole sinus measured at SP and at SP'	34.590	10.780
Angle between N3' and N4' measured at the ends of the veins	44.310	3.180
Angle between S and S' with the center in N1	28.510	5.680
Angle between D and D' with the center in N1	97.670	6.670
Angle between I and I' with the center in N1	37.880	5.310

rations		
descriptor	value	standard deviation
Ratio between length and width of the leaf	1.060	0.060
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 height and the base of the teeth of the left side	0.650	0.080
Ratio between the height and the base of the teeth of the right side	0.640	0.080
Ratio between the height and the base of the tooth at the end of the vein N2'	13.040	2.220
Ratio between the height and the base of the tooth at the end of the vein N2	14.740	2.020
Ratio between the height and the base of the tooth at the end of the vein N4	8.290	0.980
Media of the base of the teeth of the left side	9.650	1.590
Media of the base of the teeth of the right side	9.620	1.050
Media height of the teeth of the left side	6.260	1.350
Ratio between the height and the base of the tooth at the end of the vein N4'	7.290	0.980
Media height of the teeth of the right side	6.200	1.140