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Corniola bianca

Lovicu G., Rigoldi M.P., Farci M., Frau A., 2019 - Corniola bianca. In: Italian Vitis Database. www.vitisdb.it ISSN 2282-006x

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Information managed by

Agris Sardegna Servizio RFOOVE

General information

name Corniola bianca
country of selection Italia
province of selection not available
holding institution Agris Sardegna Servizio RFOOVE
collection vineyard not available
code ITA376-A16
region of selection Sardegna
locality of selection Sardegna meridionale

Variety & clone

type of origin spontanea
specie Vitis vinifera
variety Corniola bianca
clone not available
trueness to type confirmed by ampelography and SSR-markers
genera Vitis
subspecie sativa
variety code IVD-var_442

Trueness to type

True-name

confirmed **yes**

related bibliography (1)

authors	year	title	journal	citation
AA.VV.	2017	AKINAS, Uve di Sardegna		AA.VV. 2017. AKINAS, Uve di Sardegna. Ed. Ilisso, Isbn 9788862023528

Trueness to type confirmed by ampelography

confirmation by ampelography **confirmed**

related bibliography (1)

authors	year	title	journal	citation
AA.VV.	2017	AKINAS, Uve di Sardegna		AA.VV. 2017. AKINAS, Uve di Sardegna. Ed. Ilisso, Isbn 9788862023528

Trueness to type confirmed by SSR-markers

confirmation by SSR-markers **confirmed**

related bibliography (1)

authors	year	title	journal	citation
Maul et al. Institute for Grapevine Breeding Geilweilerhof	2019	Vitis International Variety Catalogue	VIVC.de	http://www.vivc.de/index.php?r=cultivarname%2Findex

compared loci **22**

identical loci **9**

discrepancies **none**

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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	135	237	237	247	251	193	193	188	204	251	257	240	242	261	261	273	273

other Locus info available online

Images

shoot

leaf

bunch

Ampelography

OIV	description	value		images
001	Young shoot: opening of the shoot tip	5	fully open	
004	Young Shoot: density of prostrate hairs on tip	3 / 5	low / medium	
007	Shoot: color of dorsal side of internodes	1	green	
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 (3)	green	
053	Young leaf: density of prostrate hairs between main veins on lower side of blade (4th leaf)	1	none or very low	
067	Mature leaf: shape of blade	2	wedge-shaped	
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	
076	Mature leaf: shape of teeth	2	both sides straight	
079	Mature leaf: degree of opening / overlapping of petiole sinus	3	open	
080	Mature leaf: shape of base of petiole sinus	3	V-shaped	
081-1	Mature leaf: teeth in the petiole sinus	9	present	
081-2	Mature leaf: petiole sinus base limited by veins	1	not limited	
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	1	none or very low	
151	Flower: sexual organs	3	fully developed stamens and fully developed gynoecium	
202	Bunch: length (peduncle excluded)	7	long	
204	Bunch: density	6	medium-dense	
208	Bunch: shape	2	conical	
220	Berry: length	7	long	
221	Berry: width	6	medium-wide	
223	Berry: shape	4	narow ellipsoid	
225	Berry: color of skin	1	green yellow	
231	Berry: intensity of flesh anthocyanin coloration	1	none or very weak	
236	Berry: particularity of flavor	1	none	
241	Berry: formation of seeds	3	complete	

Ampelometry

OIV

no descriptors available for Corniola bianca

Superampelo

no SuperAmpelo descriptors available for Corniola bianca

Phenology & production

no descriptors available for Corniola bianca

Agronomic

no descriptors available for Corniola bianca

Berry polyphenols

no polyphenolic descriptors available for Corniola bianca

Berry aroma

no aroma descriptors available for Corniola bianca

Other descr.

no other descriptors available for Corniola bianca

Related bibliography (3)

authors	year	title	journal	citation
AA.VV.	2017	AKINAS, Uve di Sardegna		AA.VV. 2017. AKINAS, Uve di Sardegna. Ed. Ilisso, Isbn 9788862023528
Maul et al. Institute for Grapevine Breeding Geilweilerhof	2019	Vitis International Variety Catalogue	VIVC.de	http://www.vivc.de/index.php?r=cultivarname%2Findex
Cara Alberto	1909	Vocabolarietto ampelografico. Le varietà di vite coltivate in. Sardegna		Cara Alberto. 1909. Vocabolarietto ampelografico. Le varietà di vite coltivate in. Sardegna

Accessions of the same variety (1)

- Corniola bianca - Agris Sardegna Servizio RFOOVE

Note

Sul Registro Nazionale c'è una Corniola bianca, ma non c'è il profilo. La nostra Corniola bianca corrisponde per 9 SSR alla Corniola bianca di Milazzo di vivc.de La Corniola di Milazzo appare molto isolata all’interno della popolazione esaminata. Si ravvisa una debole vicinanza con la Rosa di Mara con la quale condivide soli 20 alleli distribuiti su 16 loci. Tuttavia è da notare che il cluster con bootstrap a 0.7 sulla scala, ha raggruppato uve da tavola con caratteristiche comuni.Antica uva da tavola. E’ citata dal Moris (varietà ‘Cucumerina’, in vernacolare “ Corniola”), con il nome riconducibile al fatto che l’uva, peraltro bella, non ha un elevato contenuto in zuccheri o acidi e risulta pertanto dal gusto piuttosto piatto. Una varietà con questo nome (e con queste caratteristiche, anche gustative) è riportata dal Cara.