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Malvasia puntinata VT 1

Muganu M., Paolocci M., 2013. Malvasia del Lazio. In: Italian Vitis database. www.vitisdb.it ISSN 2282-006X

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Information managed by

Dipartimento di Scienze Agrarie e Forestali, Università della Tuscia, Viterbo

General information

name Malvasia puntinata VT 1
code ITA062-BAD VT1
country of selection Italia
region of selection Lazio
province of selection Viterbo
locality of selection Viterbo
holding institution Dipartimento di Scienze Agrarie e Forestali, Università della Tuscia, Viterbo
collection vineyard Azienda Agraria Didattico-Sperimentale Università della Tuscia

Variety & clone

type of origin spontanea
genera Vitis
specie Vitis vinefera
subspecie not available
variety Malvasia del Lazio b.
variety code IVD-var_333
clone not available
trueness to type confirmed by ampelography

Trueness to type

True-name

confirmed **yes**

related bibliography (1)

authors	year	title	journal	citation
Bruni B.	1962	Malvasia del Lazio		Principali vitigni da vino coltivati in Italia, Ministero dell'Agricoltura e delle Foreste.

Trueness to type confirmed by ampelography

confirmation by ampelography **confirmed**

related bibliography (1)

authors	year	title	journal	citation
Bruni B.	1962	Malvasia del Lazio		Principali vitigni da vino coltivati in Italia, Ministero dell'Agricoltura e delle Foreste.

Trueness to type confirmed by SSR-markers

confirmation by SSR-markers **not checked**

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	225	231	239	253	183	194	200	200	247	251	240	242	251	261	257	259

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Images

shoot

shootTipUs

shootTipLs

leaf

leafLs

bunch

berry

Ampelography

OIV	description	value		images
001	Young shoot: opening of the shoot tip	5	fully open	
002	Young Shoot: distribution of anthocyanin coloration on prostrate hairs of tip	1 / 2	absent / piping	
003	Young Shoot: intensity of anthocyanin coloration on prostrate hairs of tip	1 / 3	none or very low / low	
004	Young Shoot: density of prostrate hairs on tip	3	low	
006	Shoot: attitude (before tying)	7	semi-drooping	
007	Shoot: color of dorsal side of internodes	2	green and red	
008	Shoot: color of ventral side of internodes	1	green	
009	Shoot: color of dorsal side of nodes	1	green	
010	Shoot: color of ventral side of nodes	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 / bronze	
053	Young leaf: density of prostrate hairs between main veins on lower side of blade (4th leaf)	1 / 3	none or very low / low	
065	Mature leaf: size of blade	3 / 5	small / medium	
067	Mature leaf: shape of blade	2	wedge-shaped	
068	Mature leaf: number of lobes	1 / 2	one (entire leaf) / three	
069	Mature leaf: color of the upper side of blade	5	medium green	
070	Mature leaf: area of anthocyanin coloration of main veins on upper side of blade	1	absent	
071	Mature leaf: area of anthocyanin coloration of main veins on lower side of blade	2	only at the petiolar point	
072	Mature leaf: goffering of blade	1	absent or very weak	
074	Mature leaf: profile of blade in cross section	2 / 4	V-shaped / revolute	
075	Mature leaf: blistering of upper side of blade	1	absent or very weak	
076	Mature leaf: shape of teeth	3	both sides convex	
078	Mature leaf: length of teeth compared with their width	3 / 5	short / medium	
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	1	none	
081-2	Mature leaf: petiole sinus base limited by veins	1	not limited	
082	Mature leaf: degree of opening / overlapping of upper lateral sinus	2 (⊘ 5)	closed	
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	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	
088	Mature leaf: prostrate hairs on main veins on upper side of blade	1	absent	
089	Mature leaf: erect hairs on main veins on upper side of blade	1	absent	
090	Mature leaf: density of prostrate hairs on petiole	1	none or very low	
091	Mature leaf: density of erect hairs on petiole	1	none or very low	
094	Mature leaf: depth of upper lateral sinuses	1	absend or very shallow	
151	Flower: sexual organs	3	fully developed stamens and fully developed gynoecium	
153	Inflorescence: number of inflorescences per shoot	2	1,1 to 2 inflorescences	
202	Bunch: length (peduncle excluded)	7	long	
203	Bunch: width	5	medium	
204	Bunch: density	5	medium	
206	Bunch: length of peduncle of primary bunch	3	short	
208	Bunch: shape	2 / 3	conical / funnel shaped	
209	Bunch: number of wings of the primary bunch	2 / 3	1 - 2 wings / 3 - 4 wings	
220	Berry: length	3 (⊘ 4)	short	
221	Berry: width	3 (⊘ 4)	narrow	
222	Berry: uniformity of size	2	uniform	
223	Berry: shape	2	globose	
225	Berry: color of skin	1	green yellow	
226	Berry: uniformity of color of skin	2	uniform	
227	Berry: bloom	3	low	
228	Berry: thickness of skin	7	thick	
229	Berry: hilum	2	visible	
231	Berry: intensity of flesh anthocyanin coloration	1	none or very weak	
232	Berry: juiciness of flesh	2	medium juicy	
235	Berry: firmness of flesh	1 / 2	soft / slightly firm	
236	Berry: particularity of flavor	1	none	
238	Berry: length of pedicel	3	short	
240	Berry: ease of detachment from pedicel	3	difficult	
241	Berry: formation of seeds	3	complete	
243	Berry: weight of seeds	3	low	
244	Berry: transversal ridges on dorsal side of seeds	1	absent	

Ampelometry

OIV

no descriptors available for Malvasia puntinata VT 1

Superampelo

no SuperAmpelo descriptors available for Malvasia puntinata VT 1

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Phenology & production

OIV	description	value	
301	Time of bud burst	9	very late
351	Vigor of shoot growth	5 / 7	medium (70-80 g) / strong (90-100 g)
502	Bunch: weight of a single bunch	3	low (250-350 g)
503	Berry: single berry weight	3 (⊘ 2)	low (2,5-3,5 g)
505	Sugar content of must	7 / 9	high (20,2-21,8) / very high (>23,2)
506	Total acid content of must	3	low (5,2-6,8)

Agronomic

no descriptors available for Malvasia puntinata VT 1

Berry polyphenols

no polyphenolic descriptors available for Malvasia puntinata VT 1

Berry aroma

no aroma descriptors available for Malvasia puntinata VT 1

Other descr.

no other descriptors available for Malvasia puntinata VT 1

Related bibliography (1)

authors	year	title	journal	citation
Bruni B.	1962	Malvasia del Lazio		Principali vitigni da vino coltivati in Italia, Ministero dell'Agricoltura e delle Foreste.

Accessions of the same variety (2)

- Malvasia del Lazio (standard) - Dipartimento di Scienze Agrarie, Alimentari e Agro-ambientali (DiSAAA-a) - Università di Pisa
- Malvasia puntinata VT 1 - Dipartimento di Scienze Agrarie e Forestali, Università della Tuscia, Viterbo