



Gris

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Istituto per la Protezione Sostenibile delle Piante - CNR

Acknowledgments

Regione Piemonte

General information

name Gris **code** ITA360-642
country of selection Italia **region of selection** Piemonte
province of selection Torino **locality of selection** San Sebastiano da Po, fraz. Moriondo
holding institution Istituto per la Protezione Sostenibile delle Piante - CNR
collection vineyard Grinzane Cavour

Variety & clone

type of origin spontanea **subspecie** not available
specie not available **variety code** IVD-var_465
variety Gris
clone not available
trueness to type confirmed by ampelography

Trueness to type

True-name

confirmed **yes**

Trueness to type confirmed by ampelography

confirmation by ampelography **confirmed**

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:	139	143	225	245	247	247	179	179	186	200	249	259	240	242	231	261	253	273

Images



shoot






leaf



bunch

Ampelography

OIV	description	value		images
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 / 2	green / yellow	
053	Young leaf: density of prostrate hairs between main veins on lower side of blade (4th leaf)	7	high	
067	Mature leaf: shape of blade	3 / 4	pentagonal / circular	
068	Mature leaf: number of lobes	2 / 3	three / five	
070	Mature leaf: area of anthocyanin coloration of main veins on upper side of blade	1 / 2	absent / only at the petiolar point	
075	Mature leaf: blistering of upper side of blade	9	very strong	
076	Mature leaf: shape of teeth	4 / 5	one side concave, one side convex / mixture between both sides straight (note 2) and both sides convex (note 3)	
079	Mature leaf: degree of opening / overlapping of petiole sinus	7 / 8	overlapped / between overlapped and strongly overlapped	
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 / 9	none / present	
084	Mature leaf: density of prostrate hairs between the main veins on lower side of blade	4	medium-low	
087	Mature leaf: density of erect hairs on main veins on lower side of blade	2	between very low and low	
151	Flower: sexual organs	3	fully developed stamens and fully developed gynoecium	
202	Bunch: length (peduncle excluded)	4	medium-short	
204	Bunch: density	5	medium	
208	Bunch: shape	2	conical	
220	Berry: length	4	medium-short	
221	Berry: width	4	medium-narrow	
223	Berry: shape	2	globose	
225	Berry: color of skin	6	blue black	
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 Gris

Superampelo

no SuperAmpelo descriptors available for Gris

Phenology & production

no descriptors available for Gris

Agronomic

no descriptors available for Gris

Berry polyphenols

no polyphenolic descriptors available for Gris

Berry aroma

no aroma descriptors available for Gris

Other descr.

no other descriptors available for Gris

Accessions of the same variety (1)

- Gris - Istituto per la Protezione Sostenibile delle Piante - CNR