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Incrocio Dalmasso XI/5

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Acknowledgments

Ager IVD; Azienda Didattico – Sperimentale 'Tetti Grondana', Chieri (TO)

General information

name Incrocio Dalmasso XI/5
code ITA424-035
country of selection Italia
region of selection Piemonte
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 Azienda Agraria Didattico Sperimentale 'Tetti Grondana' - Chieri (TO)

Variety & clone

type of origin incrocio intraspecifico
genera Vitis
specie Vitis vinifera
subspecie sativa
variety Incrocio Dalmasso XI/5
variety code IVD-var_294
clone not available
trueness to type confirmed by ampelography and SSR-markers

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 **confirmed**

compared loci n.a.

identical loci n.a.

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:	135	149	231	231	239	247	185	185	188	192	239	251	250	256	247	261	273	273

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Images

shoot

leaf

leafUs

leafLs

bunch

berry

Ampelography

OIV	description	value		images
001	Young shoot: opening of the shoot tip	5	fully open	
003	Young Shoot: intensity of anthocyanin coloration on prostrate hairs of tip	1	none or very low	
004	Young Shoot: density of prostrate hairs on tip	1	none or very low	
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	green	
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	5	medium	
067	Mature leaf: shape of blade	4	circular	
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 / 5 (⊘ 4)	flat / twisted	
075	Mature leaf: blistering of upper side of blade	3	weak	
076	Mature leaf: shape of teeth	2 / 5 (⊘ 3)	both sides straight / mixture between both sides straight (note 2) and both sides convex (note 3)	
078	Mature leaf: length of teeth compared with their width	5 / 7	medium / long	
079	Mature leaf: degree of opening / overlapping of petiole sinus	3 / 7	open / overlapped	
080	Mature leaf: shape of base of petiole sinus	2 / 3	brace-shaped ({) / 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	
083-2	Mature leaf: teeth in the upper lateral sinuses	1	none	
087	Mature leaf: density of erect hairs on main veins on lower side of blade	1 (⊘ 2)	none or very low	
094	Mature leaf: depth of upper lateral sinuses	7 / 5	deep / medium	

151	Flower: sexual organs	3	fully developed stamens and fully developed gynoecium	
202	Bunch: length (peduncle excluded)	7	long	
204	Bunch: density	7 / 5	dense / medium	
206	Bunch: length of peduncle of primary bunch	1 / 3	very short / short	
208	Bunch: shape	2 / 3	conical / funnel shaped	
209	Bunch: number of wings of the primary bunch	3	3 - 4 wings	
220	Berry: length	7 / 9	long / very long	
221	Berry: width	5	medium	
223	Berry: shape	7 / 6	ovoid / obtuse ovoid	
225	Berry: color of skin	3 / 2	red / rose	
235	Berry: firmness of flesh	3	very firm	
236	Berry: particularity of flavor	1	none	
241	Berry: formation of seeds	3	complete	

Ampelometry

OIV

no descriptors available for Incrocio Dalmasso XI/5

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	26.190	5.888
Distance between the tooth tip of N2' and the tooth tip of the first ramification (secondary vein) of N2'	16.190	6.358
Distance from the petiole sinus to the lower right sinus	18.080	4.278
Distance from the petiole sinus to the lower left sinus	20.760	4.988
Distance from the petiole sinus to the upper right sinus	20.440	9.001
Distance from the petiole sinus to the upper left sinus	20.240	6.563
Vein N3, length from the petiole sinus to vein N4	5.740	0.574
Vein N3', length from the petiole sinus to vein N4'	5.270	1.236
Length of vein N5	8.270	2.374
Length of vein N5'	7.950	1.844
Length of vein N4	19.600	3.760
Length of vein N4'	18.540	2.711
Leaf width	69.410	9.513
Leaf length	74.890	8.702
Petiole length	44.130	11.474
Leaf length Including the petiole	97.760	15.876
Distance between the ends of veins N2 and N2'	65.190	6.940
Length of vein N1	53.630	5.390
Distance between the ends of veins N4 and N4'	27.550	4.075
Distance between the ends of veins N3 and N3'	64.370	7.932
Length of vein N2	47.170	5.427
Width of petiole sinus / Distance between points SP and SP'	-8.560	3.561
Length of vein N3	33.390	4.680
Length of vein N2'	45.316	4.113
Length of vein N3'	31.460	4.276

angles		
descriptor	value	standard deviation
Angle between N2 and N3 measured at the first bifurcation	54.930	5.975
Angle between N1 and N2' measured at the first bifurcation	51.580	4.726
Angle between N3 and N4 at the first fork of N3	59.720	8.091
Angle between N2 and N3' measured at the first bifurcation	54.480	4.189
Angle between N1 and N2 measured at the ends of the veins	52.720	7.505
Angle between N3' and N4'	62.920	5.673
Angle between N2 and N3 measured at the ends of the veins	52.810	3.175
Angle between N1' and N2' measured at the ends of the veins	37.010	8.746
Angle between N3 and N4 measured at the ends of the veins	45.720	5.807
Angle between N2' and N3' measured at the ends of the veins	48.570	9.298
Angle of opening of the petiole sinus measured at SP and at SP'	52.300	27.103
Angle between N3' and N4' measured at the ends of the veins	49.850	3.688
Angle between S and S' with the center in N1	34.700	19.670
Angle between D and D' with the center in N1	89.070	14.685
Angle between I and I' with the center in N1	40.060	8.722
Angle between N1 and N2 measured at the first bifurcation	58.660	6.118

rations		
descriptor	value	standard deviation
Ratio between length and width of the leaf	1.084	0.079
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'	0.048	0.013
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	0.056	0.017
Ratio between the height and the base of the teeth of the left side	0.651	0.044
Ratio between the height and the base of the teeth of the right side	0.635	0.039
Ratio between the height and the base of the tooth at the end of the vein N2'	1.066	0.259
Ratio between the height and the base of the tooth at the end of the vein N2	0.912	0.241
Ratio between the height and the base of the tooth at the end of the vein N4	0.868	0.102
Media of the base of the teeth of the left side	3.939	0.593
Media of the base of the teeth of the right side	4.331	0.958
Media height of the teeth of the left side	2.569	0.447
Ratio between the height and the base of the tooth at the end of the vein N4'	0.835	0.180
Media height of the teeth of the right side	2.745	0.619