



Incrocio Dalmasso VIII/1

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Acknowledgments

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

General information

name Incrocio Dalmasso VIII/1 **code** ITA424-029
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 VIII/1 **variety code** IVD-var_289
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	137	237	237	243	247	179	179	188	192	255	255	256	256	239	239	253	273

Images



shoot



leaf



leafUs






leafLs



bunch

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	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 / 3	green / bronze	
053	Young leaf: density of prostrate hairs between main veins on lower side of blade (4th leaf)	7	high	
065	Mature leaf: size of blade	5 / 7	medium / large	
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	flat	
075	Mature leaf: blistering of upper side of blade	5	medium	
076	Mature leaf: shape of teeth	3 / 5	both sides convex / mixture between both sides straight (note 2) and both sides convex (note 3)	
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	1 / 2 (Ø 4)	U-shaped / brace-shaped (f)	
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	
084	Mature leaf: density of prostrate hairs between the main veins on lower side of blade	7 / 5	high / medium	
087	Mature leaf: density of erect hairs on main veins on lower side of blade	5 / 7	medium / high	
094	Mature leaf: depth of upper lateral sinuses	5 / 7	medium / deep	
151	Flower: sexual organs	3	fully developed stamens and fully developed gynoecium	
202	Bunch: length (peduncle excluded)	5	medium	
204	Bunch: density	5	medium	
206	Bunch: length of peduncle of primary bunch	1	very 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	5 / 7	medium / long	
221	Berry: width	5 / 7	medium / wide	
223	Berry: shape	2 / 7	globose / ovoid	
225	Berry: color of skin	1	green yellow	
235	Berry: firmness of flesh	2	slightly firm	
236	Berry: particularity of flavor	1	none	
241	Berry: formation of seeds	3	complete	

Ampelometry

OIV

no descriptors available for Incrocio Dalmasso VIII/1

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	30.080	8.826
Distance between the tooth tip of N2' and the tooth tip of the first ramification (secondary vein) of N2'	19.210	7.288
Distance from the petiole sinus to the lower right sinus	27.130	9.775
Distance from the petiole sinus to the lower left sinus	22.630	6.331
Distance from the petiole sinus to the upper right sinus	25.920	13.576
Distance from the petiole sinus to the upper left sinus	20.710	5.149
Vein N3, length from the petiole sinus to vein N4	6.340	1.693
Vein N3', length from the petiole sinus to vein N4'	6.100	1.323
Length of vein N5	14.510	3.700
Length of vein N5'	14.620	4.115
Length of vein N4	28.450	5.518
Length of vein N4'	29.020	7.500
Leaf width	91.570	18.256
Leaf length	96.850	16.115
Petiole length	52.040	9.972
Leaf length Including the petiole	118.170	19.611
Distance between the ends of veins N2 and N2'	80.490	20.322
Length of vein N1	66.160	11.312
Distance between the ends of veins N4 and N4'	33.120	10.064
Distance between the ends of veins N3 and N3'	88.860	18.127
Length of vein N2	59.710	11.737
Width of petiole sinus / Distance between points SP and SP'	-4.210	2.473
Length of vein N3	44.860	8.142
Length of vein N2'	59.557	13.630
Length of vein N3'	44.580	10.659

angles		
descriptor	value	standard deviation
Angle between I and I' with the center in N1	41.040	9.103
Angle between N1 and N2 measured at the first bifurcation	59.330	6.348
Angle between N2 and N3 measured at the first bifurcation	56.090	5.976
Angle between N1 and N2' measured at the first bifurcation	61.080	6.056
Angle between N3 and N4 at the first fork of N3	63.140	7.940
Angle between N2 and N3' measured at the first bifurcation	53.920	6.514
Angle between N1 and N2 measured at the ends of the veins	49.830	7.650
Angle between N3' and N4'	60.780	5.337
Angle between N2 and N3 measured at the ends of the veins	46.520	11.040
Angle between N1' and N2' measured at the ends of the veins	34.750	8.055
Angle between N3 and N4 measured at the ends of the veins	56.520	5.713
Angle between N2' and N3' measured at the ends of the veins	55.950	6.075
Angle of opening of the petiole sinus measured at SP and at SP'	16.230	11.402
Angle between N3' and N4' measured at the ends of the veins	56.870	6.024
Angle between S and S' with the center in N1	30.600	12.879
Angle between D and D' with the center in N1	99.240	20.130

rations		
descriptor	value	standard deviation
Ratio between length and width of the leaf	1.065	0.066
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'	0.049	0.011
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	0.042	0.013
Ratio between the height and the base of the teeth of the left side	0.631	0.079
Ratio between the height and the base of the teeth of the right side	0.646	0.087
Ratio between the height and the base of the tooth at the end of the vein N2'	1.092	0.211
Ratio between the height and the base of the tooth at the end of the vein N2	0.939	0.377
Ratio between the height and the base of the tooth at the end of the vein N4	0.759	0.150
Media of the base of the teeth of the left side	5.038	0.942
Media of the base of the teeth of the right side	5.068	1.221
Media height of the teeth of the left side	3.186	0.764
Ratio between the height and the base of the tooth at the end of the vein N4'	0.720	0.154
Media height of the teeth of the right side	3.278	0.879