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Curvin

Sivilotti P., Stocco M., Migliaro D., Crespan M., 2015. Curvin. In: Italian Vitis Database, www.vitisdb.it, ISSN 2282-006X

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General information managed by

Consiglio per la ricerca in agricoltura e l'analisi dell'economia agraria - Centro di ricerca per la viticoltura (Conegliano TV)

Botanical information

name Curvin
type of origin spontanea
specie Vitis vinifera
variety group not available
trueness to type confirmed by ampelography and SSR-markers
code IVD-var_234

genera Vitis
subspecie sativa
variety for wine

True-name

confirmed **questionable**

Registration

Registered in the National Catalogue no

Synonyms

no synonym available for Curvin

Main accession info

main accession Curvin
creation submitter Consiglio per la ricerca in agricoltura e l'analisi dell'economia agraria - Centro di ricerca per la viticoltura (Conegliano TV)

Standardized accessions (1)

- Curvin - Consiglio per la ricerca in agricoltura e l'analisi dell'economia agraria - Centro di ricerca per la viticoltura (Conegliano TV)

All accessions (1)

- Curvin - Consiglio per la ricerca in agricoltura e l'analisi dell'economia agraria - Centro di ricerca per la viticoltura (Conegliano TV)

Released clones

no clone available for Curvin

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	151	231	235	247	257	181	181	194	196	259	259	250	256	239	261	253	273

other Locus info available online

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Images

shoot

leaf

leafLs

bunch

berry

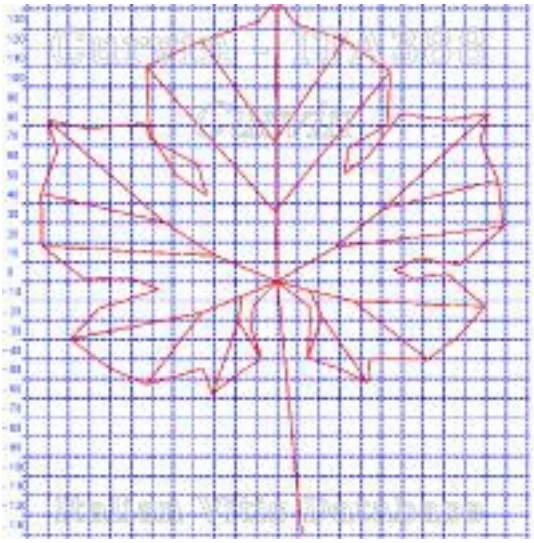
seed

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	5 / 7	medium / high	
007	Shoot: color of dorsal side of internodes	2	green and red	
008	Shoot: color of ventral side of internodes	2	green and red	
016	Shoot: number of consecutive tendrils	1	2 or less	
051	Young leaf: color of the upper side of blade (4 th leaf)	3	bronze	
053	Young leaf: density of prostrate hairs between main veins on lower side of blade (4th leaf)	3 / 5	low / medium	
065	Mature leaf: size of blade	7	large	
067	Mature leaf: shape of blade	3 / 4	pentagonal / circular	
068	Mature leaf: number of lobes	4	seven	
070	Mature leaf: area of anthocyanin coloration of main veins on upper side of blade	2	only at the petiolar point	
072	Mature leaf: goffering of blade	3	weak	
074	Mature leaf: profile of blade in cross section	1	flat	
075	Mature leaf: blistering of upper side of blade	3	weak	
076	Mature leaf: shape of teeth	3	both sides convex	
078	Mature leaf: length of teeth compared with their width	3	short	
079	Mature leaf: degree of opening / overlapping of petiole sinus	5	closed	
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	
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	3	low	
093	Mature leaf: length of petiole compared to length of middle vein	5	equal	

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	
155	Shoot: fertility of basal buds (buds 1-3)	5	medium (1,1-1,3)	
202	Bunch: length (peduncle excluded)	7	long	
204	Bunch: density	7 / 9	dense / very dense	
206	Bunch: length of peduncle of primary bunch	3 / 5	short / medium	
208	Bunch: shape	1 / 2	cylindrical / conical	
209	Bunch: number of wings of the primary bunch	3	3 - 4 wings	
220	Berry: length	3 / 5	short / medium	
221	Berry: width	3 / 5	narrow / medium	
223	Berry: shape	2 / 3	globose / broad ellipsoid	
225	Berry: color of skin	6	blue black	
236	Berry: particularity of flavor	1	none	
241	Berry: formation of seeds	3	complete	

Ampelometry



ampelometric leaf

OIV

no descriptors available for Curvin

Superampelo

distances		
descriptor	value	standard deviation
Distance from the petiole sinus to the lower right sinus	58.020	10.490
Distance from the petiole sinus to the lower left sinus	57.660	12.620
Distance from the petiole sinus to the upper right sinus	65.600	27.280
Distance from the petiole sinus to the upper left sinus	55.880	9.330
Vein N3, length from the petiole sinus to vein N4	16.880	3.210
Vein N3', length from the petiole sinus to vein N4'	18.600	1.930
Length of vein N5	22.880	6.860
Length of vein N5'	21.960	3.640
Length of vein N4	56.810	12.320
Length of vein N4'	52.540	5.740
Distance between petiole point and end of vein N4	69.580	12.280
Distance between petiole point and end of vein N4'	66.090	6.390
Leaf width	222.250	17.880
Leaf length	205.590	19.020
Petiole length	131.040	18.790
Leaf length Including the petiole	275.790	30.550
Distance between the ends of veins N2 and N2'	213.070	21.510
Length of vein N1	144.720	12.610
Distance between the ends of veins N4 and N4'	75.750	17.960
Distance between the ends of veins N3 and N3'	202.170	19.090
Length of vein N2	136.390	12.050
Width of petiole sinus / Distance between points SP and SP'	-28.920	6.990
Length of vein N3	104.640	14.020
Length of vein N2'	138.580	9.410
Distance between the tooth tip of N2 and the tooth tip of the first ramification (secondary vein) of N2	79.980	20.660
Length of vein N3'	103.860	7.050
Distance between the tooth tip of N2' and the tooth tip of the first ramification (secondary vein) of N2'	84.530	12.220

angles		
descriptor	value	standard deviation
Angle between N1 and N2 measured at the first bifurcation	58.550	13.030
Angle between N2 and N3 measured at the first bifurcation	48.600	5.880
Angle between N1 and N2' measured at the first bifurcation	64.370	5.110
Angle between N3 and N4 at the first fork of N3	52.810	6.950
Angle between N2 and N3' measured at the first bifurcation	49.120	5.940
Angle between N1 and N2 measured at the ends of the veins	49.830	12.660
Angle between N3' and N4'	58.230	4.210
Angle between N2 and N3 measured at the ends of the veins	48.490	5.430
Angle between N1' and N2' measured at the ends of the veins	53.070	5.890
Angle between N3 and N4 measured at the ends of the veins	42.860	6.180
Angle between N2' and N3' measured at the ends of the veins	53.490	3.080
Angle of opening of the petiole sinus measured at SP and at SP'	55.600	14.190
Angle between N3' and N4' measured at the ends of the veins	45.190	4.980
Angle between S and S' with the center in N1	41.200	10.850
Angle between D and D' with the center in N1	117.200	9.970
Angle between N2 and N3 measured at the petiole point and between N2 and N3 tooth tip	61.440	10.740
Angle between I and I' with the center in N1	43.130	6.680
Angle between N2 and N3 measured at the petiole point and between N2' and N3' tooth tip	62.610	7.770

rations		
descriptor	value	standard deviation
Ratio between the length of the petiole OP and the length of the vein N1	0.900	0.080
Ratio between length and width of the leaf	0.930	0.050
Ratio between the distance from the sinus and the length of the vein N2	0.480	0.170
Ratio between the height and the base of the tooth at the end of the vein N4'	0.700	0.100
Ratio between the height and the base of the tooth at the end of the vein N2'	0.850	0.200
Ratio between the height and the base of the tooth at the end of the vein N4	0.710	0.120
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'	0.020	0.000
Ratio between the height and the base of the tooth at the end of the vein N2	0.780	0.120
Ratio between the length of the vein N5' and the length of the vein N1	0.150	0.020
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	0.020	0.000
Ratio between the length of the vein N4' and the length of the vein N1	0.360	0.030
Ratio between the length of the vein N5 and the length of the vein N1	0.160	0.040
Ratio between the length of the vein N3' and the length of the vein N1	0.720	0.040
Ratio between the length of the vein N4 and the length of the vein N1	0.390	0.070
Ratio between the length of the vein N2' and the length of the vein N1	0.960	0.040
Ratio between the length of the vein N3 and the length of the vein N1	0.720	0.060
Ratio between the distance from the petiole sinus to the lower left sinus OI' and the length of vein N3'	0.560	0.120
Ratio between the length of the vein N2 and the length of the vein N1	0.940	0.040
Ratio between the distance from the sinus and the length of the vein N2'	0.410	0.090
Ratio between the distance from the petiole sinus to the lower right sinus OI and the length of vein N3	0.560	0.120
Multiplication between length and width of the leaf	45944.840	7288.660

Bibliographies (4)

authors	year	title	journal	citation
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Costantini E., Mattaloni C., Petrussi C.	2007	La vite nella storia e nella cultura del Friuli. Vol. 2		Forum Editore, Udine
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Sivilotti P., Petrussi C., Stocco M.	2013	Le viti dimenticate. Un patrimonio riscoperto in Friuli Venezia Giulia.		ERSA, Gorizia