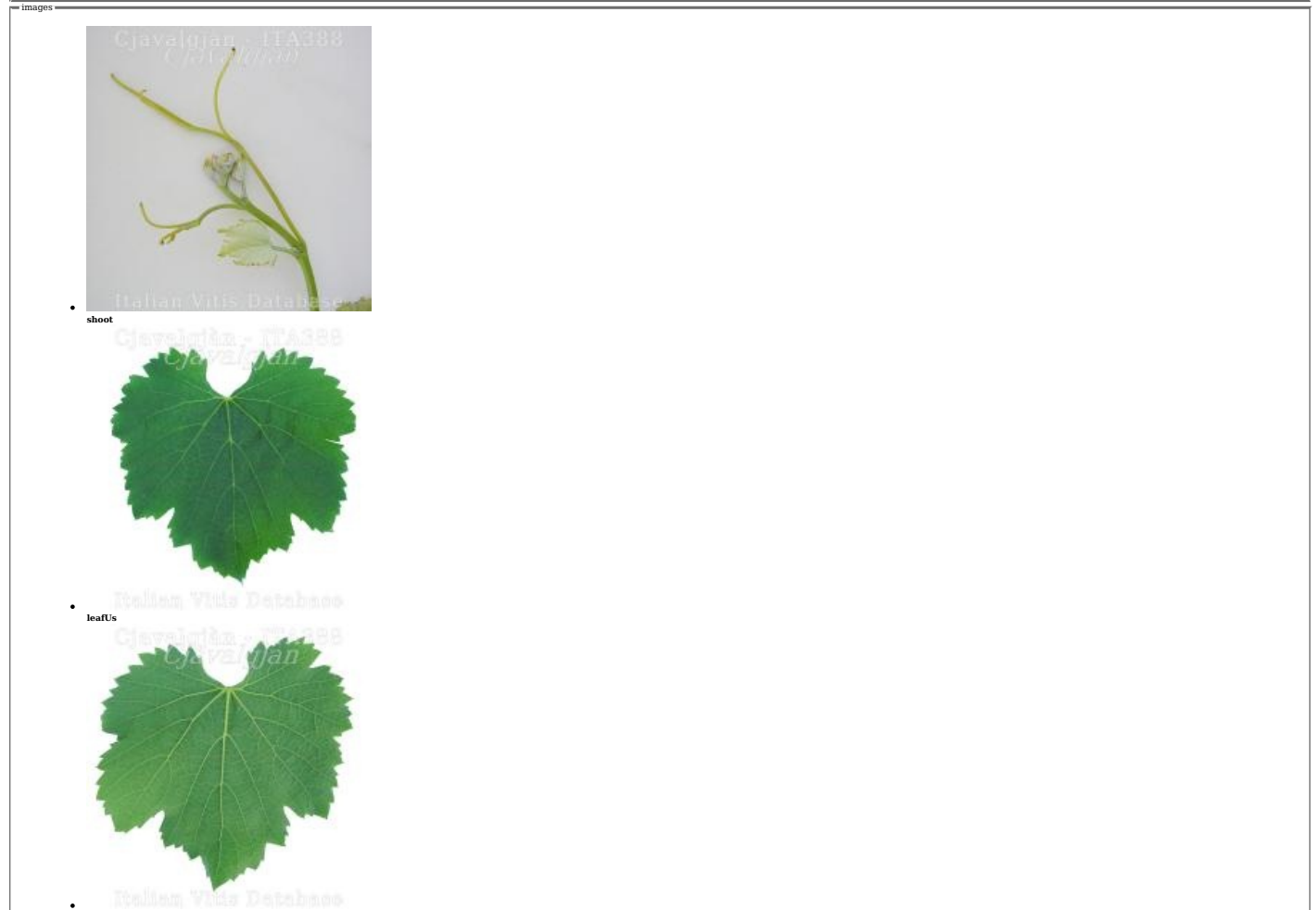


## Cjavalgjàn

Sivilotti P., Stocco M., Migliaro D., Crespan M., 2015. Cjavalgjàn. In: Italian Vitis Database. www.vitisdb.it, ISSN 2282-006X  
 release 09/06/2015. Last update 09/06/2015 url http://vitisdb.it/varieties/show/1291

general information managed by

Consiglio per la ricerca in agricoltura e l'analisi dell'economia agraria - Centro di ricerca per la viticoltura (Conegliano TV)
<b>botanical information</b> name Cjavalgjàn type of origin spontanea specie Vitis vinifera variety group not available  genera Vitis subspecies saliva variety for wine trueness to type <a href="#">confirmed by ampelography and SSR-markers</a> code IVD-var_59
true-name confirmed <b>yes</b>
registration Registered in the National Catalogue no
<b>synonyms</b> documented synonyms (1) synonyms documented by the Institution that appear with the eventual support of the literature <ul style="list-style-type: none"> <li><a href="#">Chievalgian</a></li> </ul>
<b>main accession info</b> main accession Cjavalgjàn creation submitter Consiglio per la ricerca in agricoltura e l'analisi dell'economia agraria - Centro di ricerca per la viticoltura (Conegliano TV)
<b>standardized accessions (1)</b> <ul style="list-style-type: none"> <li>Cjavalgjan - Consiglio per la ricerca in agricoltura e l'analisi dell'economia agraria - Centro di ricerca per la viticoltura (Conegliano TV)</li> </ul>
<b>all accessions (1)</b> <ul style="list-style-type: none"> <li>Cjavalgjan - Consiglio per la ricerca in agricoltura e l'analisi dell'economia agraria - Centro di ricerca per la viticoltura (Conegliano TV)</li> </ul>
<b>released clones</b> no clone available for Cjavalgjàn
<b>standardized microsatellite profile</b> <b>loci:</b> <span style="float: right;"><b>predefined loci ( 9 )</b></span> <b>SSR locus:</b> VVS2 VVMD5 VVMD7 VVMD27 VrZAG62 VrZAG79 VVMD25 VVMD28 VVMD32 <b>allele:</b> A1 A2 A1 A2 A1 A2 A1 A2 A1 A2 A1 A2 A1 A2 A1 A2 A1 A2 A1 A2 <b>size:</b> 139 151 225 227 247 263 179 194 194 204 251 251 240 250 247 261 241 253  <b>other Locus info available online</b>



leaffs



bunch



berry



seed

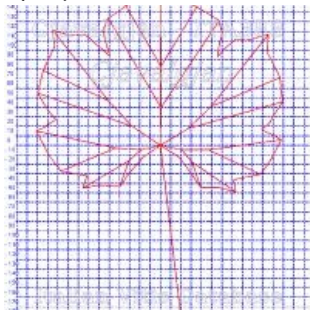
ampelography

OIV	description	value	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	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 (4th leaf)	2	yellow	
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 / 9	large / very large	
067	Mature leaf: shape of blade	2 / 3	wedge-shaped / pentagonal	
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	absent	
072	Mature leaf: goffering of blade	7	strong	
074	Mature leaf: profile of blade in cross section	3	involute	
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	1 / 3	very wide open / open	
080	Mature leaf: shape of base of petiole sinus	2	brace-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	3	low	
087	Mature leaf: density of erect hairs on main veins on lower side of blade	1 / 3	none or very low / low	
093	Mature leaf: length of petiole compared to length of middle vein	3	slightly shorter	
151	Flower: sexual organs	3	fully developed stamens and fully developed gynoecium	
153	Inflorescence: number of inflorescences per shoot	1	up to 1 inflorescence	
155	Shoot: fertility of basal buds (buds 1-3)	5	medium (1,1-1,3)	
202	Bunch: length (peduncle excluded)	5	medium	
204	Bunch: density	7	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	2	1 - 2 wings	

220	Berry: length	3 / 5	short / medium
221	Berry: width	3 / 5	narrow / medium
223	Berry: shape	2	globose
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

no descriptors available for Cjavalgjan

superampelo

descriptor	value	standard deviation
Distance from the petiole sinus to the lower right sinus	101.020	9.180
Distance from the petiole sinus to the lower left sinus	105.880	6.250
Distance from the petiole sinus to the upper right sinus	108.970	13.640
Distance from the petiole sinus to the upper left sinus	106.290	23.200
Vein N3, length from the petiole sinus to vein N4	21.620	4.700
Vein N3', length from the petiole sinus to vein N4'	19.530	4.010
Length of vein N5	28.240	3.210
Length of vein N5'	29.140	5.280
Length of vein N4	69.670	5.190
Length of vein N4'	70.410	8.080
Distance between petiole point and end of vein N4	89.240	8.260
Distance between petiole point and end of vein N4'	88.720	9.220
Leaf width	240.150	11.990
Leaf length	223.370	14.050
Petiole length	182.130	15.930
Leaf length including the petiole	352.320	16.320
Distance between the ends of veins N2 and N2'	211.320	19.820
Length of vein N1	170.190	12.090
Distance between the ends of veins N4 and N4'	149.970	20.430
Distance between the ends of veins N3 and N3'	239.730	12.170
Length of vein N2	158.090	9.070
Width of petiole sinus / Distance between points SP and SP'	-59.190	9.230
Length of vein N3	118.910	8.760
Length of vein N2'	162.160	5.980
Distance between the tooth tip of N2 and the tooth tip of the first ramification (secondary vein) of N2	75.880	13.240
Length of vein N3'	122.360	7.110
Distance between the tooth tip of N2' and the tooth tip of the first ramification (secondary vein) of N2'	76.630	14.290

angles

descriptor	value	standard deviation
Angle between N1 and N2 measured at the first bifurcation	56.130	5.260
Angle between N2 and N3 measured at the first bifurcation	44.880	6.600
Angle between N1 and N2' measured at the first bifurcation	55.030	4.950
Angle between N3 and N4 at the first fork of N3	52.670	5.070
Angle between N2 and N3' measured at the first bifurcation	49.620	3.930
Angle between N1 and N2 measured at the ends of the veins	42.140	6.380
Angle between N3' and N4'	48.490	3.840
Angle between N2 and N3 measured at the ends of the veins	45.010	5.190
Angle between N1' and N2' measured at the ends of the veins	40.960	7.880
Angle between N3 and N4 measured at the ends of the veins	36.590	4.680
Angle between N2' and N3' measured at the ends of the veins	42.040	5.750
Angle of opening of the petiole sinus measured at SP and at SP'	92.810	12.320
Angle between N3' and N4' measured at the ends of the veins	38.130	3.000
Angle between S and S' with the center in N1	70.290	15.770
Angle between D and D' with the center in N1	109.980	10.160
Angle between N2 and N3 measured at the petiole point and between N2 and N3 tooth tip	51.290	5.480
Angle between I and I' with the center in N1	68.430	5.330
Angle between N2 and N3 measured at the petiole point and between N2' and N3' tooth tip	54.920	4.740

ratios

descriptor	value	standard deviation
Multiplication between length and width of the leaf	53701.580	5082.540
Ratio between the length of the petiole OP and the length of the vein N1	1.080	0.150
Ratio between length and width of the leaf	0.930	0.060
Ratio between the distance from the sinus and the length of the vein N2	0.690	0.090
Ratio between the height and the base of the tooth at the end of the vein N4'	0.880	0.190
Ratio between the height and the base of the tooth at the end of the vein N2'	0.830	0.160
Ratio between the height and the base of the tooth at the end of the vein N4	0.770	0.050
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'	0.010	0.000
Ratio between the height and the base of the tooth at the end of the vein N2	0.720	0.080
Ratio between the length of the vein N5' and the length of the vein N1	0.170	0.030
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	0.010	0.000
Ratio between the length of the vein N4' and the length of the vein N1	0.420	0.060
Ratio between the length of the vein N5 and the length of the vein N1	0.170	0.020
Ratio between the length of the vein N3' and the length of the vein N1	0.720	0.070
Ratio between the length of the vein N4 and the length of the vein N1	0.410	0.040
Ratio between the length of the vein N2' and the length of the vein N1	0.960	0.070
Ratio between the length of the vein N3 and the length of the vein N1	0.700	0.060
Ratio between the distance from the petiole sinus to the lower left sinus OI' and the length of vein N3'	0.870	0.040
Ratio between the length of the vein N2 and the length of the vein N1	0.930	0.050
Ratio between the distance from the sinus and the length of the vein N2'	0.650	0.140
Ratio between the distance from the petiole sinus to the lower right sinus OI and the length of vein N3	0.850	0.070

authors	year	title	journal	citation
Calò A., Costacurta A.	1991	Delle viti in Friuli		Arti Grafiche Friulane, Udine
Costantini E., Mattaloni C., Petrusi C.	2007	La vite nella storia e nella cultura del Friuli. Vol. 2		Forum Editore, Udine
Crespan M., Fabbro A., Giannetto S., Meneghetti S., Petrusi C., Del Zan F., Sivilotti P.	2011	Recognition and genotyping of minor germplasm of Friuli Venezia Giulia revealed high diversity.	Vitis	50 (1): 21-28
Sivilotti P., Petrusi C., Stocco M.	2013	Le viti dimenticate. Un patrimonio riscoperto in Friuli Venezia Giulia.		ERSA, Gorizia