

Cilia bianca

Svilotti P., Stocco M., Migliaro D., Crespan M., 2015. Cilia bianca. 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/1267>

general information managed by

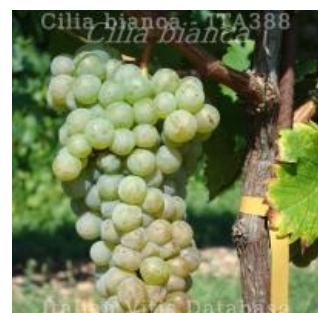
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| Consiglio per la ricerca in agricoltura e l'analisi dell'economia agraria - Centro di ricerca per la viticoltura (Conegliano TV) |
| botanical information name Cilia bianca type of origin spontanea specie Vitis vinifera variety group not available genera Vitis subspecies saliva variety for wine trueness to type confirmed by ampelography and SSR-markers code IVD-var_54 |
| true-name confirmed yes |
| registration Registered in the National Catalogue no |
| synonyms no synonym available for Cilia bianca |
| main accession info main accession Cilia bianca 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) <ul style="list-style-type: none"> Cilia bianca - Consiglio per la ricerca in agricoltura e l'analisi dell'economia agraria - Centro di ricerca per la viticoltura (Conegliano TV) |
| all accessions (1) <ul style="list-style-type: none"> Cilia bianca - 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 Cilia bianca |
| standardized microsatellite profile loci: predefined loci (9) SSR locus: VVS2 VMD5 VMD7 VMD27 VzAG62 VzAG79 VMD25 VMD28 VMD32 allele: A1 A2 A1 A2 A1 A2 A1 A2 A1 A2 A1 A2 A1 A2 A1 A2 size: 135 151 225 227 239 263 181 185 194 194 251 259 256 264 239 261 263 273 other Locus info available online |

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| images  <ul style="list-style-type: none"> shoot  <ul style="list-style-type: none"> leaf1s  <ul style="list-style-type: none"> leaf1s |
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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 | medium | |
| 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) | 3 | low | |
| 065 | Mature leaf: size of blade | 5 | medium | |
| 067 | Mature leaf: shape of blade | 3 | pentagonal | |
| 068 | Mature leaf: number of lobes | 5 | more than seven | |
| 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 | 3 | weak | |
| 076 | Mature leaf: shape of teeth | 5 | mixture between both sides straight (note 2) and both sides convex (note 3) | |
| 078 | Mature leaf: length of teeth compared with their width | 5 | medium | |
| 079 | Mature leaf: degree of opening / overlapping of petiole sinus | 3 | open | |
| 080 | Mature leaf: shape of base of petiole sinus | 3 | 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 | 1 | none or very low | |
| 093 | Mature leaf: length of petiole compared to length of middle vein | 3 / 5 | slightly shorter / 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) | 1 / 5 | very low (<0,5) / medium (1,1-1,3) | |
| 202 | Bunch: length (peduncle excluded) | 3 / 5 | short / medium | |
| 204 | Bunch: density | 7 | dense | |
| 206 | Bunch: length of peduncle of primary bunch | 1 | very short | |
| 208 | Bunch: shape | 2 | conical | |
| 209 | Bunch: number of wings of the primary bunch | 2 | 1 - 2 wings | |



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|-----|--------------------------------|-------|-----------------|
| 220 | Berry: length | 3 / 5 | short / medium |
| 221 | Berry: width | 3 / 5 | narrow / medium |
| 223 | Berry: shape | 2 | globose |
| 225 | Berry: color of skin | 1 | green yellow |
| 236 | Berry: particularity of flavor | 1 | none |

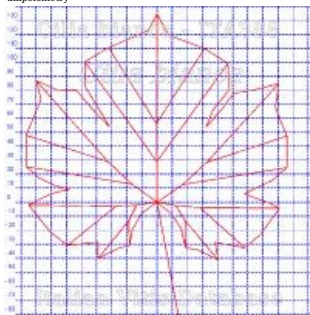


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|-----|---------------------------|---|----------|
| 241 | Berry: formation of seeds | 3 | complete |
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Ampelographic note

OIV 155: livello 3

ampelometry



ampelometric leaf

OIV
no descriptors available for Cilia bianca

superampelo

| descriptor | value | standard deviation |
|---|---------|--------------------|
| Distance from the petiole sinus to the lower right sinus | 58.610 | 7.550 |
| Distance from the petiole sinus to the lower left sinus | 58.840 | 8.160 |
| Distance from the petiole sinus to the upper right sinus | 63.080 | 18.370 |
| Distance from the petiole sinus to the upper left sinus | 62.620 | 14.870 |
| Vein N3', length from the petiole sinus to vein N4 | 12.870 | 2.720 |
| Vein N3'', length from the petiole sinus to vein N4' | 13.800 | 2.250 |
| Length of vein N5 | 19.870 | 4.420 |
| Length of vein N5' | 18.690 | 4.150 |
| Length of vein N4 | 48.570 | 5.040 |
| Length of vein N4' | 46.990 | 6.180 |
| Distance between petiole point and end of vein N4 | 58.580 | 6.300 |
| Distance between petiole point and end of vein N4' | 56.880 | 7.140 |
| Leaf width | 171.990 | 15.090 |
| Leaf length | 179.280 | 8.570 |
| Petiole length | 87.200 | 13.100 |
| Leaf length including the petiole | 221.810 | 15.450 |
| Distance between the ends of veins N2 and N2' | 161.120 | 16.160 |
| Length of vein N1 | 134.610 | 8.430 |
| Distance between the ends of veins N4 and N4' | 80.040 | 16.910 |
| Distance between the ends of veins N3 and N3' | 166.340 | 13.250 |
| Length of vein N2 | 117.680 | 12.130 |
| Width of petiole sinus / Distance between points SP and SP' | -32.680 | 8.630 |
| Length of vein N3 | 81.670 | 6.740 |
| Length of vein N2' | 118.580 | 11.310 |
| Distance between the tooth tip of N2 and the tooth tip of the first ramification (secondary vein) of N2 | 55.810 | 10.060 |
| Length of vein N3' | 85.450 | 7.780 |
| Distance between the tooth tip of N2' and the tooth tip of the first ramification (secondary vein) of N2' | 53.860 | 7.670 |

angles

| descriptor | value | standard deviation |
|---|---------|--------------------|
| Angle between N1 and N2 measured at the first bifurcation | 53.540 | 4.430 |
| Angle between N2 and N3 measured at the first bifurcation | 47.700 | 3.670 |
| Angle between N1 and N2' measured at the first bifurcation | 52.010 | 4.430 |
| Angle between N3 and N4 at the first fork of N3 | 54.940 | 7.860 |
| Angle between N2 and N3' measured at the first bifurcation | 46.050 | 2.930 |
| Angle between N1 and N2 measured at the ends of the veins | 43.540 | 6.220 |
| Angle between N3' and N4' | 59.850 | 7.100 |
| Angle between N2 and N3 measured at the ends of the veins | 49.650 | 4.340 |
| Angle between N1' and N2' measured at the ends of the veins | 42.680 | 5.270 |
| Angle between N3 and N4 measured at the ends of the veins | 42.720 | 4.840 |
| Angle between N2' and N3' measured at the ends of the veins | 48.940 | 5.960 |
| Angle of opening of the petiole sinus measured at SP and at SP' | 79.700 | 13.760 |
| Angle between N3' and N4' measured at the ends of the veins | 44.750 | 5.670 |
| Angle between S and S' with the center in N1 | 45.350 | 18.190 |
| Angle between D and D' with the center in N1 | 107.660 | 13.120 |
| Angle between N2 and N3 measured at the petiole point and between N2 and N3 tooth tip | 57.220 | 6.240 |
| Angle between I and I' with the center in N1 | 49.010 | 5.530 |
| Angle between N2 and N3 measured at the petiole point and between N2' and N3' tooth tip | 58.570 | 7.620 |

ratios

| descriptor | value | standard deviation |
|---|-----------|--------------------|
| Ratio between the height and the base of the tooth at the end of the vein N4' | 0.840 | 0.170 |
| Ratio between the height and the base of the tooth at the end of the vein N2' | 1.080 | 0.370 |
| Ratio between the height and the base of the tooth at the end of the vein N4 | 0.950 | 0.190 |
| 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 | 0.760 | 0.160 |
| Ratio between the length of the vein N5' and the length of the vein N1 | 0.140 | 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 | 0.020 | 0.000 |
| Ratio between the length of the vein N4' and the length of the vein N1 | 0.350 | 0.050 |
| Ratio between the length of the vein N5 and the length of the vein N1 | 0.150 | 0.040 |
| Ratio between the length of the vein N3' and the length of the vein N1 | 0.630 | 0.060 |
| Ratio between the length of the vein N4 and the length of the vein N1 | 0.360 | 0.040 |
| Ratio between the length of the vein N2' and the length of the vein N1 | 0.880 | 0.080 |
| Ratio between the length of the vein N3 and the length of the vein N1 | 0.610 | 0.040 |
| Ratio between the distance from the petiole sinus to the lower left sinus OI' and the length of vein N3' | 0.690 | 0.110 |
| Ratio between the length of the vein N2 and the length of the vein N1 | 0.870 | 0.060 |
| Ratio between the distance from the sinus and the length of the vein N2' | 0.520 | 0.100 |
| Ratio between the distance from the petiole sinus to the lower right sinus OI and the length of vein N3 | 0.720 | 0.100 |
| Multiplication between length and width of the leaf | 30931.460 | 4035.910 |
| Ratio between the length of the petiole OP and the length of the vein N1 | 0.650 | 0.110 |

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|---|-------|-------|
| Ratio between length and width of the leaf | 1.050 | 0.060 |
| Ratio between the distance from the sinus and the length of the vein N2 | 0.540 | 0.170 |

| bibliographies (3) | | | | |
|--|------|---|---------|----------------------|
| authors | year | title | journal | citation |
| 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., Gianetto S., Meneghetti S., Petrusi C., Del Zan F., Siviloti P. | 2011 | Recognition and genotyping of minor germplasm of Friuli Venezia Giulia revealed high diversity. | Vitis | 50 (1): 21-28 |
| Siviloti P., Petrusi C., Stocco M. | 2013 | Le viti dimenticate. Un patrimonio riscoperto in Friuli Venezia Giulia. | | ERSA, Gorizia |