

## Pedigree confirmed by markers

Prime name: **CATARRATTO BIANCO COMUNE B**

Variety number VIVC: **2341**

Note: Several parentage hypotheses exist. They are given below. Analysis of additional nSSR or SNP markers or other proofs are needed to determine the correct parentage.

Prime name of pedigree parent 1: <b>GARGANEGA B</b> Prime name of pedigree parent 2: <b>MANTONICO BIANCO B</b>		
<b>Source of SSR-marker data</b>		
Source code	Bibliography	Number of loci analysed
40672	CRESPIAN, M.; STORCHI, P.; MIGLIARO, D. Grapevine Cultivar Mantonico bianco is the Second Parent of the Sicilian Catarratto American Journal of Enology and Viticulture 68 (2) 258-262 2017 <a href="https://doi.org/10.5344/ajev.2016.16068">https://doi.org/10.5344/ajev.2016.16068</a>	47
40895	D'ONOFRIO, C.; TUMINO, G.; GARDIMAN, M.; CRESPIAN, M.; BIGNAMI, C.; DE PALMA, L.; BARBAGALLO, M. G.; MUGANU, M.; MORCIA, C.; NOVELLO, V.; SCHNEIDER, A.; TERZI, V. Parentage Atlas of Italian Grapevine Varieties as Inferred From SNP Genotyping Frontiers in Plant Science (11) 16 pp. 2021 <a href="https://doi.org/10.3389/fpls.2020.605934">https://doi.org/10.3389/fpls.2020.605934</a>	
40706	LORENZIS, G. DE; MERCATI, F.; BERGAMINI, C.; CARDONE, M. F.; LUPINI, A.; MAUCERI, A.; CAPUTO, A. R.; ABBATE, L.; BARBAGALLO, M. G.; ANTONACCI, D.; SUNSERI, F.; BRANCADORO, L. SNP genotyping elucidates the genetic diversity of Magna Graecia grapevine germplasm and its historical origin and dissemination BMC Plant Biology 19:7 2019 <a href="https://doi.org/10.1186/s12870-018-1576-y">https://doi.org/10.1186/s12870-018-1576-y</a>	

Prime name of pedigree parent 1: **GARGANEGA B**  
 Prime name of pedigree parent 2: ?

Source of SSR-marker data		
Source code	Bibliography	Number of loci analysed
40184	<p>CRESPAN, M.; CALO, A.; GIANNETTO, S.; SPARACIO, A.; STORCH, P.; COSTACURTA, A.</p> <p>"Sangiovese" and "Garganega" are two key varieties of the Italian grapevine assortment evolution</p> <p>Vitis 47 (2) 97-104</p> <p>2008</p>	35