

## Pedigree confirmed by markers

Prime name: **IMPIGNO B**

Variety number VIVC: **5522**

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>BOMBINO BIANCO B</b> Prime name of pedigree parent 2: <b>QUAGLIANO N</b>		
<b>Source of SSR-marker data</b>		
Source code	Bibliography	Number of loci analysed
40659	BERGAMINI, C.; PERNIOLA, R.; CARDONE, M.F.; GASPARRO, M.; PEPE, R.; CAPUTO, A.R.; ANTONACCI, D. The molecular characterization by SSRs reveals a new South Italian kinship and the origin of the cultivar Uva di Troia Springerplus, 5: 1562 2016 <a href="https://doi.org/10.1186/s40064-016-3228-8">https://doi.org/10.1186/s40064-016-3228-8</a>	60
40183	CIPRIANI, G.; SPADOTTO, A.; JURMAN, I.; GASPERO, G. DI; CRESPIAN, M.; MENEGHETTI, S.; FRARE, E.; VIGNANI, R.; CRESTI, M.; MORGANTE, M.; PEZZOTTI, M.; PE, E.; POLICRITI, A.; TESTOLIN, R. The SSR-based molecular profile of 1005 grapevine ( <i>Vitis vinifera</i> L.) accessions uncovers new synonymy and parentages, and reveals a large admixture amongst varieties of different geographic origin Theoretical and Applied Genetics 121 (8) 1569-1585 2010 <a href="https://doi.org/10.1007/s00122-010-1411-9">https://doi.org/10.1007/s00122-010-1411-9</a>	34
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>	

Prime name of pedigree parent 1: **BOMBINO BIANCO B**  
 Prime name of pedigree parent 2: ?

Source of SSR-marker data		
Source code	Bibliography	Number of loci analysed
40706	<p>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.</p> <p>SNP genotyping elucidates the genetic diversity of Magna Graecia grapevine germplasm and its historical origin and dissemination</p> <p>BMC Plant Biology 19:7</p> <p>2019</p> <p><a href="https://doi.org/10.1186/s12870-018-1576-y">https://doi.org/10.1186/s12870-018-1576-y</a></p>	