

Pedigree confirmed by markers

Prime name: **UVA DI TROIA N**

Variety number VIVC: **12819**

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: BOMBINO BIANCO B Prime name of pedigree parent 2: QUAGLIANO N		
Source of SSR-marker data		
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 https://doi.org/10.1186/s40064-016-3228-8	60
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 https://doi.org/10.3389/fpls.2020.605934	
40306	LACOMBE, T.; BOURSQUOT, J.M.; LAUCOU, V.; DI VECCHI-STARAZ, M.; PEROS, J.P.; THIS, P. Large-scale parentage analysis in an extended set of grapevine cultivars (<i>Vitis vinifera</i> L.) Theoretical Applied Genetics 126 (2) 401-414 2013 https://doi.org/10.1007/s00122-012-1988-2	20

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>https://doi.org/10.1186/s12870-018-1576-y</p>	
40875	<p>ZULJ MIHALJEVIC, M.; MALETIC, E.; PREINER, D.; ZDUNIC, G.; BUBOLA, M.; ZYPRIAN, E.; PEJIC, I.</p> <p>Genetic diversity, population structure, and parentage analysis of Croatian grapevine germplasm</p> <p>Genes 11, 737, 30 pp.</p> <p>2020</p> <p>https://doi.org/10.3390/genes11070737</p>	20