

## Pedigree confirmed by markers

Prime name: **NERELLO MASCALESE N**

Variety number VIVC: **8480**

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>SANGIOVESE N</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
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
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>	
40498	GASPARRO, M.; CAPUTO, A. R.; BERGAMINI, C.; CRUPI, P.; CARDONE, M. F.; PERNIOLA, R.; ANTONACCI, D. Sangiovese and Its Offspring in Southern Italy Mol Biotechnol (54) 581-589 2013 <a href="https://doi.org/10.1007/s12033-012-9600-1">https://doi.org/10.1007/s12033-012-9600-1</a>	52

Prime name of pedigree parent 1: **SANGIOVESE N**  
 Prime name of pedigree parent 2: ?

**Source of SSR-marker data**

Source code	Bibliography	Number of loci analysed
40137	VUILLAMOZ, J.F.; MONACO, A.; CONSTANTINI, L.; STEFANINI, M.; SCIENZA, A.; GRANDO, M.S. The parentage of 'Sangiovese', the most important Italian wine grape Vitis 46 (1) 19-22 2007	