

Pedigree confirmed by markers

Prime name: **CILIEGIOLO N**

Variety number VIVC: **2660**

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: MUSCAT ROUGE DE MADERE RG Prime name of pedigree parent 2: SANGIOVESE N		
Source of SSR-marker data		
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 https://doi.org/10.1007/s00122-010-1411-9	34
40907	CRESPIAN, M.; MIGLIARO, D.; LARGER, S.; PINDO, M.; PALMISANO, M.; MANNI, A.; MANNI, E.; POLIDORI, E.; SBAFFI, F.; SILVESTRI, Q.; SILVESTRONI, O.; VELASCO, R.; VIRGILI, S.; CARMILLI, G. Grapevine (<i>Vitis vinifera</i> L.) varietal assortment and evolution in the Marche region (central Italy) OENO One (3) 17-37 2021 https://doi.org/10.20870/oeno-one.2021.55.3.4628	12
40156	DI VECCHI STARAZ, M.; BANDIENLLI, R.; BOSELLI, M.; THIS, P.; BOURSQUOT, J.-M.; LAUCOU, V.; LACOMBE, T.; VARES, D. Genetic structuring and parentage analysis for evolutionary studies in grapevine: Kinggroup and origin of the cultivar Sangiovese revealed Journal American Society Horticultural Sciences 132 (4) 514-524 2007	38
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	

Source of SSR-marker data		
Source code	Bibliography	Number of loci analysed
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: **MUSCAT ROUGE DE MADERE RG**
 Prime name of pedigree parent 2: ?

Source of SSR-marker data		
Source code	Bibliography	Number of loci analysed
40875	ZULJ MIHALJEVIC, M.; MALETIC, E.; PREINER, D.; ZDUNIC, G.; BUBOLA, M.; ZYPRIAN, E.; PEJIC, I. Genetic diversity, population structure, and parentage analysis of Croatian grapevine germplasm Genes 11, 737, 30 pp. 2020 https://doi.org/10.3390/genes11070737	20