

Pedigree confirmed by markers

Prime name: **CABERNET SAUVIGNON N**

Variety number VIVC: **1929**

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: **CABERNET FRANC N**

Prime name of pedigree parent 2: **SAUVIGNON BLANC B**

Source of SSR-marker data

Source code	Bibliography	Number of loci analysed
577	ANONYMOUS Catalogue des variétés et clones de vigne cultivés en France 2ème édition Institut Francais de la Vigne et du Vin (ENTAV-ITV) 2007	
40145	BOURSIQUOT, J. M.; LACOMBE, T.; LAUCOU, V.; JULLIARD, S.; PERRIN, F. X.; LANIER, N.; LEGRAND, D.; MEREDITH, C.; THIS, P. Parentage of Merlot and related winegrape cultivars of southwestern France: Discovery of the missing link Australian Journal of Grape and Wine Research, Australia 15 (2) 144-155 2009 https://doi.org/10.1111/j.1755-0238.2008.00041.x	35
40050	BOWERS, J. E.; MEREDITH, C. P. The parentage of a classic wine grape, Cabernet Sauvignon Nature Genetics 16 (1) 84-87 1997 https://doi.org/10.1038/ng0597-84	30
40183	CIPRIANI, G.; SPADOTTO, A.; JURMAN, I.; GASPERO, G. DI; CRESPAN, 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

**Source of SSR-marker data**

Source code	Bibliography	Number of loci analysed
40672	CRESPAN, 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 https://doi.org/10.5344/ajev.2016.16068	47
40895	D'ONOFRIO, C.; TUMINO, G.; GARDIMAN, M.; CRESPAN, 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	
40198	GORYSLAVETS, S.; RISOVANNA, V.; BACILIERI, R.; HAUSMANN, J.-F.; HEUERTZ, M. A parentage study of closely related Ukrainian wine grape varieties using microsatellite markers Cytology and Genetics 44 (2) 95-102 2010	6
40858	KARASTAN, O. M.; MULIUKINA, N. A.; PAPINA, O. S. Verification of grape pedigree by microsatellite analysis Cytology and Genetics 52 (5) 331-342 2018 https://dx.doi.org/10.3103/S0095452718050031	9
40306	LACOMBE, T.; BOURSIQUOT, 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
40320	MENA, A.; MARTINEZ, J.; FERNANDEZ-GONZALEZ, M. Recovery, identification and relationships by microsatellite analysis of ancient grapevine cultivars from Castilla-La Mancha: the largest wine growing region in the world Genetic Resources and Crop Evolution 61 (3) 625-637 2014 https://dx.doi.org/10.1007/s10722-013-0064-3	31

**Source of SSR-marker data**

Source code	Bibliography	Number of loci analysed
40882	RAIMONDI, S.; TUMINO, G.; RUFFA, P.; BOCCACCI, P.; GAMBINO, G.; SCHNEIDER, A. DNA-based genealogy reconstruction of Nebbiolo, Barbera and other ancient grapevine cultivars from northwestern Italy Scientific Reports 10, 15782 2020 https://doi.org/10.1038/s41598-020-72799-6	32
40010	REGNER, F. Erkenntnisse über unsere Rebsorten mittels genetischer Analyse Deutsches Weinbau-Jahrbuch (50) 83-88 1999	
40505	REGNER, F.; SEFC, K.; STADLBAUER, A.; STEINKELLNER, H. Genetic markers for the identification of varieties and clones as a guarantee of quality Acta Horticulturae (473) 49-61 1998	24
40902	RIAZ, S.; PAP, D.; URETSKY, J.; LAUCOU, V.; BOURSIQUOT, J. M.; KOCSIS, L.; WALKER, M. A. Genetic diversity and parentage analysis of grape rootstocks Theoretical and Applied Genetics 132 (6) 1847-1860 2019 https://dx.doi.org/10.1007/s00122-019-03320-5	35
40055	SEFC, K.M.; LEFORT, F.; GRANDO, M.S.; SCOTT, K.D.; STEINKELLER, H.; THOMAS, M.R. Microsatellite markers for grapevine: A state of the art Molecular Biology & Biotechnology of the Grapevine, Kluwer Academic Publishers, 433-462 2001	
40015	SEFC, K.M.; STEINKELLNER, H.; WAGNER, H.W.; GLÖSSL, J.; REGNER, F. Application of microsatellite markers to parentage studies in grapevine Vitis 36 (4) 179-183 1997 https://doi.org/10.5073/vitis.1997.36.179-183	24

Prime name of pedigree parent 1: **CABERNET FRANC N**
Prime name of pedigree parent 2: ?



Source of SSR-marker data

Source code	Bibliography	Number of loci analysed
40014	REGNER, F.; EISENHELD, C.; KASERER, H.; STADLBAUER, A. Weitere Sortenanalysen bei Rebe mittels genetischer Marker Mitteilungen Klosterneuburg 51 (1) 3-14 2001	