

Pedigree confirmed by markers

Prime name: **GAMAY NOIR N**

Variety number VIVC: **4377**

Prime name of pedigree parent 1: HEUNISCH WEISS B Prime name of pedigree parent 2: PINOT NOIR N		
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 Français de la Vigne et du Vin (ENTAV-ITV) 2007	
40121	BOURSQUOT, J.-M.; LACOMBE, T.; BOWERS, J.; MEREDITH, C. Le Gouais, un cépage clé du patrimoine viticole Européen Bulletin de l'OIV 77 (875-876) 5-19 2004	14
40016	BOWERS, J.E.; BOURSQUOT, J.-M.; THIS, P.; CHU, K.; JOHANSSON, H.; MEREDITH, C. Historical genetics: The parentage of Chardonnay, Gamay and other wine grapes of northeastern France Science 285 (5433) 1562-1565 1999	32
40672	CRESPIAN, M.; STORCHI, P.; MIGLIARO, D. Grapevine Cultivar Mantónico 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.; 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
1083	LAUCOU, V.; LAUNAY, A.; BACILIERI, R.; LACOMBE, T.; ADAM-BLONDON, A. F.; BERARD, A.; CHAUVEAU, A.; ANDRES, M. T. DE; HAUSMANN, L.; IBANEZ, J.; PASLIER, M. C. LE; MAGHRADZE, D.; MARTINEZ-ZAPATER, J. M.; MAUL, E.; PONNAIAH, M.; TÖPFER, R.; PEROS, J. P.; BOURSQUOT Extended diversity analysis of cultivated grapevine <i>Vitis vinifera</i> with 10K genome-wide SNPs PLoS one, 13 (2) e0192540 1-27 2018 https://dx.doi.org/10.1371/journal.pone.0192540	
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
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	