

Pedigree confirmed by markers

Prime name: **MESLIER SAINT FRANCOIS B**

Variety number VIVC: **7677**

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: HEUNISCH WEISS B Prime name of pedigree parent 2: CHENIN 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 Français de la Vigne et du Vin (ENTAV-ITV) 2007	
40038	BOWERS, J.E.; SIRET, R.; MEREDITH, C.P.; THIS, P.; BOURSQUOT, J.-M. A single pair of parents proposed for a group of grapevine varieties in northeastern France Acta Horticulturae (528) 129-132 2000	32
40860	CUNHA, J.; IBANEZ, J.; TEIXEIRA-SANTOS, M.; BRAZAO, J.; FEVEREIRO, P.; MARTINEZ-ZAPATER, J. M.; EIRAS-DIAS, J. E. Genetic Relationships Among Portuguese Cultivated and Wild <i>Vitis vinifera</i> L. germplasm Frontiers in Plant Science (11) 127 2020 https://doi.org/10.3389/fpls.2020.00127	
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

Source of SSR-marker data		
Source code	Bibliography	Number of loci analysed
1083	<p>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</p> <p>Extended diversity analysis of cultivated grapevine <i>Vitis vinifera</i> with 10K genome-wide SNPs</p> <p>PLoS one, 13 (2) e0192540 1-27</p> <p>2018</p> <p>https://dx.doi.org/10.1371/journal.pone.0192540</p>	

Prime name of pedigree parent 1: HEUNISCH WEISS B Prime name of pedigree parent 2: ?		
Source of SSR-marker data		
Source code	Bibliography	Number of loci analysed
40121	<p>BOURSQUOT, J.-M.; LACOMBE, T.; BOWERS, J.; MEREDITH, C.</p> <p>Le Gouais, un cépage clé du patrimoine viticole Européen</p> <p>Bulletin de l'OIV 77 (875-876) 5-19</p> <p>2004</p>	14