

Pedigree confirmed by markers

Prime name: **SANTA MAGDALENA B**

Variety number VIVC: **10690**

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: PLANTA FINA B Prime name of pedigree parent 2: AGOSTENGA B		
Source of SSR-marker data		
Source code	Bibliography	Number of loci analysed
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	
638	GARCIA-MUNOZ, S. Estudio de variedades minoritarias de vid (<i>Vitis vinifera</i> L.): Descripción, caracterización agronómica y enológica de material procedente de las Islas Baleares Universidad de Valladolid, Tesis doctoral 2011	19
40310	GARCIA-MUNOZ, S.; LACOMBE, T.; ANDRES, M. T. DE; GAFORIO, L.; MUNOZ-ORGANERO, G.; LAUCOU, V.; THIS P.; CABELLO, F. Grape varieties (<i>Vitis vinifera</i> L.) from the Balearic Islands: genetic characterization and relationship with Iberian Peninsula and Mediterranean basin Genetic Resources and Crop Evolution 59 (4) 589-605 2012 https://dx.doi.org/10.1007/s10722-011-9706-5	19
40347	GHAFARI, S.; HASNAOUI, N.; ZINELABIDINE, L. H.; FERCHICHI, A.; MARTINEZ-ZAPATER, J. M.; IBANEZ, J. Genetic diversity and parentage of Tunisian wild and cultivated grapevines (<i>Vitis vinifera</i> L.) as revealed by single nucleotide polymorphism (SNP) markers Tree Genetics and Genomes 10 (4) 1103-1112 2014 https://dx.doi.org/10.1007/s11295-014-0746-9	

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	

Prime name of pedigree parent 1: **PLANTA FINA B**
Prime name of pedigree parent 2: ?

Source of SSR-marker data		
Source code	Bibliography	Number of loci analysed
40706	LORENZIS, G. DE; MERCATI, F.; BERGAMINI, C.; CARDONE, M. F.; LUPINI, A.; MAUCERI, A.; CAPUTO, A. R.; ABBATE, L.; BARBAGALLO, M. G.; ANTONACCI, D.; SUNSERI, F.; BRANCADORO, L. SNP genotyping elucidates the genetic diversity of Magna Graecia grapevine germplasm and its historical origin and dissemination BMC Plant Biology 19:7 2019 https://doi.org/10.1186/s12870-018-1576-y	