

Pedigree confirmed by markers

Prime name: **GRILLO B**

Variety number VIVC: **5021**

Prime name of pedigree parent 1: **CATARRATTO BIANCO COMUNE B**
Prime name of pedigree parent 2: **MUSCAT OF ALEXANDRIA B**

Source of SSR-marker data

Source code	Bibliography	Number of loci analysed
40183	<p>CIPRIANI, G.; SPADOTTO, A.; JURMAN, I.; GASPERO, G. DI; CRESPLAN, M.; MENEGHETTI, S.; FRARE, E.; VIGNANI, R.; CRESTI, M.; MORGANTE, M.; PEZZOTTI, M.; PE, E.; POLICRITI, A.; TESTOLIN, R.</p> <p>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</p> <p>Theoretical and Applied Genetics 121 (8) 1569-1585 2010 https://doi.org/10.1007/s00122-010-1411-9</p>	34
40156	<p>DI VECCHI STARAZ, M.; BANDIENLLI, R.; BOSELLI, M.; THIS, P.; BOURSIQUOT, J.-M.; LAUCOU, V.; LACOMBE, T.; VARES, D.</p> <p>Genetic structuring and parentage analysis for evolutionary studies in grapevine: Kinggroup and origin of the cultivar Sangiovese revealed</p> <p>Journal American Society Horticultural Sciences 132 (4) 514-524 2007</p>	38
40895	<p>D'ONOFRIO, C.; TUMINO, G.; GARDIMAN, M.; CRESPLAN, M.; BIGNAMI, C.; DE PALMA, L.; BARBAGALLO, M. G.; MUGANU, M.; MORCIA, C.; NOVELLO, V.; SCHNEIDER, A.; TERZI, V.</p> <p>Parentage Atlas of Italian Grapevine Varieties as Inferred From SNP Genotyping</p> <p>Frontiers in Plant Science (11) 16 pp. 2021 https://doi.org/10.3389/fpls.2020.605934</p>	
40306	<p>LACOMBE, T.; BOURSIQUOT, J.M.; LAUCOU, V.; DI VECCHI-STARAZ, M.; PEROS, J.P.; THIS, P.</p> <p>Large-scale parentage analysis in an extended set of grapevine cultivars (<i>Vitis vinifera</i> L.)</p> <p>Theoretical Applied Genetics 126 (2) 401-414 2013</p>	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.; BOURSIQUOT 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</p>	
40706	<p>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</p>	