

Pedigree confirmed by markers

Prime name: **CSABA GYOENGYE B**

Variety number VIVC: **9166**

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: MADELEINE ANGEVINE B Prime name of pedigree parent 2: MUSCAT FLEUR D'ORANGER 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	
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.; 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
40926	MARGARYAN, K.; MELYAN, G.; RÖCKEL, R.; TÖPFER, R.; MAUL, E. Genetic diversity of Armenian Grapevine (<i>Vitis vinifera</i> L.) Germplasm: Molecular Characterization and Parentage Analysis Biology 10 (12) 1279 2021 https://doi.org/10.3390/biology10121279	24

Prime name of pedigree parent 1: **MADELEINE ANGEVINE B**
 Prime name of pedigree parent 2: ?

Source of SSR-marker data		
Source code	Bibliography	Number of loci analysed
40895	<p>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.</p> <p>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</p>	