

Pedigree confirmed by markers

Prime name: **MUSKAT USBEKISTANSKII B**

Variety number VIVC: **8295**

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: KATTA KURGAN B Prime name of pedigree parent 2: MUSCAT OF ALEXANDRIA 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	
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: ?

Prime name of pedigree parent 2: **MUSCAT OF ALEXANDRIA B**

Source of SSR-marker data		
Source code	Bibliography	Number of loci analysed
40025	CRESPAN, M.; MILANI, N. The Muscats: A molecular analysis of synonyms, homonyms and genetic relationships within a large family of grapevine cultivars Vitis 40 (1) 23-30 2001 https://doi.org/10.5073/vitis.2001.40.23-30	25