

Pedigree confirmed by markers

Prime name: **SIBIRKOVYI B**

Variety number VIVC: **11773**

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: COARNA ALBA B Prime name of pedigree parent 2: BULANYI N		
Source of SSR-marker data		
Source code	Bibliography	Number of loci analysed
1412	PETROVA, K. O.; FEDOSOV, D. YU.; KORZHENKOV, A. A; TOSHCHAKOV, S. V.; PATRUSHEV, M. V.; CHERNIKOVICH, V. YU. On the Gene Pool of Don Valley Grape Varieties Nanobiotechnology Reports 17 (5) 722-730 2022	

Prime name of pedigree parent 1: COARNA ALBA B Prime name of pedigree parent 2: ?		
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	

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>	