

Pedigree confirmed by markers

Prime name: **KERNER B**

Variety number VIVC: **6123**

Prime name of pedigree parent 1: SCHIAVA GROSSA N Prime name of pedigree parent 2: RIESLING WEISS B		
Source of SSR-marker data		
Source code	Bibliography	Number of loci analysed
40183	CIPRIANI, G.; SPADOTTO, A.; JURMAN, I.; GASPERO, G. DI; CRESPIAN, M.; MENEGHETTI, S.; FRARE, E.; VIGNANI, R.; CRESTI, M.; MORGANTE, M.; PEZZOTTI, M.; PE, E.; POLICRITI, A.; TESTOLIN, R. 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 Theoretical and Applied Genetics 121 (8) 1569-1585 2010 https://doi.org/10.1007/s00122-010-1411-9	34
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	
40019	GRANDO, M.S.; FRISINGHELLI, C. Grape microsatellite markers: Sizing of DNA alleles and genotype analysis of some grapevine cultivars Vitis 37 (2) 79-82 1998 https://doi.org/10.5073/vitis.1998.37.79-82	8
40306	LACOMBE, T.; BOURSICQUOT, 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

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>	
684	<p>MAUL, E.; SCHUMANN, F.; HILL, B.H.E.; DOERNER, F.; BENNEK, H.; LAUCOU, V.; BOURSQUOT, J.M.; LACOMBE, T.; ZYPRIAN, E.; EIBACH, R.; TOEPFER, R.</p> <p>Die Kreuzungseltern deutscher Rebenneuzüchtungen im Fokus - Was sagt der genetische Fingerabdruck?</p> <p>Deutsches Weinbau-Jahrbuch (64) 128-142</p> <p>2013</p>	42