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## Analysis of Croatian wild and cultivated grapevine diversity by genotyping by sequencing

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## Supplementary material

Supplementary Table 1: List of grapevine accessions with cultivated and wild samples analysed in this study with genotyping by sequencing (GBS). N/A stands for not applicable

No	Sample Code	Accession Name	VIVC Code	Collecting site
1	HR01	Rukatac	7262	IJK collection <sup>a</sup>
2	HR02	Maraština/Zelenka Šolta	7262	IJK collection <sup>a</sup>
3	HR03	Pošip B1	16018	IJK collection <sup>a</sup>
4	HR04	Pošip B2	16018	IJK collection <sup>a</sup>
5	HR05	Pošip bijeli obični	16018	IJK collection <sup>a</sup>
6	HR06	Pošip sitni	16018	IJK collection <sup>a</sup>
7	HR07	Pribidrag	9703	IJK collection <sup>a</sup>
8	HR08	Zin-Her 1-10	9703	IJK collection <sup>a</sup>
9	HR09	Prim FPS06	9703	IJK collection <sup>a</sup>
10	HR10	Prim FPS03	9703	IJK collection <sup>a</sup>
11	HR11	Zin-Her 1-24	9703	IJK collection <sup>a</sup>
12	HR12	Zin-Her 1-31	9703	IJK collection <sup>a</sup>
13	HR13	Tribidrag VV079	9703	IJK collection <sup>a</sup>
14	HR14	Tribidrag IP130	9703	IJK collection <sup>a</sup>
15	HR15	Vlaška	23222	IJK collection <sup>a</sup>
16	HR16	Tanetova loza	23222	IJK collection <sup>a</sup>
17	HR17	Graševina	13217	IJK collection <sup>a</sup>
18	HR18	Glavinuša kaštela	8728	IJK collection <sup>a</sup>
19	HR19	Maraština Omiš	8075	IJK collection <sup>a</sup>
20	HR20	Mijajuša	12125	IJK collection <sup>a</sup>
21	HR21	Malvasija dubrovačka	7266	IJK collection <sup>a</sup>
22	HR23	Lasina	6761	IJK collection <sup>a</sup>
23	HR24	Ljutun	6878	IJK collection <sup>a</sup>
24	HR25	Okatica crna	24335	IJK collection <sup>a</sup>



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Submitted/accepted for publication: January 31, 2023/June 5, 2023

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| Supplementary Table 1: Continued

No	Sample Code	Accession Name	VIVC Code	Collecting site
25	HR26	Krivaja crvena	26837	IJK collection <sup>a</sup>
26	HR27	Vugava bijela omiška	24339	IJK collection <sup>a</sup>
27	HR28	Plavina 9.red	9557	IJK collection <sup>a</sup>
28	HR29	Babić	844	IJK collection <sup>a</sup>
29	HR30	Krkošija	16850	IJK collection <sup>a</sup>
30	HR31	Zinfandel 01	9703	IJK collection <sup>a</sup>
31	HR32	Ninčuša	8565	IJK collection <sup>a</sup>
32	HR33	Plavac mali crni	9549	IJK collection <sup>a</sup>
33	HR34	Šarica trišnjavica	12654	IJK collection <sup>a</sup>
34	HR35	Rogoznička	844	IJK collection <sup>a</sup>
35	HR36	Gustopupica ninska	21276	IJK collection <sup>a</sup>
36	HR37	Vugava Vis	13184	IJK collection <sup>a</sup>
37	HR38	Muškat Ruža Omiški	8226	IJK collection <sup>a</sup>
38	HR39	Zlatica vrgoračka	4217	IJK collection <sup>a</sup>
39	HR40	Terin	24999	IJK collection <sup>a</sup>
40	HR41	Gegić	4493	IJK collection <sup>a</sup>
41	HR42	Frmentum	24605	IJK collection <sup>a</sup>
42	HR43	Drnekuša	24849	IJK collection <sup>a</sup>
43	HR44	Bombino	1533	IJK collection <sup>a</sup>
44	HR45	Xinomavro	13284	IJK collection <sup>a</sup>
45	HR46	Plemenka bijela	2473	IJK collection <sup>a</sup>
46	HR48	Cetinka	2407	IJK collection <sup>a</sup>
47	HR49	Mladenka	23171	IJK collection <sup>a</sup>
48	HR50	Bogdanuša	1506	IJK collection <sup>a</sup>
49	HR52	Cipar	4962	IJK collection <sup>a</sup>
50	HR53	Crnka	21049	IJK collection <sup>a</sup>
51	HR54	Grk	5066	IJK collection <sup>a</sup>
52	HR55	Pošip crni	21273	IJK collection <sup>a</sup>
53	HR56	Nepoznata ljubičasta	N/A	IJK collection <sup>a</sup>
54	HR57	Dobričić	3608	IJK collection <sup>a</sup>
55	HR58	Krivaja bijela	10050	IJK collection <sup>a</sup>
56	HR59	Vrškajica	21681	IJK collection <sup>a</sup>
57	HR60	Bratkovina blatska	1660	IJK collection <sup>a</sup>
58	HR61	Zlatica blatska	13461	IJK collection <sup>a</sup>
59	HR62	Prč	15089	IJK collection <sup>a</sup>
60	HR63	Vugava crvena	24340	IJK collection <sup>a</sup>
61	HR64	Debit	10423	IJK collection <sup>a</sup>
62	HR65	Plavac mali sivi	9549	IJK collection <sup>a</sup>
63	HR66	Kujundžuša	6545	IJK collection <sup>a</sup>
64	HR67	Karstičevica	6519	IJK collection <sup>a</sup>
65	HR68	Babica crna	23110	IJK collection <sup>a</sup>
66	HR69	Plava lovora	24337	IJK collection <sup>a</sup>
67	HR70	Palaruša	8874	IJK collection <sup>a</sup>
68	HR71	Zadarka	13365	IJK collection <sup>a</sup>
69	HR72	Rudežuša	10327	IJK collection <sup>a</sup>
70	HR73	Okatica bijela	8874	IJK collection <sup>a</sup>
71	HR74	Marinkovića grozje	122	IJK collection <sup>a</sup>
72	HR75	Crna brajda	1019	IJK collection <sup>a</sup>
73	HR76	Beretinjok bijeli	1330	IJK collection <sup>a</sup>

Supplementary Table 1: Continued

No	Sample Code	Accession Name	VIVC Code	Collecting site
74	HR77	Silbijanac	24338	IJK collection <sup>a</sup>
75	HR78	Gnjatonja	3712	IJK collection <sup>a</sup>
76	HR79	Palagružanka	24336	IJK collection <sup>a</sup>
77	HR80	Pavicić	11898	IJK collection <sup>a</sup>
78	HR81	Crljenak viški	3246	IJK collection <sup>a</sup>
79	HR82	Vranac	13179	IJK collection <sup>a</sup>
80	HR83	Žilavka	13446	IJK collection <sup>a</sup>
81	HR84	Plemenka crvena	17272	IJK collection <sup>a</sup>
82	Sy01	Cerovica 01	N/A	Cerovica, Bosnia and Herzegovina
83	Sy02	Cerovica 02	N/A	Cerovica, Bosnia and Herzegovina
84	Sy03	Cerovica 03	N/A	Cerovica, Bosnia and Herzegovina
85	Sy04	Cerovica 04	N/A	Cerovica, Bosnia and Herzegovina
86	Sy05	Cerovica 05	N/A	Cerovica, Bosnia and Herzegovina
87	Sy06	Cerovica 06	N/A	Cerovica, Bosnia and Herzegovina
88	Sy07	Cerovica 07	N/A	Cerovica, Bosnia and Herzegovina
89	Sy08	Cerovica 08	N/A	Cerovica, Bosnia and Herzegovina
90	Sy09	Cerovica 09	N/A	Cerovica, Bosnia and Herzegovina
91	Sy10	MJ 98	N/A	Modro jezero, Croatia
92	Sy11	MJ 141	N/A	Modro jezero, Croatia
93	Sy12	MJ 142	N/A	Modro jezero, Croatia
94	Sy14	MJ 144	N/A	Modro jezero, Croatia
95	Sy16	MJ NN 1	N/A	Modro jezero, Croatia
96	Sy19	MJ NN 4	N/A	Modro jezero, Croatia
97	Sy20	PS 176	N/A	Psunj, Croatia
98	Sy21	PS 177	N/A	Psunj, Croatia
99	Sy22	PS 177/a	N/A	Psunj, Croatia
100	Sy23	PS 178	N/A	Psunj, Croatia
101	Sy25	PS 180	N/A	Psunj, Croatia
102	Sy26	PS 180/a	N/A	Psunj, Croatia
103	Sy27	PS 181	N/A	Psunj, Croatia
104	Sy30	PS 186	N/A	Psunj, Croatia
105	Sy31	PS NN 1	N/A	Psunj, Croatia
106	Sy32	PS NN 2	N/A	Psunj, Croatia
107	Sy33	PS NN 3	N/A	Psunj, Croatia
108	Sy34	PS NN 4	N/A	Psunj, Croatia
109	Sy35	PS NN 5	N/A	Psunj, Croatia
110	Sy37	PAK 88	N/A	Paklenica, Croatia
111	Sy38	PAK 92	N/A	Paklenica, Croatia
112	Sy39	PAK 110	N/A	Paklenica, Croatia
113	Sy40	PAK 116	N/A	Paklenica, Croatia
114	Sy41	PAK 119	N/A	Paklenica, Croatia
115	Sy42	PAK 120	N/A	Paklenica, Croatia
116	Sy43	PAK 122	N/A	Paklenica, Croatia
117	Sy44	PAK 123	N/A	Paklenica, Croatia
118	Sy45	PAK 124	N/A	Paklenica, Croatia
119	Sy46	PAK 125	N/A	Paklenica, Croatia
120	Sy47	PAK 126	N/A	Paklenica, Croatia
121	Sy48	PAK 127	N/A	Paklenica, Croatia
122	Sy49	PAK 128	N/A	Paklenica, Croatia

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| Supplementary Table 1: Continued

No	Sample Code	Accession Name	VIVC Code	Collecting site
123	Sy50	PAK 129	N/A	Paklenica, Croatia
124	Sy51	PAK 130	N/A	Paklenica, Croatia
125	Sy54	PAK 133	N/A	Paklenica, Croatia
126	Sy55	PAK NN 1	N/A	Paklenica, Croatia
127	Sy56	PAK NN 2	N/A	Paklenica, Croatia
128	Sy58	PAK NN 4	N/A	Paklenica, Croatia
129	Sy59	PAK NN 5	N/A	Paklenica, Croatia
130	IPTPO01	Malv.Istar.	7269	IPTPO collection <sup>b</sup>
131	IPTPO03	Muškat Ruža	8249	IPTPO collection <sup>b</sup>
132	IPTPO04	Borgonja	1459	IPTPO collection <sup>b</sup>
133	IPTPO05	Hrvatica	22682	IPTPO collection <sup>b</sup>
134	IPTPO06	Muškat bijeli Momjanski	8193	IPTPO collection <sup>b</sup>
135	IPTPO07	Duranija	21070	IPTPO collection <sup>b</sup>
136	IPTPO08	Surina	9235	IPTPO collection <sup>b</sup>
137	IPTPO09	Garganja	6854	IPTPO collection <sup>b</sup>
138	IPTPO10	Dolcin	24412	IPTPO collection <sup>b</sup>
139	IPTPO12	Cabernet Sauvignon	1929	IPTPO collection <sup>b</sup>
140	AF01	Bijela brajdica	23356	AFZ collection <sup>c</sup>
141	AF02	Šipelj	25300	AFZ collection <sup>c</sup>
142	AF03	Drnekuša mala	3693	AFZ collection <sup>c</sup>
143	AF04	Pršljivka	24909	AFZ collection <sup>c</sup>
144	AF05	Žumić	15923	AFZ collection <sup>c</sup>
145	AF06	Bilan	16017	AFZ collection <sup>c</sup>
146	AF07	Stara brančevka	24939	AFZ collection <sup>c</sup>
147	AF08	Ruža b.	10419	AFZ collection <sup>c</sup>
148	AF09	Jarbola	22930	AFZ collection <sup>c</sup>
149	AF10	Moslavac	4292	AFZ collection <sup>c</sup>
150	AF11	Dišeća ranina	12785	AFZ collection <sup>c</sup>
151	AF12	Plavec žuti	24539	AFZ collection <sup>c</sup>
152	AF13	Belina starohrvatska	5374	AFZ collection <sup>c</sup>
153	AF14	Kraljevina	24904	AFZ collection <sup>c</sup>
154	AF15	Privlačka bilina	26051	AFZ collection <sup>c</sup>
155	AF17	Mekuja	7598	AFZ collection <sup>c</sup>
156	AF18	Ranfol	9908	AFZ collection <sup>c</sup>
157	AF19	Verdić	9741	AFZ collection <sup>c</sup>
158	AF21	Bljuzgavac	13186	AFZ collection <sup>c</sup>
159	AF22	Škrlet	22983	AFZ collection <sup>c</sup>
160	AF23	Debejan	24907	AFZ collection <sup>c</sup>
161	AF24	Kurtelaška	6571	AFZ collection <sup>c</sup>
162	AF25	Sokol	6982	AFZ collection <sup>c</sup>
163	AF26	Belina mala	62738	AFZ collection <sup>c</sup>
164	AF27	Magrovina	7099	AFZ collection <sup>c</sup>
165	AF28	Klešćec	550	AFZ collection <sup>c</sup>
166	AF29	Kadarun	5990	AFZ collection <sup>c</sup>
167	AF30	Žlahtina	22843	AFZ collection <sup>c</sup>
168	AF31	Belina hižakovec	26742	AFZ collection <sup>c</sup>
169	AF32	Svjetljak	24941	AFZ collection <sup>c</sup>
170	AF33	Plavčina	24943	AFZ collection <sup>c</sup>
171	AF34	Mejsko bijelo	25252	AFZ collection <sup>c</sup>

| Supplementary Table 1: Continued

No	Sample Code	Accession Name	VIVC Code	Collecting site
172	AF35	Divjaka (Pelješka)	26741	AFZ collection <sup>c</sup>
173	TLV1	Malvasija VCR 26	7269	VCR collection <sup>d</sup>
174	TLV2	Gra OB402	13217	AFZ collection <sup>c</sup>
175	TLV4	IJK88	N/A	IJK collection <sup>a</sup>
176	TLV5	IJK120	N/A	IJK collection <sup>a</sup>

<sup>a</sup> = Institute for Adriatic Crops and Karst Reclamation grapevine germplasm collection (HRV048), Split, Croatia

<sup>b</sup> = University of Zagreb Faculty of Agriculture grapevine germplasm collection (HRV041), Zagreb, Croatia

<sup>c</sup> = Institute of Agriculture and Tourism grapevine germplasm collection (HRV050), Poreč, Croatia

<sup>d</sup> = Vivai Cooperativi Rauscedo grapevine germplasm collection, Italy