

Supplementary data for the article:

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Table S2. Intensities obtained from the MS/MS spectra for 12 anthocyanins identified in Oblačinska sour cherry samples

Sampl e	Cyn- glu- rut	Cyn- soph	Cyn- arab -rut	Cyn- rut	Cyn- glu	Peo- rut	Mal- glu	Del- rut	Mal- acetyl glu	Del- glu	Cyn- rut isom er	Pet- rut
I/1	18091	71127	8033	20498	48374	11686	6246	17527	21039	2045	5297	12544
	263	80	97	738	53	61	59	60	6	71	30	96
II/1	12380	30974	3296	16027	22151	12710	2550	63578	5475	5398	8941	48225
	846	90	27	784	90	37	2	6		5	1	4
II/2	12078	24832	2957	15194	21084	17411	1329	50095	0	7283	1400	95992
	378	47	05	234	20	14	2	3		4	70	8
II/6	17326	52715	6284	20425	37201	18190	1108	10856	0	9871	2169	73210
	520	10	92	232	78	86	7	70		8	69	3
II/10	17010	36616	6157	16489	27226	16053	6442	73519	0	7141	1059	78238
	956	13	72	279	61	03		0		0	89	6
II/16	14479	61832	5253	14888	40476	11811	5167	74052	0	1326	1728	77059
	219	46	95	780	56	14		8		47	28	7
III/9	12889	40585	4896	18578	35870	15069	2505	70105	0	9190	1035	49331
	453	55	93	300	08	79		4		4	16	2
III/1	12739	36498	3813	13633	23708	13932	0	50591	0	4337	7833	45988
4	481	43	13	688	18	53		9		7	6	6
III/4	17529	60145	7296	18655	39021	73785	2971	91384	0	9000	1072	49852
	P	862	51	86	795	19		9		7	9	84
III/P	11305	37709	3569	14043	26058	13845	0	85503	0	7427	1388	77367
	P	999	73	93	613	07		85		7	0	86
IV/1	19252	51371	5153	15946	28831	14788	0	71278	0	7469	1022	81872
	660	48	87	009	26	64		2		3	42	7
IV/2	14041	50508	3741	13364	29201	12861	0	77881	0	1068	1410	76441

	183	31	06	605	76	97		5		39	21	4
IV/5	16135	71357	7041	14518	35991	12489		76780		1411	1697	84976
	371	41	75	911	34	63	0	0	0	51	11	2
IV/8	14638	44237	4884	13285	24909	14131		92428		1305	1993	10213
	909	36	66	521	67	20	0	8	0	02	33	10
V/9	13884	56293	5603	14021	36831	14128		70438		6603	1181	62674
	932	68	38	777	55	35	0	5	0	4	50	9
V/P	14711	64749	6112	19761	48901	12714		13635		1780	1740	87987
	070	03	05	874	24	10	0	29	0	22	92	0
VII/	14222	49734	4128	15608	38821	13651		96671		8161	2004	10548
2P	922	06	04	762	91	61	0	1	0	4	15	63
VIII	16228	54069	7129	17528	38336	16482		74424		6644	4546	38245
	783	31	02	068	09	75	0	8	0	8	5	1
IX/1	12261	24413	3762	11209	18322	14079		46935		4168	8189	54544
	606	12	92	629	33	53	0	0	0	7	3	0
IX/P	15228	61584	5722	15211	37756	12517		80292		1022	1229	67908
	035	52	26	678	91	55	0	6	0	34	86	3
X/2	15169	55904	5725	14754	34891	84482		69028		5957	1045	48646
	144	10	79	502	60	5	0	1	0	5	53	5
XII/	14697	65924	5695	15201	44142	12498		10668		1212	1258	76735
13	997	97	69	036	17	58	0	29	0	43	42	8
XIII	17381	70488	5963	18206	37620	10773		72690		9848	8309	52768
	580	05	87	710	66	25	0	8	0	6	1	6
XIII	65622	28395	2036	84270	27820	83478		13000		1185	1170	
	00	93	14	64	65	5	0	7	0	3	7	77841
XIII	12540	50884	4454	14242	33990	17953		91354		1748	2283	11513
	585	91	54	712	32	83	0	0	0	18	37	83
XIV	19849	81227	8194	21711	50138	11870		10316		1518	8780	42440
	691	36	05	614	73	62	0	14	0	05	4	0
XIV	13497	39785	4719	14815	27960	12114		97174		9499	1777	75543

/5	824	64	19	738	04	11		7		5	15	2
XV/	12074	46473	3814	12119	24852	12458		44796		8152	5822	31083
1	852	03	88	972	69	39	0	6	0	0	0	5
D1	16216	82478	7280	18111	50556	13963	0	10564	0	1373	1059	49791
	153	30	91	786	92	44	0	75	0	17	03	7
D2	83696	21589	1860	11961	22571	10019	0	19399	0	1850	5003	21325
	33	37	58	328	15	59	0	0	0	5	9	7
D3	13797	39731	5007	17739	26130	15121	0	72158	0	7914	1421	64973
	937	07	87	074	62	38	0	3	0	1	73	7
D4	13175	28928	3245	12945	21537	13375	0	94837	0	1146	2566	82856
	347	03	52	280	11	77	0	8	0	59	00	0
D6	14910	60653	6091	15507	37171	12755	0	80406	0	1313	1738	85637
	041	56	75	376	58	50	0	5	0	89	04	3
D7	11258	39617	4446	15794	24575	12789	0	51713	0	6610	5136	35617
	006	02	78	408	04	53	0	0	0	9	4	9
D8	13297	56339	6281	16058	39137	12396	0	79922	0	1000	1823	94097
	298	57	28	713	87	48	0	5	0	66	13	1
D9	17747	57275	8535	19386	41683	14166	0	74669	0	1166	1330	52932
	688	99	78	795	59	15	0	9	0	56	33	8
D10	12415	39754	4857	13209	25530	12122	0	50668	0	5348	6679	30314
	869	60	69	284	45	56	0	9	0	7	9	1
D12	16313	55661	4853	18057	35677	13707	0	95103	0	2080	2511	10163
	756	02	39	624	83	83	0	0	0	12	98	03
D13	55491	60033	1323	64302	78495	56738	0	56249	0	5111	1852	45396
	50	0	16	89	6	8	0	4	0	4	42	1

Cyn-glu-rut – Cyanidin 3-O-glucosyl-rutinoside; **Cyn-soph** – Cyanidin 3-O-sophoroside;
Cyn-arab-rut – Cyanidin 3-O-arabinosyl-rutinoside; **Cyn-rut** – Cyanidin 3-O-rutinoside;
Cyn-glu – Cyanidin 3-O-glucoside; **Peo-rut** – Peonidin 3-O-rutinoside; **Mal-glu** – Malvidin
3-O-glucoside; **Del-rut** – Delphinidin 3-O-rutinoside; **Mal-acetylglu** – Malvidin 3-O-
acetylglucoside; **Del-glu** – Delphinidin 3-O-glucoside; **Cyn-rut isomer** – Cyanidin 3-O-
rutinoside isomer; **Pet-rut** – Petunidin 3-O-rutinoside.