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Supplementary Material

Determination of phenolic profile of peach (*Prunus persica* L.) kernels using UHPLC-LTQ

OrbiTrap MS/MS technique

Marija R. Koprivica¹, Jelena Đ. Trifković², Aleksandra M. Dramićanin², Uroš M. Gašić², Milica
M. Fotirić Akšić³ and Dušanka M. Milojković-Opsenica²

¹ Institute for Technology of Nuclear and Other Mineral Raw Materials, Franchet d'Esperey 86,
11000 Belgrade, Serbia

² University of Belgrade - Faculty of Chemistry, P.O. Box 51, 11158 Belgrade, Serbia

³ University of Belgrade - Faculty of Agriculture, Nemanjina 6, 11080 Belgrade, Serbia

Corresponding author:

Dušanka M. Milojković-Opsenica

Tel: +381 11 3336766; Tel/Fax: +381 11 2639 357

dusankam@chem.bg.ac.rs

Content

Table S1. Peach kernel samples and their origin and ripening time

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No	Cultivar	Country of origin	Pedigree	Ripening time
Standard cultivars				
1	Springbelle	Italy	Unknown	-20
2	Redcap	USA	Southland × Dixired	-13
3	Maria Gracia	Italy	Fe-10/B/23 (Morettini 146 × Morettini 1)	-7
4	Royal Glory	USA	May Grand op.	-5
5	Redhaven	USA	Halehaven × Kalhaven	0
6	Rich Lady	USA	Amparo op.	+2
7	Maria Bianca	Italy	Honey Dew Hale × Michelini	+8
8	Glohaven	USA	(J.H.Hale OP) × Kalhaven	+12
9	Bolero	Italy	Cresthaven × Flamecrest	+25
10	San Prins	USA	Redglobe × (Dixiland × FV 240-1) × (Hiley × Fireglow) × B2823	+33
11	Summerset	USA	Kirkman Gem (mutant Rio OSO Gem) × (Hale poyna × Rio OSO Gem)	+65
Promising hybrids				
12	FSM1	Serbia	Flaminia × Summerset	+64
13	FSM2	Serbia	Flaminia × Summerset	+61
14	FA2	Serbia	Flaminia × Autumnnglo	+61
15	FA5	Serbia	Flaminia × Autumnnglo	+60
16	FHTS1	Serbia	Flaminia × Hale Tardiva Spadoni	+40
17	FHTS4	Serbia	Flaminia × Hale Tardiva Spadoni	+63
Vineyard peach accessions				
18	MFA/12	Serbia	Autochthonous	+37
19	MFA/16	Serbia	Autochthonous	+37
20	II/19	Serbia	Autochthonous	+55
21	II/31	Serbia	Autochthonous	+54
22	II/32	Serbia	Autochthonous	+54
23	II/35	Serbia	Autochthonous	+50
24	II/38	Serbia	Autochthonous	+46
25	II/42	Serbia	Autochthonous	+47