The Open Bioactive Compounds Journal

The Open Bioactive Compounds Journal

Supplementary Material

Content list available at: https://openbioactivecompoundjournal.com

RESEARCH ARTICLE

Harpin Proteins Improve Bioactive Compounds Content In Crimson Seedless Table Grape

Pasquale Crupi[1,*], Giambattista Debiase[1], Gianvito Masi[1], Francesca Mangione[2] and Luigi Tarricone[1]

[1]*CREA-VE, Council for Agricultural Research and Economics – Research Centre for Viticulture and Enology. Via Casamassima, 148 – 70010 Turi (BA), Italy*

[2]*SIPCAM Italia S.p.A., Strada Statale Sempione 195, 20016 Pero (MI) Italy*

Article History	Received: January 29, 2019	Revised: April 09, 2019	Accepted: April 10, 2019

SUPPLEMENTARY FIGURES

Time	Solvent A	Solvent B
0	5	95
10	13	87
20	15	85
30	22	78
50	22	78
55	95	5
56	95	5
60	5	95

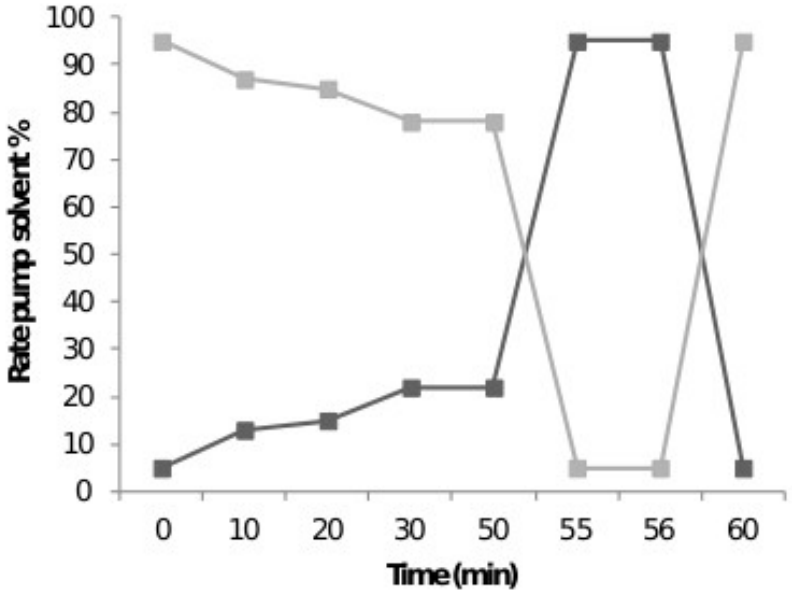

Fig. (S1). Gradient system with acetonitrile (solvent A) and water/formic acid (90:10 v/v) (solvent B) employed for the HPLC separation of anthocyanins.

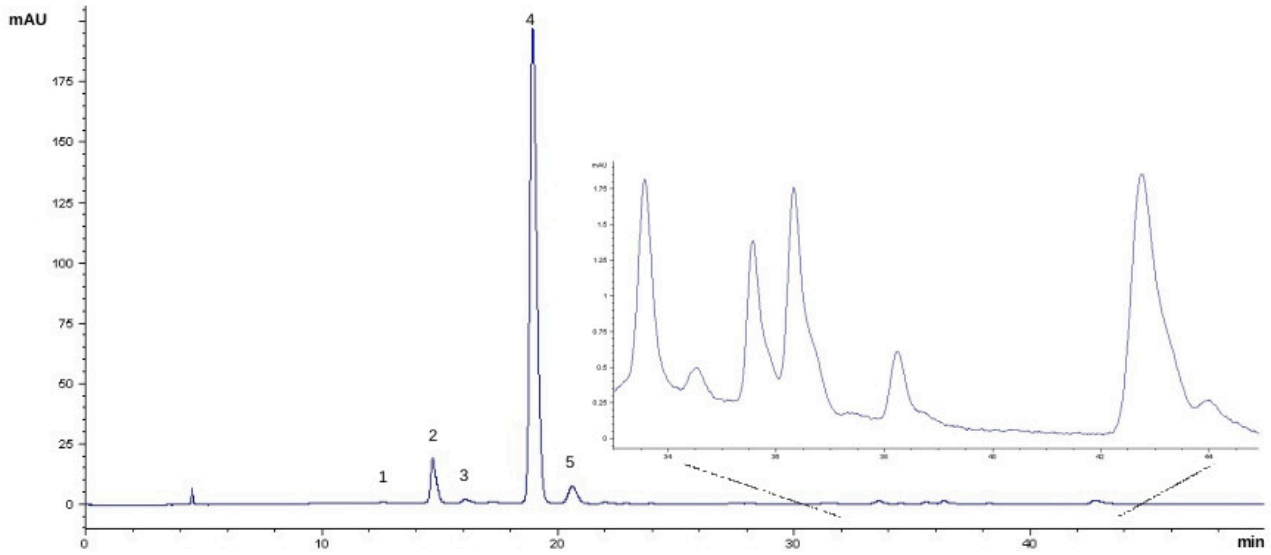

Fig. (S2). HPLC-DAD chromatogram at 520 nm of a real Crimson Seedless skin extract. Compounds: 1 delphinidin-3O-glucoside (12.42 min); 2 cyanidin-3O-glucoside (14.87 min); 3 petunidin-3O-glucoside (16.19 min); 4 peonidin-3O-glucoside (19.21 min); 5 malvidin-3O-glucoside (20.91 min); 6 peonidin-3O-acetyl-glucoside (33.81 min); 7 malvidin-3O-acetyl-glucoside (35.80 min); 8 peonidin-3O-*p*-coumaroyl-glucoside (42.95 min); 9 malvidin-3O-*p*-coumaroyl-glucoside (44.36 min).