

Manuscript-Supplementary **Table S1.**

**Table S1.** Monosaccharide and uronic acid content in pectin

samples (g 100 g <sup>-1</sup> )	Cherry BPP	Red Currant BPP	Gooseberry BPP	Black Currant BPP	Plum BPP	Rhu BPP	Apple BPP	Pumpkin BPP	Control
Fuc	0.14 ± 0.03	0.19 ± 0.02	0.11 ± 0.02	0.17 ± 0.02	0.08 ± 0.02	0.14 ± 0.02	0.22 ± 0.01	0.18 ± 0.01	0.13 ± 0.03
Rha	12.13 ± 0.70	4.82 ± 0.35	6.92 ± 0.20	5.56 ± 0.38	5.55 ± 0.96	3.82 ± 0.74	10.12 ± 0.62	5.06 ± 1.29	3.81 ± 0.97
Ara	2.94 ± 0.90	1.76 ± 0.09	2.70 ± 0.31	1.58 ± 0.09	3.10 ± 0.99	6.30 ± 0.45	2.68 ± 0.36	2.53 ± 1.51	1.40 ± 0.07
Gal	6.20 ± 1.82 <sup>b</sup>	3.89 ± 0.37 <sup>d</sup>	9.04 ± 0.44 <sup>b c</sup>	11.91 ± 2.23 <sup>c</sup>	21.72 ± 1.95 <sup>a</sup>	20.58 ± 1.37 <sup>a</sup>	4.28 ± 0.41 <sup>e</sup>	8.35 ± 0.83 <sup>b</sup>	7.42 ± 0.89 <sup>b</sup>
Glu	15.0 ± 2.82 <sup>b</sup>	4.57 ± 0.26 <sup>c</sup>	5.84 ± 0.10 <sup>c</sup>	8.63 ± 1.61 <sup>d</sup>	23.40 ± 2.43 <sup>a</sup>	12.14 ± 1.38 <sup>b</sup>	22.95 ± 2.95 <sup>a</sup>	6.92 ± 0.47 <sup>c d</sup>	10.38 ± 1.54 <sup>b</sup>
Xyl	0.36 ± 0.02	0.31 ± 0.07	0.22 ± 0.00	0.56 ± 0.13	0.58 ± 0.13	0.50 ± 0.11	1.32 ± 0.19	0.45 ± 0.01	2.13 ± 0.41
Man	0.57 ± 0.03	0.14 ± 0.01	0.13 ± 0.02	0.55 ± 0.05	0.31 ± 0.12	0.17 ± 0.08	0.08 ± 0.02	0.41 ± 0.04	0.14 ± 0.08
4O-MeGlcA	0.22 ± 0.14	0.49 ± 0.22	0.05 ± 0.06	0.57 ± 0.16	0.07 ± 0.10	0.06 ± 0.01	0.16 ± 0.09	n.d.	0.20 ± 0.02
GalA	59.06 ± 9.79 <sup>a</sup>	83.57 ± 0.56 <sup>c</sup>	74.88 ± 0.42 <sup>b</sup>	69.16 ± 4.00 <sup>b a</sup>	47.22 ± 3.63 <sup>d</sup>	55.77 ± 0.60 <sup>a</sup>	57.80 ± 2.45 <sup>a</sup>	75.34 ± 0.04 <sup>b</sup>	74.04 ± 3.73 <sup>b</sup>
GlcA	0.09 ± 0.02	0.10 ± 0.01	0.13 ± 0.09	0.21 ± 0.09	0.38 ± 0.07	0.52 ± 0.08	0.39 ± 0.09	0.76 ± 0.16	0.13 ± 0.01

BPP – by-product pectin, n.d. – not detected. Each pectin sample was prepared and subsequently analysed in triplicate (n = 3), ± standard deviation (SD). Values superscripted in rows with different letters (a, b, c, d, e) are statistically different (p< 0.05). Fuc (fucose, g 100 g<sup>-1</sup>); Rha (rhamnose, g 100 g<sup>-1</sup>); Ara (arabinose, g 100 g<sup>-1</sup>); Gal (galactose g 100 g<sup>-1</sup>); Glu (glucose, g 100 g<sup>-1</sup>); Xyl (xylose, g 100 g<sup>-1</sup>); Man (mannose, g 100 g<sup>-1</sup>).