

		Deep Red pummelo		Reinking pummelo		Tahiti pummelo		Chandler pummelo		
		Peel	Pulp	Peel	Pulp	Peel	Pulp	Peel	Pulp	
Coumarins										
Umbelliferone										
Osthol		16.66 ± 3.83	0.18 ± 0.08	8.92 ± 3.27	Traces	22.18 ± 9.81	Traces	1.46 ± 0.39	Traces	
Aurapten		7.15 ± 0.47	2.98 ± 1.31	15.17 ± 7.62	1.46 ± 0.68	16.87 ± 4.29	Traces	39.34 ± 15.12	2.12 ± 0.88	
Epoxyaurapten		21.99 ± 2.50		60.34 ± 8.17		133.19 ± 25.75	Traces	10.45 ± 1.46		
Limettin				2.86 ± 0.45		2.56 ± 0.79	2.79 ± 0.86	1.96 ± 0.12	Traces	
5-geranyloxy-7-methoxycoumarin				Detected		Detected				
Furanocoumarins										
Psoralen		Traces								
Bergapten cluster	Bergaptol	Traces							13.83 ± 2.11	Traces
	Bergapten								26.80 ± 7.28	Traces
	Isoimperatorin	27.95 ± 8.41	132.66 ± 40.93	74.66 ± 33.80	26.26 ± 8.22	Traces	Traces		Traces	
	Oxypeucedanin	31.22 ± 10.29	4.96 ± 2.58	34.12 ± 5.54	17.02 ± 8.95	0.68 ± 0.16	0.77 ± 0.28	0.90 ± 0.12	0.59 ± 0.07	
	Oxypeucedanin hydrate	9.98 ± 0.67	21.74 ± 7.52	9.51 ± 2.77	25.67 ± 3.63					
	Bergamottin	0.24 ± 0.05	0.46 ± 0.19	3.24 ± 1.03	Traces	14.66 ± 6.76	2.62 ± 1.83	1.48 ± 0.75	12.33 ± 5.67	
	Epoxybergamottin	9.31 ± 3.00		82.41 ± 37.55	Traces	77.31 ± 20.18	21.03 ± 9.58	10.76 ± 1.19	5.28 ± 1.06	
6',7'-dihydroxybergamottin	13.36 ± 3.07	19.45 ± 7.01	34.55 ± 10.84	6.59 ± 2.18	108.56 ± 40.20	24.42 ± 12.07	60.27 ± 4.52	38.14 ± 6.77		
Xanthotoxin cluster	Xanthotoxol									
	Xanthotoxin									
	Imperatorin	Traces	10.38 ± 1.08	Traces	21.33 ± 1.48					
	Heraclenin									
Isopimpinellin cluster	Heraclenol									
	8-geranyloxypsoralen	1.47 ± 0.05	2.43 ± 0.75	4.02 ± 0.95	Traces	15.29 ± 8.18	Traces	2.59 ± 0.63	2.52 ± 0.96	
	Isopimpinellin									
	Phellopterin									
Isopimpinellin cluster	Byakangelicol	0.65 ± 0.19	3.26 ± 0.67	Traces	Traces	Traces	Traces	0.54 ± 0.05	Traces	
	Byakangelicin									
	Cnidilin		0.71 ± 0.15		Traces					
	Cnidicin	9.20 ± 2.14	24.46 ± 5.30	14.17 ± 1.94	9.63 ± 4.25					
TOTAL (mg.kg ⁻¹)		149.18	223.67	343.97	107.96	391.30	51.63	170.38	60.98	

		Sans pépin pummelo		Kao Pan pummelo		Pink pummelo	
		Peel	Pulp	Peel	Pulp	Peel	Pulp
	Coumarins						
	Umbelliferone	Traces					
	Osthol	27.84 ± 8.70	0.19 ± 0.06	1.69 ± 0.63	Traces	20.69 ± 6.25	Traces
	Aurapten	11.28 ± 4.91	0.36 ± 0.12	33.46 ± 9.80	0.69 ± 0.16	41.92 ± 16.85	9.09 ± 4.04
	Epoxyaurapten	11.99 ± 2.77		39.78 ± 9.29		32.20 ± 14.87	
	Limettin	1.68 ± 0.48	Traces	1.62 ± 0.30		1.96 ± 0.57	
	5-geranyloxy-7-methoxycoumarin						
		Detected					
Furanocoumarins							
Psoralen							
Bergapten cluster	Bergaptol	2.38 ± 0.68					
	Bergapten						
	Isoimperatorin	67.61 ± 13.52	88.39 ± 51.26	20.58 ± 3.58		22.91 ± 2.58	12.09 ± 2.19
	Oxypeucedanin	37.38 ± 6.62	5.08 ± 1.42	Traces	0.33 ± 0.07	Traces	Traces
	Oxypeucedanin hydrate	11.68 ± 5.08	4.50 ± 1.71				0.60 ± 0.13
	Bergamottin	0.20 ± 0.09	0.09 ± 0.04	0.58 ± 0.20	6.77 ± 2.64	2.55 ± 0.88	1.46 ± 0.65
Xanthotoxin cluster	Epoxybergamottin	11.30 ± 5.80	Traces	51.57 ± 17.58	Traces	17.35 ± 2.85	17.89 ± 8.11
	6',7'-dihydroxybergamottin	18.34 ± 8.02	5.61 ± 2.05	56.03 ± 22.27	34.41 ± 12.23	50.40 ± 8.55	Traces
	Xanthotoxol						
	Xanthotoxin						
	Imperatorin	4.71 ± 2.09					
	Heraclenin						
Isopimpinellin cluster	Heraclenol						
	8-geranyloxypsoralen	Traces	Traces	2.40 ± 0.64		1.75 ± 0.29	3.52 ± 0.70
	Isopimpinellin						
	Phellopterin						
	Byakangelicol						
	Byakangelicin						
TOTAL (mg.kg ⁻¹)		199.30	123.84	207.71	42.20	191.73	194.62

Tables A. Concentration (in mg.kg-1 fresh weight ± standard deviation) of the coumarins and the furanocoumarins in the pummelos peel and pulp extracts. The mention « Traces » is used for compounds that could be detected but not quantitated (3 < S/N < 10) while « Detected » is used when 5-geranyloxy-7-methoxycoumarin was identified in the samples.

		Corsican citron		Etrog citron		Buddha's Hand citron	
		Peel	Pulp	Peel	Pulp	Peel	Pulp
Coumarins							
Umbelliferone			0.20 ± 0.01				
Osthol							
Aurapteren		0.56 ± 0.08	0.40 ± 0.15	0.49 ± 0.11	0.36 ± 0.07	0.68 ± 0.21	
Epoxyaurapteren							
Limettin		3.92 ± 0.54	0.66 ± 0.09	198.95 ± 20.55	1.33 ± 0.09	152.25 ± 24.24	
5-geranyloxy-7-methoxycoumarin		Detected	Detected	Detected	Detected	Detected	
Furanocoumarins							
Psoralen							
Bergapten cluster	Bergaptol						
	Bergapten	2.57 ± 0.44	0.35 ± 0.02	8.83 ± 2.30	0.85 ± 0.18	6.54 ± 0.83	
	Isoimperatorin	0.96 ± 0.09	Traces	4.44 ± 0.87	Traces	3.09 ± 0.81	
	Oxypeucedanin	1.32 ± 0.22	0.42 ± 0.02	40.84 ± 9.30	0.19 ± 0.00	13.83 ± 3.67	
	Oxypeucedanin hydrate	0.48 ± 0.08	0.21 ± 0.05	16.47 ± 3.72	0.16 ± 0.01	6.18 ± 0.64	
	Bergamottin						
	Epoxybergamottin						
	6',7'-dihydroxybergamottin						
Xanthoxin cluster	Xanthotoxol						
	Xanthotoxin						
	Imperatorin	3.95 ± 0.96	0.26 ± 0.06	2.98 ± 0.89	0.21 ± 0.02	Traces	
	Heraclenin	18.79 ± 2.68	0.21 ± 0.05	4.15 ± 1.57	Traces	0.66 ± 0.15	
	Heraclenol	7.23 ± 1.40		7.44 ± 1.20		Traces	
	8-geranyloxypsoralen						
Isopimpinellin cluster	Isopimpinellin	1.78 ± 0.16	0.33 ± 0.03	5.30 ± 0.50	0.68 ± 0.05	6.66 ± 0.51	
	Phellopterin	5.10 ± 0.75	Traces	15.91 ± 2.67		1.94 ± 0.15	
	Byakangelicol	13.33 ± 2.85	0.06 ± 0.01	34.86 ± 9.17		10.11 ± 1.21	
	Byakangelicin	22.40 ± 5.92		29.38 ± 12.05		Traces	
	Cnidilin						
	Cnidicin	Traces		5.10 ± 1.22		Traces	
TOTAL (mg.kg ⁻¹)		82.39	3.10	375.14	3.78	201.94	

Table B. Concentration (in mg.kg⁻¹ fresh weight ± standard deviation) of the coumarins and the furanocoumarins in the citrons peel and pulp extracts. The mention « Traces » is used for compounds that could be detected but not quantitated (3 < S/N < 10) while « Detected » is used when 5-geranyloxy-7-methoxycoumarin was identified in the samples. No data could be obtained for the pulp of Buddha's hand citron as the fruits of this citrus species did not contain pulp.

		Micrantha		Combava		Ichang papeda	
		Peel	Pulp	Peel	Pulp	Peel	Pulp
Coumarins							
Umbelliferone							
Osthol							
Auraptén		4.03 ± 1.43	1.66 ± 0.49	1.00 ± 0.09	0.52 ± 0.10	1.45 ± 0.65	1.57 ± 0.85
Epoxyauraptén							
Limettin		2.93 ± 0.42	2.27 ± 0.43	14.39 ± 3.52	4.92 ± 0.43	11.16 ± 2.99	2.65 ± 0.38
5-geranyloxy-7-methoxycoumarin		Detected	Detected	Detected	Detected		Detected
Furanocoumarins							
Psoralén				Traces	0.19 ± 0.02		
Bergapten cluster	Bergaptol	21.54 ± 10.22	13.31 ± 3.06	25.85 ± 8.59	57.98 ± 2.64		
	Bergapten	728.32 ± 165.98	32.41 ± 8.66	17.28 ± 4.12	4.86 ± 0.64	7.58 ± 1.81	1.53 ± 0.53
	Isoimperatorin	21.61 ± 3.43	1.46 ± 0.41	18.36 ± 3.61	3.65 ± 0.53		
	Oxypeucedanin	274.97 ± 93.72	6.19 ± 1.87	895.14 ± 65.03	16.97 ± 1.39	Traces	0.31 ± 0.07
	Oxypeucedanin hydrate	71.52 ± 11.68	19.40 ± 7.38	107.49 ± 14.01	95.12 ± 14.69		
	Bergamottin	47.23 ± 10.57	28.49 ± 11.65	23.07 ± 3.19	29.40 ± 1.92	Traces	0.28 ± 0.11
	Epoxybergamottin	108.42 ± 44.67	12.43 ± 3.11	485.91 ± 23.72	53.70 ± 7.92		
	6',7'-dihydroxybergamottin	111.39 ± 19.60	28.08 ± 10.60	314.38 ± 51.12	82.63 ± 19.44		
Xanthoxin cluster	Xanthotoxol	4.37 ± 1.52	3.90 ± 1.46				
	Xanthotoxin	32.26 ± 5.26	6.87 ± 2.18	0.47 ± 0.15			
	Imperatorin	Traces					
	Heraclénin						
	Heraclénol						
	8-geranyloxypsoralén	420.99 ± 195.40	70.78 ± 22.45				
Isopimpinellin cluster	Isopimpinellin	694.07 ± 298.76	65.63 ± 19.96	5.33 ± 1.03	2.12 ± 0.47	5.09 ± 0.49	2.09 ± 0.70
	Phellopterin	13.51 ± 2.69	3.90 ± 0.37				
	Byakangelicol	107.27 ± 37.92	5.56 ± 0.95				
	Byakangelicin						
	Cnidilin	113.40 ± 16.07	13.10 ± 4.23				
	Cnidicin						
TOTAL (mg.kg ⁻¹)		2777.83	315.44	1908.67	352.06	25.28	8.43

Table C. Concentration (in mg.kg⁻¹ fresh weight ± standard deviation) of the coumarins and the furanocoumarins in the papedas peel and pulp extracts. The mention « Traces » is used for compounds that could be detected but not quantitated (3 < S/N < 10) while « Detected » is used when 5-geranyloxy-7-methoxycoumarin was identified in the samples.

		Willowleaf mandarin		Fuzhu mandarin		San Hu Hong Chu mandarin		Nan Feng Mi Ju mandarin	
		Peel	Pulp	Peel	Pulp	Peel	Pulp	Peel	Pulp
	Coumarins								
	Umbelliferone								
	Osthol								
	Aurapten	Traces		0.31 ± 0.11	0.11 ± 0.02	0.30 ± 0.07	0.14 ± 0.04	1.41 ± 0.24	0.29 ± 0.07
	Epoxyaurapten	1.18 ± 0.28		0.25 ± 0.06	5.44 ± 1.00	0.59 ± 0.19	3.68 ± 1.70	0.52 ± 0.13	3.17 ± 0.47
	Limettin				Detected	Detected	Detected		0.35 ± 0.02
	Furanocoumarins								
	Psoralen								
Bergapten cluster	Bergaptol	Traces		4.72 ± 0.77	0.81 ± 0.06	3.74 ± 1.82	0.49 ± 0.07	2.71 ± 0.57	0.30 ± 0.06
	Bergapten	0.36 ± 0.05		0.22 ± 0.05	1.95 ± 0.44	0.20 ± 0.04	1.42 ± 0.64	0.15 ± 0.01	0.22 ± 0.02
	Isoimperatorin							0.32 ± 0.05	0.38 ± 0.06
	Oxypeucedanin							Traces	
	Oxypeucedanin hydrate								
	Bergamottin			0.36 ± 0.14	0.06 ± 0.03		0.07 ± 0.03		
Xanthotoxin cluster	Epoxybergamottin								
	6',7'-dihydroxybergamottin								
	Xanthotoxol								
	Xanthotoxin								
	Imperatorin								
	Heraclenin								
Isopimpinellin cluster	Heraclenol								
	8-geranyloxypsoralen								
	Isopimpinellin	Traces	Traces	2.69 ± 0.32	0.55 ± 0.18	2.11 ± 0.95	0.33 ± 0.03	5.02 ± 0.42	1.88 ± 0.36
	Phellopterin								
	Byakangelicol								
	Byakangelicin								
TOTAL (mg.kg ⁻¹)		1.54	0.47	15.47	2.32	11.25	2.02	13.46	3.42

		Beauty mandarin		Dancy mandarin		Wase Satsuma		Owari Satsuma	
		Peel	Pulp	Peel	Pulp	Peel	Pulp	Peel	Pulp
	Coumarins								
	Umbelliferone								
	Osthol								
	Aurapten					0.63 ± 0.12	0.26 ± 0.05	0.64 ± 0.07	0.15 ± 0.05
	Epoxyaurapten	1.53 ± 0.47		0.27 ± 0.13	7.97 ± 0.52	0.53 ± 0.12	2.11 ± 0.25	0.43 ± 0.08	2.93 ± 0.47
	Limettin							Detected	0.43 ± 0.15
	Furanocoumarins								
	Psoralen								
Bergapten cluster	Bergaptol	Traces		4.85 ± 0.40	Traces	2.12 ± 0.30	0.56± 0.06	2.54 ± 0.17	Traces
	Bergapten	0.35 ± 0.09		0.34 ± 0.10	Traces	Traces	0.88 ± 0.13	0.25 ± 0.04	0.28 ± 0.04
	Isoimperatorin							Traces	Traces
	Oxypeucedanin								
	Oxypeucedanin hydrate								
	Bergamottin								
Xanthotoxin cluster	Epoxybergamottin					Traces	0.80 ± 0.09	2.73 ± 0.52	1.10 ± 0.23
	6', 7'-dihydroxybergamottin								
	Xanthotoxol								
	Xanthotoxin								
	Imperatorin								
	Heraclenin								
Isopimpinellin cluster	Heraclenol								
	8-geranyloxypsoralen								
	Isopimpinellin	Traces	Traces	2.37 ± 0.13	0.27 ± 0.04	1.10 ± 0.14	0.36 ± 0.03	1.41 ± 0.08	0.34 ± 0.09
	Phellopterin								
	Byakangelicol								
	Byakangelicin								
TOTAL (mg.kg ⁻¹)		1.88	0.61	15.19	0.80	6.84	2.66	11.31	2.30

		Sunki mandarin		Shekwasha mandarin		Cleopatra mandarin	
		Peel	Pulp	Peel	Pulp	Peel	Pulp
	Coumarins						
	Umbelliferone						
	Osthol						
	Aurapten			Traces	0.73 ± 0.37	0.18 ± 0.05	
	Epoxyaurapten	5.30 ± 0.20		0.86 ± 0.17	11.23 ± 5.70	Traces	
	Limettin						
	Furanocoumarins						
	Psoralen						
Bergapten cluster	Bergaptol	3.86 ± 0.60		0.68 ± 0.05	23.00 ± 11.51	0.80 ± 0.08	0.50 ± 0.14
	Bergapten	0.61 ± 0.15		0.13 ± 0.01	2.18 ± 1.33		0.79 ± 0.18
	Isoimperatorin			Traces			0.33 ± 0.04
	Oxypeucedanin						0.73 ± 0.31
	Oxypeucedanin hydrate						0.16 ± 0.04
	Bergamottin			0.98 ± 0.52	Traces		0.14 ± 0.03
Xanthotoxin cluster	Epoxybergamottin						
	6', 7'-dihydroxybergamottin						
	Xanthotoxol						
	Xanthotoxin						
	Imperatorin						
	Heraclenin						
Isopimpinellin cluster	Heraclenol						
	8-geranyloxypsoralen						
	Isopimpinellin	1.52 ± 0.22	0.51 ± 0.03	5.73 ± 3.15	0.66 ± 0.11	0.23 ± 0.08	0.11 ± 0.01
	Phellopterin						
	Byakangelicol						
	Byakangelicin						
TOTAL (mg.kg ⁻¹)		11.29	2.18	43.85	1.64	2.96	0.58

Tables D. Concentration (in mg.kg-1 fresh weight ± standard deviation) of the coumarins and the furanocoumarins in the sweet and acidic mandarins peel and pulp extracts. The mention « Traces » is used for compounds that could be detected but not quantitated (3 < S/N < 10) while « Detected » is used when 5-geranyloxy-7-methoxycoumarin was identified in the samples.

		Duncan grapefruit		Marsh grapefruit		Star Ruby grapefruit	
		Peel	Pulp	Peel	Pulp	Peel	Pulp
Coumarins							
Umbelliferone		2.79 ± 0.50		3.38 ± 0.85		2.90 ± 1.16	
Osthol		3.24 ± 0.47	Traces	3.94 ± 1.25	0.09 ± 0.02	5.13 ± 2.03	0.12 ± 0.04
Auraptén		10.89 ± 6.37	2.28 ± 0.31	36.34 ± 15.93	1.66 ± 0.77	38.51 ± 25.07	3.80 ± 1.54
Epoxyauraptén		4.69 ± 0.82	2.95 ± 0.39	35.96 ± 9.53	Traces	32.58 ± 6.71	Traces
Limettin		1.23 ± 0.07		1.08 ± 0.30	Traces	1.71 ± 0.68	0.32 ± 0.09
5-geranyloxy-7-methoxycoumarin		Detected		Detected		Detected	
Furanocoumarins							
Psoralén			0.36 ± 0.04		0.20 ± 0.11		0.27 ± 0.12
Bergapten cluster	Bergaptol	17.73 ± 3.93	8.26 ± 2.27		3.91 ± 1.19		3.74 ± 0.99
	Bergapten	3.10 ± 0.65	Traces	1.13 ± 0.41	Traces	1.54 ± 0.66	1.19 ± 0.22
	Isoimperatorin	Traces	Traces	Traces	Traces		Traces
	Oxypeucedanin	0.71 ± 0.08	0.44 ± 0.04	0.76 ± 0.33	0.29 ± 0.10	0.62 ± 0.24	0.35 ± 0.04
	Oxypeucedanin hydrate						
	Bergamottin	1.87 ± 1.11	26.53 ± 5.40	6.55 ± 1.99	10.46 ± 2.62	12.67 ± 4.03	13.70 ± 4.81
	Epoxybergamottin	4.94 ± 1.16	Traces	25.57 ± 9.09	4.46 ± 1.66	51.55 ± 21.46	3.43 ± 1.22
Xanthoxin cluster	6',7'-dihydroxybergamottin	245.64 ± 51.95	175.13 ± 5.50	55.94 ± 15.80	34.21 ± 6.44	68.97 ± 26.28	20.82 ± 7.90
	Xanthotoxol						
	Xanthotoxin						
	Imperatorin						
	Heraclénin						
	Heraclénol						
Isopimpinellin cluster	8-geranyloxypsoralén		Traces				
	Isopimpinellin	0.47 ± 0.05	Traces	0.38 ± 0.08	Traces	0.95 ± 0.21	0.14 ± 0.04
	Phellopterin						
	Byakangelicol						
	Byakangelicin						
	Cnidilin				Traces		
TOTAL (mg.kg ⁻¹)		297.30	215.95	171.03	55.28	217.13	47.88

Table E. Concentration (in mg.kg⁻¹ fresh weight ± standard deviation) of the coumarins and the furanocoumarins in the grapefruits peel and pulp extracts. The mention « Traces » is used for compounds that could be detected but not quantitated (3 < S/N < 10) while « Detected » is used when 5-geranyloxy-7-methoxycoumarin was identified in the samples.

		Washington Navel sweet orange		Shamouti sweet orange		Hamlin sweet orange		Pineapple sweet orange	
		Peel	Pulp	Peel	Pulp	Peel	Pulp	Peel	Pulp
Bergapten cluster	Coumarins								
	Umbelliferone								
	Osthol	Traces	0.17 ± 0.01	0.14 ± 0.02	Traces	0.22 ± 0.04	0.20 ± 0.03		
	Auraptén								
	Epoxyauraptén								
	Limettin	0.92 ± 0.13	Traces					6.15 ± 0.71	1.18 ± 0.18
	5-geranyloxy-7-methoxycoumarin								
	Furanocoumarins								
	Psoralén								
	Bergaptol	Traces						4.26 ± 0.40	
Xanthotoxin cluster	Bergapten								
	Isoimperatorin	0.73 ± 0.16	0.63 ± 0.10	0.41 ± 0.07	0.33 ± 0.01	0.53 ± 0.08	0.26 ± 0.03	Traces	Traces
	Oxypeucedanin								
	Oxypeucedanin hydrate								
	Bergamottin								
	Epoxybergamottin								
Isopimpinellin cluster	6',7'-dihydroxybergamottin								
	Xanthotoxol								
	Xanthotoxin								
	Imperatorin								
	Heraclénin								
TOTAL (mg.kg ⁻¹)	Heraclénol								
	8-geranyloxypsoralén								
	Isopimpinellin							2.29 ± 0.56	0.58 ± 0.08
	Phellopterin								
	Byakangelicol								
	Byakangelicin								
	Cnidilin								
	Cnidicin								
TOTAL (mg.kg ⁻¹)		1.65	0.80	0.55	0.33	0.75	0.46	12.70	1.76

Table F. Concentration (in mg.kg⁻¹ fresh weight ± standard deviation) of the coumarins and the furanocoumarins in the sweet oranges peel and pulp extracts. The mention « Traces » is used for compounds that could be detected but not quantitated (3 < S/N < 10) while « Detected » is used when 5-geranyloxy-7-methoxycoumarin was identified in the samples.

		Maroc sour Orange		Bouquetier de Nice sour orange		Granito sour orange		Chinotto sour orange	
		Peel	Pulp	Peel	Pulp	Peel	Pulp	Peel	Pulp
	Coumarins								
	Umbelliferone	14.89 ± 2.83	0.79 ± 0.18	21.22 ± 4.97	1.77 ± 0.32	19.96 ± 2.93	0.96 ± 0.36	11.29 ± 3.84	1.91 ± 0.51
	Osthol								
	Auraptén		2.89 ± 0.56		9.97 ± 4.07				3.17 ± 0.48
	Epoxyauraptén								
	Furanocoumarins								
	Psoralén	Detected	Detected	Detected	Detected	Detected	Detected	Detected	Detected
			Traces		0.35 ± 0.12		0.16 ± 0.02		Traces
	Bergaptol		4.77 ± 1.42		6.72 ± 1.76		5.67 ± 2.22		
	Bergaptén	17.87 ± 5.77	39.81 ± 14.23	21.75 ± 5.28	107.76 ± 46.02	41.92 ± 2.29	79.08 ± 34.97	15.43 ± 6.90	75.48 ± 20.37
	Isoimperatorin	2.79 ± 0.38		3.85 ± 0.72	Traces	7.65 ± 0.66	Traces	2.61 ± 0.69	Traces
	Oxypeucedanin	0.46 ± 0.12	0.28 ± 0.07	0.50 ± 0.02	0.28 ± 0.02	0.68 ± 0.04	0.70 ± 0.05	0.45 ± 0.06	0.22 ± 0.01
	Oxypeucedanin hydrate								
	Bergamottin	0.35 ± 0.11	1.68 ± 0.42	0.69 ± 0.12	2.08 ± 0.68	1.08 ± 0.23	2.98 ± 0.45	0.59 ± 0.25	0.18 ± 0.11
	Epoxbergamottin	22.05 ± 5.43	7.57 ± 1.19	27.82 ± 8.59	7.32 ± 2.80	48.09 ± 7.84	11.40 ± 2.20	13.29 ± 2.23	
	6',7'-dihydroxybergamottin	19.56 ± 3.76	11.26 ± 4.47	34.71 ± 9.09	23.29 ± 11.26	45.90 ± 4.72	20.96 ± 2.37	38.43 ± 15.78	10.68 ± 2.86
	Xanthotoxin cluster								
	Xanthotoxin		Traces		Traces				Traces
	Imperatorin								
	Heraclénin								
	8-geranyloxypsoralén								
	Isopimpinellin cluster								
	Isopimpinellin	Traces	Traces	Traces	Traces	Traces	Traces	Traces	Traces
	Phellopterin								
	Byakangelicol								
	Byakangelicin								
	Cnidilin								
	Cnidicin								
TOTAL (mg.kg ⁻¹)		77.97	69.05	110.54	159.54	165.28	121.91	82.09	91.64

Table G. Concentration (in mg.kg-1 fresh weight ± standard deviation) of the coumarins and the furanocoumarins in the sour oranges peel and pulp extracts. The mention « Traces » is used for compounds that could be detected but not quantitated (3 < S/N < 10) while « Detected » is used when 5-geranyloxy-7-methoxycoumarin was identified in the samples.

		Commune clementine		Murcott tangor		Bendiguangju		Fortune mandarin	
		Peel	Pulp	Peel	Pulp	Peel	Pulp	Peel	Pulp
	Coumarins								
	Umbelliferone	0.81 ± 0.19							
	Osthol								
	Aurapten	0.15 ± 0.03	0.14 ± 0.03	0.29 ± 0.03					
	Epoxyaurapten								
	Limettin	3.16 ± 0.24	0.42 ± 0.05	Traces				Traces	
5-geranyloxy-7-methoxycoumarin				Detected	Detected	Detected	Detected	Detected	Detected
Furanocoumarins									
Psoralen									
Bergapten cluster	Bergaptol								
	Bergapten	3.15 ± 0.27	0.38 ± 0.03						
	Isoimperatorin								
	Oxypeucedanin	0.94 ± 0.19	0.15 ± 0.02	0.60 ± 0.03	0.36 ± 0.09	0.53 ± 0.08	0.28 ± 0.04	0.62 ± 0.08	0.33 ± 0.06
	Oxypeucedanin hydrate	0.94 ± 0.27	0.34 ± 0.04						
	Bergamottin								
Epoxybergamottin									
6',7'-dihydroxybergamottin									
Xanthotoxin cluster	Xanthotoxol								
	Xanthotoxin								
	Imperatorin								
	Heraclenin								
	Heraclenol								
	8-geranyloxypsoralen								
Isopimpinellin cluster	Isopimpinellin	1.40 ± 0.26	0.28 ± 0.01	Traces		Traces			
	Phellopterin								
	Byakangelicol								
	Byakangelicin								
	Cnidilin								
	Cnidicin								
TOTAL (mg.kg ⁻¹)		10.55	1.71	0.60	0.36	0.53	0.28	0.91	0.33

Table H. Concentration (in mg.kg-1 fresh weight ± standard deviation) of the coumarins and the furanocoumarins in the small mandarin hybrids peel and pulp extracts. The mention « Traces » is used for compounds that could be detected but not quantitated (3 < S/N < 10) while « Detected » is used when 5-geranyloxy-7-methoxycoumarin was identified in the samples.

		Eureka lemon		Meyer lemon		Rough lemon		Volkamer lemon	
		Peel	Pulp	Peel	Pulp	Peel	Pulp	Peel	Pulp
Bergapten cluster	Coumarins								
	Umbelliferone	Traces							
	Osthol	Traces	Traces	Traces					
	Aurapten					0.91 ± 0.43	0.14 ± 0.03	0.70 ± 0.16	0.23 ± 0.07
	Epoxyaurapten								
	Limettin	24.19 ± 5.24		36.38 ± 0.87	Traces	2.51 ± 0.39	Traces	4.54 ± 1.23	1.15 ± 0.29
	5-geranyloxy-7-methoxycoumarin	Detected	Detected	Detected		Detected	Detected		
	Furanocoumarins								
	Psoralen								
	Bergaptol	Traces	Traces	Traces		2.45 ± 0.60	0.71 ± 0.20	2.35 ± 0.24	0.43 ± 0.13
Xanthotoxin cluster	Bergapten	Traces		4.97 ± 1.41	Traces			1.29 ± 0.22	
	Isoimperatorin	10.48 ± 3.60	0.28 ± 0.12	17.12 ± 5.22	0.38 ± 0.05	3.08 ± 0.15	0.34 ± 0.09	1.52 ± 0.23	0.24 ± 0.03
	Oxypeucedanin	21.91 ± 12.56	Traces	2.97 ± 0.69	Traces			1.49 ± 0.55	0.29 ± 0.07
	Oxypeucedanin hydrate	2.22 ± 1.30	0.13 ± 0.10			0.63 ± 0.15	0.05 ± 0.02		
	Bergamottin								
	Epoxobergamottin								
	6',7'-dihydroxybergamottin		Traces						Traces
	Xanthotoxol								
	Xanthotoxin								
	Imperatorin								
Isopimpinellin cluster	Heraclenin	1.57 ± 0.86						0.80 ± 0.28	Traces
	Heraclenol	Traces						4.16 ± 1.44	
	8-geranyloxy-psoralen	6.75 ± 4.27	Traces						
	Isopimpinellin	0.82 ± 0.29		2.73 ± 0.64	Traces	1.92 ± 0.38	0.71 ± 0.24	1.57 ± 0.23	0.63 ± 0.13
	Phellopterin	4.57 ± 2.17							
	Byakangelicol	18.15 ± 7.39		0.92 ± 0.20		2.79 ± 0.63		0.72 ± 0.14	
	Byakangelicin	36.64 ± 16.18				20.91 ± 5.39		14.11 ± 4.53	
	Cnidilin				Traces				
	Cnidicin	Traces							
	TOTAL (mg.kg ⁻¹)	127.30	0.41	65.09	0.38	35.20	1.95	33.25	2.97

		Marrakech lime		Rangpur lime		Yellow Rangpur lime	
		Peel	Pulp	Peel	Pulp	Peel	Pulp
Bergapten cluster	Coumarins						
	Umbelliferone						
	Osthol						
	Aurapten	0.50 ± 0.21		17.90 ± 11.15	0.03 ± 0.00	0.92 ± 0.43	Traces
	Epoxyaurapten	24.46 ± 7.87					
	Limettin	4.40 ± 1.91		47.32 ± 10.17	1.45 ± 0.47	19.44 ± 2.31	1.24 ± 0.16
	5-geranyloxy-7-methoxycoumarin						
	Furanocoumarins						
	Psoralen	0.24 ± 0.05					
	Bergaptol						
Xanthotoxin cluster	Bergapten	1.40 ± 0.27		5.25 ± 0.73	0.99 ± 0.14	2.51 ± 0.19	0.89 ± 0.21
	Isoimperatorin			2.61 ± 0.65		1.22 ± 0.39	
	Oxypeucedanin	11.38 ± 4.72	0.21 ± 0.04	25.66 ± 7.49	0.13 ± 0.01	10.14 ± 2.29	0.10 ± 0.01
	Oxypeucedanin hydrate	1.72 ± 0.73		19.93 ± 3.20	Traces	2.72 ± 0.72	
	Bergamottin						
	Epoxobergamottin			2.86 ± 0.33		Traces	
	6',7'-dihydroxybergamottin						
	Xanthotoxol						
	Xanthotoxin						
	Imperatorin						
Isopimpinellin cluster	Heraclenin	3.50 ± 1.84					
	Heraclenol	Traces					
	8-geranyloxy-psoralen						
	Isopimpinellin	0.32 ± 0.10		4.96 ± 0.71	0.49 ± 0.09	3.77 ± 0.56	0.55 ± 0.05
	Phellopterin	Traces		Traces	Traces	Traces	Traces
	Byakangelicol	9.54 ± 2.08		1.80 ± 0.42		2.82 ± 0.15	
	Byakangelicin						
	Cnidilin	Traces		Traces	Traces	Traces	Traces
	Cnidicin						
	TOTAL (mg.kg ⁻¹)	57.46	0.21	128.29	3.09	43.54	2.78

Tables I. Concentration (in mg.kg-1 fresh weight ± standard deviation) of the coumarins and the furanocoumarins in the lemons peel and pulp extracts. The mention « Traces » is used for compounds that could be detected but not quantitated (3 < S/N < 10) while « Detected » is used when 5-geranyloxy-7-methoxycoumarin was identified in the samples.

		Mexican lime		Giant Key lime		Coppenhad lime		Excelsa	
		Peel	Pulp	Peel	Pulp	Peel	Pulp	Peel	Pulp
	Coumarins								
	Umbelliferone	3.04 ± 1.15	Traces	1.38 ± 0.51	Traces	0.85 ± 0.12	0.49 ± 0.18		0.24 ± 0.02
	Osthol			0.21 ± 0.07	Traces	0.15 ± 0.04	Traces		
	Aurapten	Traces	0.33 ± 0.21	Traces	0.17 ± 0.07	Traces	0.22 ± 0.15	0.61 ± 0.18	0.09 ± 0.02
	Epoxyaurapten	Traces						Traces	
	Limettin	47.74 ± 12.59	1.42 ± 0.22	15.21 ± 5.77	Traces	14.59 ± 6.67	Traces	8.06 ± 0.89	1.10 ± 0.10
5-geranyloxy-7-methoxycoumarin		Detected	Detected	Detected	Detected	Detected	Detected	Detected	Detected
Furanocoumarins									
Psoralen									
Bergapten cluster	Bergaptol				2.17 ± 0.26		0.67 ± 0.27	3.12 ± 1.30	Traces
	Bergapten	6.08 ± 3.11	0.63 ± 0.08	0.70 ± 0.32	0.30 ± 0.08	0.40 ± 0.02	0.15 ± 0.06	4.92 ± 1.00	0.72 ± 0.15
	Isoimperatorin	16.35 ± 3.09	1.11 ± 0.47	1.66 ± 0.72	0.92 ± 0.41	Traces		12.90 ± 4.98	Traces
	Oxypeucedanin	56.89 ± 7.00	0.42 ± 0.11	21.71 ± 5.69	0.44 ± 0.07	16.59 ± 6.56	0.26 ± 0.05	81.05 ± 23.24	0.17 ± 0.03
	Oxypeucedanin hydrate	24.77 ± 9.92	11.95 ± 5.41	4.08 ± 2.12	2.43 ± 1.71	1.86 ± 0.27	Traces	34.81 ± 12.83	0.45 ± 0.20
	Bergamottin	16.05 ± 4.69	15.06 ± 7.70	44.62 ± 9.57	12.99 ± 4.58	23.97 ± 2.82	1.58 ± 1.14	29.04 ± 10.98	0.13 ± 0.06
	Epoxybergamottin	Traces	Traces					117.29 ± 33.15	
	6', 7'-dihydroxybergamottin		Traces					37.10 ± 15.27	Traces
Xanthotoxin cluster	Xanthotoxol		6.35 ± 1.05		1.42 ± 0.21		Traces		
	Xanthotoxin	4.84 ± 3.11	0.72 ± 0.43		0.31 ± 0.12			0.20 ± 0.02	
	Imperatorin	5.03 ± 2.01	6.64 ± 1.43	Traces	2.21 ± 0.76			4.33 ± 0.94	
	Heraclenin	33.96 ± 2.75	0.97 ± 0.36	6.42 ± 2.68	0.72 ± 0.34	Traces	Traces	2.02 ± 0.12	Traces
	Heraclenol	7.88 ± 3.71	9.93 ± 4.43		2.04 ± 1.17			Traces	
Isopimpinellin cluster	8-geranyloxypsoralen	48.08 ± 10.96	13.34 ± 4.74	24.66 ± 10.18	15.09 ± 6.79	16.10 ± 4.38	12.62 ± 7.50	11.55 ± 3.57	Traces
	Isopimpinellin	50.76 ± 8.29	3.29 ± 1.46	24.68 ± 7.60	1.36 ± 0.64	1.34 ± 0.15	0.18 ± 0.10	3.09 ± 0.23	0.51 ± 0.08
	Phellopterin	18.85 ± 6.74	1.35 ± 0.21	2.55 ± 0.77	1.29 ± 0.63	1.15 ± 0.33		Traces	Traces
	Byakangelicol	73.37 ± 7.21	Traces	23.33 ± 9.00	Traces	10.00 ± 1.87	Traces	41.63 ± 8.43	Traces
	Byakangelicin	Traces	14.43 ± 4.47	Traces	Traces	Traces	Traces		
	Cnidilin	47.71 ± 7.84	2.80 ± 1.22	9.75 ± 3.44	2.09 ± 1.12	2.37 ± 0.97	0.17 ± 0.03		
	Cnidicin	4.83 ± 1.74	1.57 ± 0.41	1.04 ± 0.45	Traces	Traces	Traces	2.64 ± 0.49	
TOTAL (mg.kg ⁻¹)		466.23	92.31	182.00	45.95	89.37	16.34	405.18	3.41

		Tahiti lime		Bears lime		Brazil sweet lime		Palestine sweet lime	
		Peel	Pulp	Peel	Pulp	Peel	Pulp	Peel	Pulp
	Coumarins								
	Umbelliferone					Traces		Traces	
	Osthol							Traces	Traces
	Aurapten	1.17 ± 0.20	0.25 ± 0.08	1.20 ± 0.41	0.30 ± 0.05	Traces		Traces	
	Epoxyaurapten								
	Limettin	359.33 ± 147.68	Traces	140.60 ± 45.93	Traces	25.35 ± 10.13	Traces	29.18 ± 4.70	Traces
5-geranyloxy-7-methoxycoumarin		Detected	Detected	Detected	Detected	Detected	Detected		Detected
Furanocoumarins									
Psoralen		0.33 ± 0.13		Traces					
Bergapten cluster	Bergaptol								
	Bergapten	288.49 ± 30.74	1.71 ± 0.49	173.22 ± 54.20	1.80 ± 1.28	1.26 ± 0.22		Traces	
	Isoimperatorin	1.63 ± 0.33	Traces	3.17 ± 0.69	Traces	Traces		Traces	
	Oxypeucedanin	55.23 ± 11.68	1.09 ± 0.42	67.48 ± 10.88	1.00 ± 0.43	18.77 ± 6.47	0.25 ± 0.02	13.96 ± 4.72	0.32 ± 0.05
	Oxypeucedanin hydrate	11.69 ± 4.20	1.15 ± 0.45	11.86 ± 3.54	1.08 ± 0.45	3.10 ± 0.37		2.74 ± 0.83	
	Bergamottin	44.27 ± 14.75	19.76 ± 7.58	29.83 ± 21.82	9.75 ± 5.83	Traces	Traces		
	Epoxybergamottin								
	6', 7'-dihydroxybergamottin								
Xanthotoxin cluster	Xanthotoxol								
	Xanthotoxin	4.61 ± 1.57		4.07 ± 0.46					
	Imperatorin								
	Heraclenin	5.64 ± 1.21		7.72 ± 0.50		1.77 ± 0.77		1.63 ± 0.73	
	Heraclenol					Traces			
Isopimpinellin cluster	8-geranyloxypsoralen	21.58 ± 4.21	16.41 ± 7.77	23.97 ± 2.60	8.10 ± 4.02				
	Isopimpinellin	87.20 ± 11.92	2.92 ± 1.21	57.16 ± 10.03	2.92 ± 1.35	1.22 ± 0.09	Traces	1.28 ± 0.17	Traces
	Phellopterin	2.83 ± 0.66	Traces	3.28 ± 0.16	1.74 ± 0.97			Traces	
	Byakangelicol	17.25 ± 3.76		13.80 ± 2.56		6.67 ± 1.70		7.26 ± 1.56	
	Byakangelicin								
	Cnidilin	1.91 ± 0.28	0.80 ± 0.22	3.51 ± 0.37	Traces				
	Cnidicin		Traces		Traces				
TOTAL (mg.kg ⁻¹)		903.16	44.09	540.87	26.69	58.14	0.25	56.05	0.32

		Alemow	
		Peel	Pulp
	Coumarins		
	Umbelliferone	1.35 ± 0.37	0.51 ± 0.25
	Osthol		
	Aurapten	51.64 ± 28.60	14.47 ± 4.12
	Epoxyaurapten	48.84 ± 11.80	Traces
	Limettin	84.71 ± 25.73	1.94 ± 0.23
	5-geranyloxy-7-methoxycoumarin	Detected	Detected
	Furanocoumarins		
	Psoralen		
Bergapten cluster	Bergaptol		
	Bergapten	10.07 ± 2.43	1.04 ± 0.15
	Isoimperatorin	36.78 ± 6.87	Traces
	Oxypeucedanin	81.44 ± 17.26	
	Oxypeucedanin hydrate	49.72 ± 13.98	0.50 ± 0.02
	Bergamottin	4.73 ± 2.70	Traces
	Epoxybergamottin	10.67 ± 1.52	
	6', 7'-dihydroxybergamottin	38.17 ± 6.42	Traces
Xanthotoxin cluster	Xanthotoxol		1.00 ± 0.34
	Xanthotoxin		
	Imperatorin	23.92 ± 6.40	2.49 ± 0.95
	Heraclenin	61.43 ± 8.20	1.02 ± 0.44
	Heraclenol	32.96 ± 5.69	1.73 ± 0.62
	8-geranyloxypsoralen	15.18 ± 6.84	3.18 ± 0.82
Isopimpinellin cluster	Isopimpinellin	4.85 ± 0.45	0.70 ± 0.12
	Phellopterin	40.98 ± 5.30	4.50 ± 1.31
	Byakangelicol	72.00 ± 12.56	1.79 ± 0.72
	Byakangelicin	33.13 ± 8.43	13.46 ± 3.68
	Cnidilin	13.89 ± 1.10	
	Cnidicin	7.14 ± 1.05	Traces
TOTAL (mg.kg ⁻¹)		723.60	48.33

Tables J. Concentration (in mg.kg-1 fresh weight ± standard deviation) of the coumarins and the furanocoumarins in the limes peel and pulp extracts. The mention « Traces » is used for compounds that could be detected but not quantitated (3 < S/N < 10) while « Detected » is used when 5-geranyloxy-7-methoxycoumarin was identified in the samples.

		Castagnaro bergamot	
		Peel	Pulp
	Coumarins		
	Umbelliferone		
	Osthol	0.39 ± 0.10	0.10 ± 0.02
	Aurapten	0.20 ± 0.09	0.19 ± 0.09
	Epoxyaurapten	10.72 ± 1.81	
	Limettin	25.69 ± 3.66	1.30 ± 0.46
	5-geranyloxy-7-methoxycoumarin	Detected	Detected
	Furanocoumarins		
	Psoralen	0.47 ± 0.13	0.57 ± 0.49
Bergapten cluster	Bergaptol		8.57 ± 1.02
	Bergapten	388.21 ± 105.05	51.56 ± 43.53
	Isoimperatorin	Traces	0.88 ± 0.17
	Oxypeucedanin	0.80 ± 0.52	0.25 ± 0.01
	Oxypeucedanin hydrate		
	Bergamottin	54.70 ± 38.91	49.67 ± 31.26
Xanthotoxin cluster	Epoxybergamottin		
	6',7'-dihydroxybergamottin		
	Xanthotoxol		
	Xanthotoxin		
	Imperatorin		
	Heraclenin		Traces
Isopimpinellin cluster	Heraclenol		Traces
	8-geranyloxypsoralen		
	Isopimpinellin	2.57 ± 0.27	0.30 ± 0.15
	Phellopterin		
	Byakangelicol		
	Byakangelicin		
	Cnidilin		
	Cnidicin		
TOTAL (mg.kg ⁻¹)		483.75	113.39

Table K. Concentration (in mg.kg⁻¹ fresh weight ± standard deviation) of the coumarins and the furanocoumarins in the bergamot peel and pulp extracts. The mention « Traces » is used for compounds that could be detected but not quantitated (3 < S/N < 10) while « Detected » is used when 5-geranyloxy-7-methoxycoumarin was identified in the samples.

		Mountain		Yuzu		Khasi		Nasnaran	
		Peel	Pulp	Peel	Pulp	Peel	Pulp	Peel	Pulp
	Coumarins								
	Umbelliferone					Traces		1.76 ± 0.40	
	Osthol			1.88 ± 0.44					
	Aurapten	0.36 ± 0.06	0.22 ± 0.05	20.64 ± 11.65	3.60 ± 1.21	0.14 ± 0.03	0.05 ± 0.02	1.39 ± 0.34	0.13 ± 0.04
	Epoxyaurapten			17.54 ± 2.43					
	Limettin	4.17 ± 1.06	0.93 ± 0.37	4.59 ± 1.08		5.04 ± 0.25	0.58 ± 0.10	12.58 ± 3.13	1.30 ± 0.26
	5-geranyloxy-7-methoxycoumarin	Detected		Detected	Detected	Detected	Detected	Detected	Detected
	Furanocoumarins								
	Psoralen								
Bergapten cluster	Bergaptol						Traces	17.66 ± 7.38	6.62 ± 2.07
	Bergapten	3.72 ± 0.95	0.70 ± 0.20	21.91 ± 2.42	Traces	3.53 ± 0.11	0.44 ± 0.06	44.11 ± 10.19	1.56 ± 0.48
	Isoimperatorin	Traces	Traces			Traces		40.54 ± 8.66	2.92 ± 1.01
	Oxypeucedanin	2.37 ± 0.34	0.08 ± 0.01	0.39 ± 0.22	0.30 ± 0.08	1.34 ± 0.20	0.13 ± 0.01	278.71 ± 74.61	6.94 ± 2.40
	Oxypeucedanin hydrate	0.32 ± 0.08	0.20 ± 0.04			Traces		135.44 ± 36.17	14.51 ± 3.34
	Bergamottin	Traces		0.69 ± 0.10	Traces	Traces		55.94 ± 21.99	10.26 ± 3.71
Xanthotoxin cluster	Epoxybergamottin							61.01 ± 15.30	4.96 ± 1.68
	6',7'-dihydroxybergamottin						Traces	101.36 ± 16.35	12.82 ± 5.90
	Xanthotoxol						Traces		
	Xanthotoxin					1.39 ± 0.67	0.21 ± 0.11	Traces	
	Imperatorin								
	Heraclenin					6.13 ± 1.60	Traces		
Isopimpinellin cluster	Heraclenol					Traces	Traces		
	8-geranyloxypsoralen					15.62 ± 1.75	1.84 ± 0.76		2.26 ± 0.75
	Isopimpinellin	2.33 ± 0.39	0.61 ± 0.21	2.61 ± 0.67	0.46 ± 0.19	13.14 ± 3.02	0.39 ± 0.03	6.70 ± 1.28	0.88 ± 0.12
	Phellopterin								
	Byakangelicol					4.05 ± 0.74		Traces	
	Byakangelicin								
TOTAL (mg.kg ⁻¹)		13.27	2.74	70.25	4.36	50.38	3.64	757.20	65.16

		Mandarin x citron hybrid	
		Peel	Pulp
	Coumarins		
	Umbelliferone		
	Osthol		
	Aurapten	0.80 ± 0.22	0.08 ± 0.02
	Epoxyaurapten		
	Limettin	2.79 ± 0.08	0.48 ± 0.04
	5-geranyloxy-7-methoxycoumarin	Detected	Detected
	Furanocoumarins		
	Psoralen		
Bergapten cluster	Bergaptol		
	Bergapten	2.38 ± 0.26	0.46 ± 0.07
	Isoimperatorin	1.00 ± 0.13	
	Oxypeucedanin	2.14 ± 0.44	0.12 ± 0.01
	Oxypeucedanin hydrate		
	Bergamottin	Traces	
Xanthotoxin cluster	Epoxybergamottin	Traces	
	6',7'-dihydroxybergamottin		
	Xanthotoxol		
	Xanthotoxin		
	Imperatorin		
	Heraclenin		
Isopimpinellin cluster	Heraclenol		
	8-geranyloxypsoralen		
	Isopimpinellin	1.45 ± 0.20	0.36 ± 0.06
	Phellopterin		
	Byakangelicol	1.00 ± 0.35	
	Byakangelicin	Traces	
TOTAL (mg.kg ⁻¹)		11.56	1.50

Tables L. Concentration (in mg.kg-1 fresh weight ± standard deviation) of the coumarins and the furanocoumarins in the unknown origin hybrids peel and pulp extracts. The mention « Traces » is used for compounds that could be detected but not quantitated (3 < S/N < 10) while « Detected » is used when 5-geranyloxy-7-methoxycoumarin was identified in the samples.