

1 **Supplementary Table I.** Compound class composition of the cuticular wax from adaxial leaf sides of *Citrus aurantium*, *Euonymus japonica*, *Clusia flava*  
 2 and *Garcinia spicata*. Percentages within individual compound classes are given as mean values  $\pm$  standard deviation (n = 5).

3  
4  
5

	<i>Citrus aurantium</i>				<i>Euonymus japonica</i>				<i>Clusia flava</i>				<i>Garcinia spicata</i>			
	Epicut. wax	Intracut. wax	Epi- plus intracut. wax	Total wax	Epicut. wax	Intracut. wax	Epi- plus intracut. wax	Total wax	Epicut. wax	Intracut. wax	Epi- plus intracut. wax	Total wax	Epicut. wax	Intracut. wax	Epi- plus intracut. wax	Total wax
<b>Fatty acids</b>	6 $\pm$ 1	3 $\pm$ 1	5 $\pm$ 1	2 $\pm$ 0	9 $\pm$ 2	3 $\pm$ 1	4 $\pm$ 1	4 $\pm$ 2	1 $\pm$ 1	1 $\pm$ 0	1 $\pm$ 0	4 $\pm$ 1	3 $\pm$ 1	6 $\pm$ 2	4 $\pm$ 1	2 $\pm$ 2
<b>prim. Alcohols</b>	73 $\pm$ 3	23 $\pm$ 8	58 $\pm$ 7	65 $\pm$ 1	9 $\pm$ 1		2 $\pm$ 0	2 $\pm$ 0	13 $\pm$ 2	2 $\pm$ 0	6 $\pm$ 1	11 $\pm$ 1	13 $\pm$ 2	2 $\pm$ 1	11 $\pm$ 1	5 $\pm$ 1
<b>Alkyl esters</b>	5 $\pm$ 1	2 $\pm$ 1	4 $\pm$ 1	4 $\pm$ 1	2 $\pm$ 0				2 $\pm$ 0		1 $\pm$ 0	1 $\pm$ 0				
<b>Aldehydes</b>	3 $\pm$ 1		2 $\pm$ 1	2 $\pm$ 1	8 $\pm$ 3		1 $\pm$ 0	1 $\pm$ 1	2 $\pm$ 0		1 $\pm$ 0	6 $\pm$ 1	7 $\pm$ 1	1 $\pm$ 0	6 $\pm$ 1	3 $\pm$ 1
<b>Alkanes</b>	9 $\pm$ 2	3 $\pm$ 1	7 $\pm$ 1	5 $\pm$ 1	65 $\pm$ 8	2 $\pm$ 0	12 $\pm$ 4	13 $\pm$ 4	79 $\pm$ 4	6 $\pm$ 1	35 $\pm$ 5	62 $\pm$ 8	75 $\pm$ 3	6 $\pm$ 2	62 $\pm$ 8	75 $\pm$ 16
<b>Triterpenoids</b>		45 $\pm$ 9	15 $\pm$ 7	13 $\pm$ 1	1 $\pm$ 0	87 $\pm$ 2	75 $\pm$ 2	74 $\pm$ 7		86 $\pm$ 2	51 $\pm$ 6	4 $\pm$ 3		23 $\pm$ 10	4 $\pm$ 3	7 $\pm$ 9
<b>Sterols</b>		2 $\pm$ 1	1 $\pm$ 0	2 $\pm$ 0											2 $\pm$ 2	
<b>Tocopherols</b>		7 $\pm$ 4	2 $\pm$ 2	3 $\pm$ 1		3 $\pm$ 0	3 $\pm$ 0	2 $\pm$ 1		2 $\pm$ 0	1 $\pm$ 0	8 $\pm$ 4		43 $\pm$ 6	8 $\pm$ 4	2 $\pm$ 1
<b>Not identified</b>	4 $\pm$ 1	13 $\pm$ 4	7 $\pm$ 2	6 $\pm$ 1	6 $\pm$ 3	3 $\pm$ 1	3 $\pm$ 1	3 $\pm$ 1	2 $\pm$ 0	2 $\pm$ 1	2 $\pm$ 0	4 $\pm$ 2	1 $\pm$ 0	16 $\pm$ 3	4 $\pm$ 2	6 $\pm$ 3

6  
7

8 **Supplementary Table II.** Compound class composition of the cuticular waxes from adaxial leaf sides of *Tetrastigma voinierianum*, *Oreopanax*  
 9 *guatemalensis*, *Monstera deliciosa* and *Schefflera elegantissima*. Percentages of individual compound classes within respective wax mixtures are given  
 10 as mean values  $\pm$  standard deviation (n = 5).

11  
12

	<i>Tetrastigma voinierianum</i>				<i>Oreopanax guatemalensis</i>				<i>Monstera deliciosa</i>				<i>Schefflera elegantissima</i>			
	Epicut. wax	Intracut. wax	Epi- plus intracut. wax	Total wax	Epicut. wax	Intracut. wax	Epi- plus intracut. wax	Total wax	Epicut. wax	Intracut. wax	Epi- plus intracut. wax	Total wax	Epicut. wax	Intracut. wax	Epi- plus intracut. wax	Total wax
<b>Fatty acids</b>	4 $\pm$ 2	2 $\pm$ 1	4 $\pm$ 1	6 $\pm$ 2	44 $\pm$ 7	22 $\pm$ 12	28 $\pm$ 8	28 $\pm$ 6	10 $\pm$ 3	5 $\pm$ 3	9 $\pm$ 4	10 $\pm$ 3	4 $\pm$ 2	4 $\pm$ 1	5 $\pm$ 2	3 $\pm$ 2
<b>prim. Alcohols</b>	45 $\pm$ 4	41 $\pm$ 4	44 $\pm$ 3	42 $\pm$ 8	17 $\pm$ 3	26 $\pm$ 8	24 $\pm$ 5	22 $\pm$ 1	22 $\pm$ 2	12 $\pm$ 6	20 $\pm$ 3	17 $\pm$ 1	2 $\pm$ 1	5 $\pm$ 1	3 $\pm$ 1	9 $\pm$ 2
<b>Alkyl esters</b>									13 $\pm$ 1	20 $\pm$ 7	14 $\pm$ 3	16 $\pm$ 4				
<b>Aldehydes</b>	10 $\pm$ 5	3 $\pm$ 1	9 $\pm$ 6	7 $\pm$ 2	21 $\pm$ 4	26 $\pm$ 9	25 $\pm$ 9	29 $\pm$ 3	21 $\pm$ 2	12 $\pm$ 1	19 $\pm$ 1	16 $\pm$ 3	4 $\pm$ 3	5 $\pm$ 3	5 $\pm$ 3	3 $\pm$ 1
<b>Alkanes</b>	37 $\pm$ 4	26 $\pm$ 4	32 $\pm$ 1	29 $\pm$ 8	15 $\pm$ 2	20 $\pm$ 7	18 $\pm$ 5	16 $\pm$ 2	32 $\pm$ 4	17 $\pm$ 3	31 $\pm$ 3	35 $\pm$ 4	86 $\pm$ 7	80 $\pm$ 5	84 $\pm$ 6	80 $\pm$ 3
<b>Triterpenoids</b>																
<b>Sterols</b>		14 $\pm$ 1	5 $\pm$ 2	7 $\pm$ 1		1 $\pm$ 1	1 $\pm$ 1			19 $\pm$ 4	2 $\pm$ 0	4 $\pm$ 1			1 $\pm$ 0	
<b>Tocopherols</b>		10 $\pm$ 3	4 $\pm$ 2	4 $\pm$ 2		3 $\pm$ 2	2 $\pm$ 1	2 $\pm$ 0		1 $\pm$ 1						
<b>Not identified</b>	2 $\pm$ 0	4 $\pm$ 12	2 $\pm$ 1	4 $\pm$ 2	3 $\pm$ 1	3 $\pm$ 2	3 $\pm$ 2	2 $\pm$ 1	2 $\pm$ 1	13 $\pm$ 3	4 $\pm$ 2	2 $\pm$ 1	2 $\pm$ 1	4 $\pm$ 1	3 $\pm$ 1	5 $\pm$ 2

13  
14

15 **Supplementary Table III.** Relative composition of the alicyclic compounds in the cuticular waxes from adaxial leaf sides of *Citrus aurantium*,  
 16 *Euonymus japonica*, *Clusia flava* and *Garcinia spicata*. Amounts of individual compounds are given as percentages of the total coverage of alicyclic  
 17 wax compounds (mean values  $\pm$  standard deviation; n = 5).

18  
19  
20

	<i>Citrus aurantium</i>			<i>Euonymus japonica</i>				<i>Clusia flava</i>				<i>Garcinia spicata</i>				
	Epicut. wax	Intracut. wax	Epi- plus intracut. wax	Total wax	Epicut. wax	Intracut. wax	Epi- plus intracut. wax	Total wax	Epicut. wax	Intracut. wax	Epi- plus intracut. wax	Total wax	Epicut. wax	Intracut. wax	Epi- plus intracut. wax	Total wax
$\alpha$ -Amyrin	5.5 $\pm$ 1.7			4.9 $\pm$ 1.3		1.8 $\pm$ 0.5	1.8 $\pm$ 0.5	1.9 $\pm$ 0.2		3.0 $\pm$ 0.3	3.0 $\pm$ 0.3	3.2 $\pm$ 0.5		9.5 $\pm$ 1.4		43.4 $\pm$ 15.2
$\beta$ -Amyrin	4.5 $\pm$ 0.8			4.5 $\pm$ 0.2	5.2 $\pm$ 7.6	2.9 $\pm$ 0.5	3.0 $\pm$ 0.4	3.1 $\pm$ 0.1		3.8 $\pm$ 0.2	3.8 $\pm$ 0.2	3.9 $\pm$ 0.3		2.6 $\pm$ 0.7		13.1 $\pm$ 5.3
Friedelin	9.8 $\pm$ 12.0			15.3 $\pm$ 4.2	75.6 $\pm$ 12.0	32.9 $\pm$ 2.0	33.0 $\pm$ 2.0	32.7 $\pm$ 1.7	100 $\pm$ 0.0	38.0 $\pm$ 9.4	38.1 $\pm$ 9.4	37.1 $\pm$ 3.7		19.0 $\pm$ 8.7		13.3 $\pm$ 6.8
Lupenone	10.8 $\pm$ 7.6			0.5 $\pm$ 0.3		57.6 $\pm$ 1.9	57.5 $\pm$ 1.9	56.2 $\pm$ 4.4		47.4 $\pm$ 12.0	47.3 $\pm$ 11.9	45.0 $\pm$ 8.5				
Lupeol	7.8 $\pm$ 17.1					0.6 $\pm$ 0.1	0.6 $\pm$ 0.1	0.6 $\pm$ 0.0		0.3 $\pm$ 0.0	0.3 $\pm$ 0.0	0.5 $\pm$ 0.1		2.4 $\pm$ 0.4		
Lupeolester	4.4 $\pm$ 0.5			6.0 $\pm$ 1.2												
$\delta$ -Tocopherol						0.1 $\pm$ 0.0	0.1 $\pm$ 0.0	0.1 $\pm$ 0.0		0.2 $\pm$ 0.2	0.2 $\pm$ 0.2	0.2 $\pm$ 0.2				
$\gamma$ -Tocopherol	3.9 $\pm$ 3.5			4.0 $\pm$ 0.4		2.6 $\pm$ 0.2	2.6 $\pm$ 0.2	2.5 $\pm$ 0.8		0.8 $\pm$ 0.4	0.8 $\pm$ 0.4	0.7 $\pm$ 0.1		8.8 $\pm$ 1.9		4.5 $\pm$ 2.5
$\alpha$ -Tocopherol	7.2 $\pm$ 5.8			11.6 $\pm$ 4.2		0.6 $\pm$ 0.2	0.6 $\pm$ 0.2	0.5 $\pm$ 0.1		0.8 $\pm$ 0.2	0.8 $\pm$ 0.2	0.4 $\pm$ 0.0		15.0 $\pm$ 6.3		1.5 $\pm$ 0.7
Campesterol	3.2 $\pm$ 0.9			5.2 $\pm$ 1.0												
$\beta$ -Sitosterol	1.3 $\pm$ 1.1			3.7 $\pm$ 0.9	19.2 $\pm$ 12.1	0.1 $\pm$ 0.1	0.2 $\pm$ 0.1	0.1 $\pm$ 0.0		0.4 $\pm$ 0.1	0.3 $\pm$ 0.1	0.3 $\pm$ 0.1		0.2 $\pm$ 0.1		2.2 $\pm$ 1.8
Stigamsterol															2.1 $\pm$ 2.3	0.0 $\pm$ 0.0
Unident. alicyclics	41.6 $\pm$ 28.9			44.3 $\pm$ 6.1		0.7 $\pm$ 0.7	0.7 $\pm$ 0.7	2.4 $\pm$ 4.3		5.3 $\pm$ 4.1	5.3 $\pm$ 4.0	8.9 $\pm$ 7.6		40.4 $\pm$ 4.1		22.0 $\pm$ 10.4

21 **Supplementary Table IV.** Relative composition of the alicyclic compounds in the cuticular waxes from adaxial leaf sides of *Tetrastigma voinierianum*,  
 22 *Oreopanax guatemalensis*, *Monstera deliciosa* and *Schefflera elegantissima*. Amounts of individual compounds are given as percentages of the total  
 23 coverage of alicyclic wax compounds (mean values  $\pm$  standard deviation; n = 5).

	<i>Tetrastigma voinierianum</i>				<i>Oreopanax guatemalensis</i>				<i>Monstera deliciosa</i>				<i>Schefflera elegantissima</i>			
	Epicut. wax	Intracut. wax	Epi- plus intracut. wax	Total wax	Epicut. wax	Intracut. wax	Epi- plus intracut. wax	Total wax	Epicut. wax	Intracut. wax	Epi- plus intracut. wax	Total wax	Epicut. wax	Intracut. wax	Epi- plus intracut. wax	Total wax
$\alpha$ -Amyrin																
$\beta$ -Amyrin																
Friedelin																
Lupenone																
Lupeol																
Lupeolester																
$\delta$ -Tocopherol																
$\gamma$ -Tocopherol	2.9 $\pm$ 0.8		2.1 $\pm$ 1.3		47.9 $\pm$ 15.3		51.2 $\pm$ 6.1		4.1 $\pm$ 2.7		3.2 $\pm$ 0.8		5.3 $\pm$ 5.8			
$\alpha$ -Tocopherol	5.6 $\pm$ 1.1		4.5 $\pm$ 2.7		15.8 $\pm$ 10.0		6.8 $\pm$ 4.4		1.4 $\pm$ 2.7							
Campesterol	21.4 $\pm$ 5.3		32.3 $\pm$ 11.2						6.5 $\pm$ 1.2		9.2 $\pm$ 1.1					
$\beta$ -Sitosterol	42.1 $\pm$ 4.7		35.0 $\pm$ 9.7		24.5 $\pm$ 20.0		2.9 $\pm$ 1.5		21.8 $\pm$ 19.3		11.5 $\pm$ 1.9		40.7 $\pm$ 23.8		51.9 $\pm$ 26.8	
Stigamsterol	27.6 $\pm$ 8.1		25.1 $\pm$ 5.3						66.2 $\pm$ 15.5		76.1 $\pm$ 3.2		54.0 $\pm$ 23.1		48.1 $\pm$ 26.8	
Unidentified alicyclics	0.4 $\pm$ 0.1		0.9 $\pm$ 0.9		11.7 $\pm$ 16.0		39.1 $\pm$ 9.3									

28 **Supplementary Table V.** Chain length composition of VLCFA derivative classes in the cuticular wax from adaxial leaf sides of *Citrus aurantium*,  
 29 *Euonymus japonica*, *Clusia flava* and *Garcinia spicata*. Percentages within individual compound classes are given as mean values ± standard deviation  
 30 ( $n = 5$ ). Trace (“tr”) signifies values that were below  $0.05 \mu\text{g/cm}^2$ . Data for other minor chain lengths are not shown.  
 31

<i>Citrus aurantium</i>									<i>Euonymus japonica</i>						<i>Clusia flava</i>						<i>Garcinia spicata</i>			
	Epicut. wax	Intracut. wax	Epi- plus intracut. wax	Total wax	Epicut. wax	Intracut. wax	Epi- plus intracut. wax	Total wax	Epicut. wax	Intracut. wax	Epi- plus intracut. wax	Total wax	Epicut. wax	Intracut. wax	Epi- plus intracut. wax	Total wax	Epicut. wax	Intracut. wax	Epi- plus intracut. wax	Total wax				
Fatty acids	20	6 ± 5	9 ± 6	6 ± 5	3 ± 1	2 ± 1	1 ± 3	1 ± 1	3 ± 1	2 ± 2	2 ± 2	2 ± 1	2 ± 1	14 ± 8	20 ± 9	14 ± 7								
	22	5 ± 3	4 ± 4	5 ± 3	11 ± 4	2 ± 0.4	27 ± 22	16 ± 16	4 ± 3	tr	tr	tr	tr	20 ± 10	9 ± 16	20 ± 10								
	24	17 ± 5	3 ± 7	15 ± 4	30 ± 4	14 ± 3	11 ± 4	12 ± 3	14 ± 1	tr	5 ± 2	2 ± 1	5 ± 1	8 ± 5	tr	7 ± 4								
	26	27 ± 3	25 ± 8	27 ± 3	46 ± 15	33 ± 5	8 ± 3	21 ± 8	28 ± 3	5 ± 1	27 ± 8	14 ± 3	26 ± 12	10 ± 2	19 ± 15	11 ± 2								
	28	23 ± 4		21 ± 4		6 ± 1	21 ± 7	13 ± 3	10 ± 4	20 ± 3	4 ± 8	14 ± 4	tr	16 ± 10	6 ± 6	16 ± 9	67 ± 12							
	30	4 ± 3		4 ± 3		5 ± 2	5 ± 3	4 ± 2	10 ± 3	10 ± 2	18 ± 7	13 ± 3	21 ± 4	11 ± 9	10 ± 8	tr								
	32	4 ± 4	28 ± 24	5 ± 4	tr	20 ± 7	5 ± 1	13 ± 5	12 ± 2	26 ± 8		15 ± 4	13 ± 4	2 ± 2		2 ± 2								
	34					28 ± 13	5 ± 3	15 ± 7	15 ± 5	tr		16 ± 7												
	36								7 ± 5	3 ± 3	5 ± 2	4 ± 1												
prim. Alcohols	22	tr	tr	tr	tr	1 ± 0.2		tr	3 ± 4															
	24	11 ± 2	2 ± 1	10 ± 2	10 ± 1	8 ± 2	3 ± 3	7 ± 2	9 ± 1															
	26	39 ± 5	11 ± 5	36 ± 5	40 ± 3	33 ± 3	9 ± 5	27 ± 4	33 ± 2	tr	tr	tr	1 ± 0.1	32 ± 2	12 ± 4	31 ± 2	18 ± 7							
	28	14 ± 1	10 ± 2	13 ± 1	14 ± 0.4	12 ± 2	14 ± 6	13 ± 3	13 ± 2	23 ± 6	9 ± 0.3	20 ± 5	32 ± 9	24 ± 2	22 ± 10	24 ± 1	19 ± 3							
	30	9 ± 2	11 ± 6	9 ± 3	9 ± 1	3 ± 2	10 ± 10	5 ± 4	1 ± 1	6 ± 1	6 ± 3	6 ± 1	1 ± 0.4	11 ± 1	4 ± 2	11 ± 1	15 ± 3							
	32	10 ± 3	34 ± 2	12 ± 4	11 ± 1	13 ± 1	17 ± 4	14 ± 1	10 ± 2	14 ± 1	29 ± 2	17 ± 1	19 ± 2	13 ± 2	11 ± 1	13 ± 1	24 ± 8							
	34	3 ± 1	12 ± 5	4 ± 1	3 ± 0.1	15 ± 2	26 ± 18	18 ± 5	19 ± 3	27 ± 2	26 ± 2	27 ± 1	26 ± 2	5 ± 2	17 ± 3	6 ± 2	9 ± 5							
	36	1 ± 0.1	2 ± 1	1 ± 0.1	1 ± 0.1					11 ± 2	10 ± 0.4	11 ± 1	9 ± 2											
	38	tr	tr	tr	tr					5 ± 1	5 ± 0.3	5 ± 1	4 ± 1											
Alkyl esters	38	3 ± 1	14 ± 3	5 ± 1	4 ± 1																			
	40	8 ± 1	13 ± 5	8 ± 2	9 ± 2																			
	42	27 ± 6	5 ± 3	23 ± 7	28 ± 3	3 ± 1		3 ± 1																
	44	20 ± 14	1 ± 2	16 ± 10	14 ± 1	4 ± 2		4 ± 2		6 ± 1	4 ± 2	6 ± 1	4 ± 1											
	46	10 ± 2	6 ± 4	10 ± 2	11 ± 1	3 ± 1		3 ± 1		7 ± 1	1 ± 2	5 ± 1	5 ± 1											
	48	9 ± 2	13 ± 10	10 ± 4	9 ± 2	6 ± 2		6 ± 2		20 ± 2	21 ± 3	20 ± 3	15 ± 2											
	50	3 ± 2	9 ± 6	4 ± 2	2 ± 2	14 ± 1		14 ± 1		43 ± 1	47 ± 7	44 ± 2	34 ± 4											
	52	2 ± 1	1 ± 2	2 ± 1	1 ± 2	32 ± 3		32 ± 3		25 ± 4	17 ± 2	23 ± 3	20 ± 1											
	54					38 ± 3		38 ± 3		9 ± 2	2 ± 1	13 ± 7												
Aldehydes	24	11 ± 3	8 ± 18	11 ± 3	12 ± 3	1 ± 0.4		1 ± 0.4		3 ± 1	2 ± 1	3 ± 1	tr	6 ± 6	tr	2 ± 1	14 ± 3							
	26	24 ± 5	tr	23 ± 5	39 ± 5	4 ± 1		3 ± 1		tr	1 ± 3	1 ± 1	2 ± 2	2 ± 1	tr	2 ± 1	1	5 ± 1	7 ± 4					
	28	9 ± 3	5 ± 8	9 ± 3	13 ± 3	4 ± 2	3 ± 4	3 ± 2	7 ± 6	7 ± 4	4 ± 1	6 ± 3	22 ± 5	5 ± 1	9 ± 11	5 ± 1	7 ± 4							
	30	11 ± 3	tr	11 ± 2	tr	3 ± 2		2 ± 2	tr	5 ± 2	7 ± 5	5 ± 2	tr	19 ± 2	14 ± 10	19 ± 2	52 ± 11							
	32	6 ± 3	20 ± 29	7 ± 4	11 ± 3	30 ± 2		23 ± 4	11 ± 7	25 ± 1	26 ± 5	26 ± 2	17 ± 1	37 ± 2	28 ± 13	36 ± 2	4 ± 4							
	34	1 ± 1	12 ± 27	1 ± 1	2 ± 3	51 ± 5	74 ± 18	56 ± 5	66 ± 13	51 ± 5	74 ± 18	56 ± 5	66 ± 13	12 ± 4	36 ± 9	13 ± 3	11 ± 9							
Alkanes	27	7 ± 2	6 ± 2	7 ± 2	9 ± 1	1 ± 0.3	4 ± 2	2 ± 0.5	1 ± 0.2	1 ± 0.3	4 ± 2	2 ± 0.5	1 ± 0.2	1 ± 0.3	tr	1 ± 0.3								
	29	8 ± 2	7 ± 4	8 ± 2	9 ± 1	11 ± 2	15 ± 3	12 ± 2	8 ± 1	11 ± 2	15 ± 3	12 ± 2	8 ± 1	20 ± 4	18 ± 3	20 ± 4	18 ± 2							
	31	42 ± 4	30 ± 7	41 ± 4	44 ± 3	42 ± 3	30 ± 9	40 ± 5	41 ± 1	42 ± 3	30 ± 9	40 ± 5	41 ± 1	59 ± 3	44 ± 6	58 ± 3	60 ± 5							

<b>33</b>	18 ± 6	18 ± 14	17 ± 7	21 ± 2	28 ± 4	12 ± 4	25 ± 4	33 ± 3	28 ± 4	12 ± 4	25 ± 4	33 ± 3	7 ± 2	4 ± 3	7 ± 2	10 ± 1
<b>35</b>	2 ± 1	1 ± 2	2 ± 1	3 ± 1	1 ± 0.2	1 ± 1	1 ± 0.1	1 ± 0.2	1 ± 0.2	1 ± 1	1 ± 0.1	1 ± 0.2	2 ± 2	tr		

33 **Supplementary Table VI.** Chain length composition of VLCFA derivative classes in the cuticular wax from adaxial leaf sides of *Tetrastigma*  
 34 *voinieriianum*, *Oreopanax guatemalensis*, *Monstera deliciosa* and *Schefflera elegantissima*. Percentages within individual compound classes are given as  
 35 mean values ± standard deviation (n = 5). Trace (“tr”) signifies values that were below 0.05 µg/cm<sup>2</sup>. Data for other minor chain lengths are not shown.  
 36

	<i>Tetrastigma voinieriianum</i>				<i>Oreopanax guatemalensis</i>				<i>Monstera deliciosa</i>				<i>Schefflera elegantissima</i>				
	Epicut. wax	Intracut. wax	Epi- plus intracut. wax	Total wax	Epicut. wax	Intracut. wax	Epi- plus intracut. wax	Total wax	Epicut. wax	Intracut. wax	Epi- plus intracut. wax	Total wax	Epicut. wax	Intracut. wax	Epi- plus intracut. wax	Total wax	
<b>Fatty acids</b>	20	1 ± 1	1 ± 1	1 ± 1	0.3 ± 0.2	1 ± 0.2	1 ± 1	1 ± 0.4	1 ± 0.1	1 ± 0.1	1 ± 1	1 ± 0.1	0.1 ± 0.1	0.4 ± 0.4	3 ± 2	1 ± 0.4	2 ± 4
	22	0.3 ± 1	tr	0.2 ± 0.3	0.1 ± 0.2	22 ± 6	36 ± 10	29 ± 11	28 ± 1	1 ± 0.1	2 ± 1	1 ± 0.1	1 ± 0.2	1 ± 1	1 ± 2	1 ± 1	3 ± 5
	24	2 ± 1	tr	2 ± 1	2 ± 0.4	34 ± 6	36 ± 9	35 ± 8	33 ± 1	3 ± 0.4	1 ± 1	2 ± 0.3	3 ± 1	1 ± 0.4	3 ± 3	1 ± 1	0.3 ± 1
	26	20 ± 5	2 ± 1	16 ± 6	7 ± 2	9 ± 1	1 ± 2	5 ± 3	7 ± 1	3 ± 1	1 ± 1	3 ± 1	3 ± 0.4	1 ± 1	1 ± 1	1 ± 1	3 ± 5
	28	48 ± 8	9 ± 6	37 ± 9	7 ± 4	11 ± 3	4 ± 5	9 ± 5	9 ± 0.4	13 ± 2	9 ± 2	13 ± 2	12 ± 3	4 ± 2	15 ± 5	5 ± 1	12 ± 14
	30	25 ± 11	46 ± 7	30 ± 10	60 ± 6	20 ± 8	17 ± 13	19 ± 11	21 ± 1	48 ± 2	35 ± 30	47 ± 3	52 ± 11	19 ± 11	28 ± 8	21 ± 8	11 ± 8
	32	3 ± 4	30 ± 8	11 ± 4	22 ± 9	0.3 ± 0.3		0.2 ± 0.3		25 ± 7	19 ± 14	25 ± 6	25 ± 9	64 ± 10	21 ± 9	58 ± 7	2 ± 2
	34	1 ± 1	7 ± 3	2 ± 1	11 ± 9					4 ± 2	9 ± 8	4 ± 2	2 ± 2				
	36	0.1 ± 0.2	1 ± 1	0.1 ± 0.3	5 ± 4												
<b>prim. Alcohols</b>	22	tr	tr	0.2 ± 0.0	2 ± 1	0.1 ± 0.1	0.4 ± 0.1	0.4 ± 0.0						tr	tr		
	24	1 ± 0.1	tr	0.4 ± 0.0	0.1 ± 0.1	6 ± 2	1 ± 1	2 ± 0.4	3 ± 0.1	3 ± 1	1 ± 0.1	3 ± 0.5	6 ± 0.4	1 ± 1		0.3 ± 0.4	
	26	16 ± 1	1 ± 0.1	11 ± 1	5 ± 1	6 ± 1	3 ± 1	4 ± 1	3 ± 0.2	8 ± 3	4 ± 2	8 ± 3	15 ± 1	1 ± 1	1 ± 0.3	1 ± 1	1 ± 1
	28	44 ± 1	14 ± 1	33 ± 4	21 ± 3	23 ± 1	18 ± 3	20 ± 2	18 ± 1	14 ± 2	10 ± 3	14 ± 1	14 ± 1	2 ± 1	1 ± 1	2 ± 1	11 ± 8
	30	26 ± 1	45 ± 1	33 ± 1	36 ± 1	45 ± 6	65 ± 7	60 ± 6	67 ± 2	41 ± 2	34 ± 14	40 ± 2	31 ± 1	8 ± 6	6 ± 5	7 ± 6	28 ± 17
	32	8 ± 1	25 ± 1	14 ± 2	18 ± 4	1 ± 0.5	2 ± 1	2 ± 1	0.1 ± 0.1	27 ± 3	41 ± 22	28 ± 3	28 ± 1	48 ± 7	60 ± 7	54 ± 4	47 ± 13
	34	2 ± 0.1	8 ± 0.2	4 ± 1	11 ± 1	1 ± 0.4	0.4 ± 0.3	0.5 ± 0.3	0.4 ± 0.1	4 ± 1	7 ± 3	4 ± 0.5	4 ± 0.3	10 ± 4	19 ± 5	14 ± 4	5 ± 6
	36	0.5 ± 0.0	2 ± 0.1	1 ± 0.2	4 ± 1												
	38	0.1 ± 0.0	2 ± 0.2	1 ± 0.2	2 ± 1												
<b>Alkyl esters</b>	42								1 ± 0.1	3 ± 1	1 ± 0.1	1 ± 0.2					
	44								3 ± 1	5 ± 1	3 ± 1	4 ± 1					
	46								10 ± 1	10 ± 2	10 ± 1	14 ± 3					
	48								17 ± 2	17 ± 2	17 ± 2	21 ± 3					
	50								27 ± 1	22 ± 2	26 ± 0.3	26 ± 1					
	52								40 ± 4	38 ± 6	40 ± 4	31 ± 5					
<b>Aldehydes</b>	24	0.5 ± 0.3	1 ± 0.4	1 ± 0.3	0.5 ± 0.4	1 ± 1	1 ± 2	1 ± 1	0.3 ± 0.0	0.4 ± 0.2	0.3 ± 0.2	1 ± 0.2	1 ± 1	2 ± 2	1 ± 1		
	26	8 ± 1	tr	7 ± 1	3 ± 2	1 ± 0.2	1 ± 0.4	1 ± 0.3	0.3 ± 0.1	3 ± 3	0.1 ± 0.2	3 ± 3	3 ± 1	0.3 ± 0.5	2 ± 2	1 ± 1	0.1 ± 0.3
	28	27 ± 2	10 ± 3	24 ± 2	12 ± 3	14 ± 3	12 ± 4	12 ± 3	11 ± 1	7 ± 1	3 ± 1	7 ± 1	9 ± 3	3 ± 1	1 ± 2	2 ± 1	16 ± 13
	30	47 ± 1	31 ± 6	44 ± 2	21 ± 4	77 ± 7	80 ± 5	79 ± 5	79 ± 1	32 ± 2	17 ± 8	30 ± 2	35 ± 5	16 ± 7	27 ± 10	21 ± 4	12 ± 4
	32	8 ± 3	28 ± 9	12 ± 2	28 ± 2	1 ± 1	2 ± 2	2 ± 1	4 ± 1	38 ± 2	45 ± 6	39 ± 2	35 ± 3	56 ± 5	32 ± 12	48 ± 4	36 ± 16
	34	3 ± 1	13 ± 5	5 ± 2	15 ± 5					15 ± 1	31 ± 3	17 ± 2	15 ± 3	13 ± 6	21 ± 3	16 ± 4	23 ± 12
	36	1 ± 1	3 ± 1	1 ± 0.4	7 ± 2					0.1 ± 0.2	0.1 ± 0.1						
<b>Alkanes</b>	27	2 ± 0.3	2 ± 1	2 ± 0.5	3 ± 1	6 ± 1	6 ± 1	6 ± 1	6 ± 0.3	1 ± 0.3	3 ± 3	1 ± 0.4	1 ± 0.1	0.2 ± 0.0	0.2 ± 0.0	0.2 ± 0.0	1 ± 1
	29	33 ± 2	25 ± 2	31 ± 3	17 ± 4	78 ± 3	77 ± 10	78 ± 7	81 ± 1	22 ± 2	16 ± 3	22 ± 2	22 ± 2	27 ± 1	27 ± 3	27 ± 1	35 ± 13
	31	53 ± 2	54 ± 7	53 ± 4	55 ± 4	7 ± 2	5 ± 1	5 ± 2	5 ± 1	63 ± 1	57 ± 10	63 ± 1	64 ± 0.5	67 ± 1	67 ± 1	67 ± 1	59 ± 11
	33	7 ± 0.2	10 ± 0.3	8 ± 1	16 ± 4	1 ± 0.4	2 ± 2	2 ± 1	1 ± 1	9 ± 2	12 ± 7	9 ± 2	9 ± 1	3 ± 1	3 ± 1	3 ± 1	2 ± 2
	35	0.5 ± 0.2	1 ± 1	1 ± 0.5	3 ± 1					0.3 ± 0.3	0.2 ± 0.2	0.1 ± 0.1	0.1 ± 0.0		0.2 ± 0.2	tr	0.1 ± 0.1

