Table S1. Individual stilbene content (mg/g of dry weight, DW) in the *Vitis amurensis* cell culture V7 and leaves in control conditions (V7, L) and after salicylic acid (SA 50, SA 200 µM), methyl jasmonate acid (MeJa 50, MeJa 200 µM), *p*-coumaric acids acid (CA 100, CA 500 µM) feeding and after ultraviolet C treatment (UV-C 1 h, UV-C 24 h).
* – $p < 0.05$; ** – $p < 0.01$ versus values of total stilbene levels in the V7 cell line (V7, for cell culture samples) or in grape leaves (L, for leaf samples) cultivated in control conditions.

Treatments	(1)[a] *t*-resveratrol diglucoside, mg/g DW	(2) *t*-piceid, mg/g DW	(3) *cis*-piceid, mg/g DW	(4) *t*-piceatannol, mg/g DW	(5) *t*-resveratrol, mg/g DW	(6) *cis*-resveratrol, mg/g DW	(7) ε-viniferin, mg/g DW	(8) δ-viniferin, mg/g DW
V7	**0.23 ±0.05**	**0.04 ±0.01**	**0.01 ±0.01**	**0**	**0.03 ±0.02**	**0**	**0.01 ±0.01**	**0.05 ±0.02**
V7 with CA 100 µM	0.68 ±0.18*	0.13 ±0.03*	0.02 ±0.01	0.01 ±0.01	0.14 ±0.04*	0.01 ±0.01	0.10 ±0.04*	0.27 ±0.08*
V7 with CA 500 µM	0.75 ±0.04**	0.14 ±0.03*	0.01 ±0.01	0.01 ±0.01	0.21 ±0.06**	0	0.09 ±0.03*	0.24 ±0.05*
V7 with MeJa 50 µM	0.72±0.12**	0.25 ±0.11*	0.01 ±0.01	0	0.12 ±0.03*	0	0.05 ±0.02	0.14 ±0.04
V7 with MeJa 200 µM	1.19 ±0.21**	0.13 ±0.02*	0.01 ±0.01	0.01 ±0.01	0.09 ±0.03	0.01 ±0.01	0.35 ±0.20*	0.60 ±0.32**
V7 with SA 50 µM	0.73 ±0.10**	0.10 ±0.03	0	0	0.24 ±0.10**	0	0.06 ±0.02	0.18 ±0.05*
V7 with SA 200 µM	0.77 ±0.08**	0.11 ±0.04	0	0.01 ±0.01	0.14 ±0.02*	0	0.09 ±0.02*	0.19 ±0.05*
V7 after 1 h of UV-C	0.69 ±0.18**	0.09 ±0.04	0.01 ±0.01	0.01 ±0.01	0.14 ±0.05*	0.01 ±0.01	0.11 ±0.02*	0.26 ±0.06*
V7 after 24 h of UV-C	1.31 ±0.45**	0.10 ±0.03	0.03 ±0.01	0.01 ±0.01	0.15 ±0.06*	0.02 ±0.01	0.52 ±0.25**	1.18 ±0.41**
L	**0**	**0.04 ±0.02**	**0**	**0**	**0.01 ±0.01**	**0**	**0.01 ±0.01**	**0.01 ±0.01**
L with CA 100 µM	0	0.16 ±0.08*	0.08 ±0.05*	0.01 ±0.01	0.06 ±0.03*	0	0.01 ±0.01	0.01 ±0.01
L with CA 500 µM	0	0.10 ±0.08	0.04 ±0.03	0.02 ±0.01	0.01 ±0.01	0	0.01 ±0.01	0.01 ±0.01
L with MeJa 50 µM	0	0.06 ±0.02	0.01 ±0.01	0.01 ±0.01	0.05 ±0.02*	0.01 ±0.01	0.01 ±0.01	0.01 ±0.01
L with MeJa 200 µM	0	0.14 ±0.05*	0	0.02 ±0.01	0.02 ±0.01	0.01 ±0.01	0.01 ±0.01	0.01 ±0.01
L with SA 50 µM	0	0.09 ±0.06	0.01 ±0.01	0.01 ±0.01	0.02 ±0.01	0.01 ±0.01	0.01 ±0.01	0.01 ±0.01
L with SA 200 µM	0	0.10 ±0.05	0.03 ±0.02	0	0.12 ±0.06**	0.01 ±0.01	0.01 ±0.01	0.01 ±0.01
L after 1 h of UV-C	0	0.09 ±0.05	0.01 ±0.01	0.01 ±0.01	0.07 ±0.02*	0.05 ±0.02*	0.04 ±0.03	0.01 ±0.01
L after 24 h of UV-C	0	0.14 ±0.04*	0.01 ±0.01	0.01 ±0.01	0.08 ±0.02*	0.09 ±0.02*	0.04 ±0.02	0.01 ±0.01

[a] - the numbers of stilbene compounds in parentheses correspond to the numbers of stilbenes presented on the HPLC chromatogram (Figure 1).

Table S2. Individual calcineurin B-like proteins (*CBL*) and CBL-interacting protein kinases (*CIPK*) genes and their known transcripts in grapevine (Xi et al. 2017).

Gene name	Gene transcript name	Gene ID*	Primers for qPCR	
CBL4	*CBL4-1*	VIT_216s0098g01870.1	5'TGAAGGAGATGGTGCTGGC 5'GTTGAAGACTCAGAAATATAG	
	CBL4-2	VIT_216s0098g01870.8	5'TGAAGGAGATGGTGCTGGC 5'GTATCAAAGAATCCATCCCTGA	
CBL5	*CBL5*	VIT_202s0025g01630	5'GGAGATGGAAAGATTGATCC 5'GAGATCAGACCCTGAAGATTAA	
CBL8	*CBL8*	VIT_202s0025g01640	5'GTAGCCCGGAATCCATCAAT 5'GATTCAGATATTGTAGCCTAA	
CBL10a	*CBL10a-1*	VIT_204s0008g00950.1	5'ATTTATCGAGCGCGAGGAAGT 5'CAATACTGAGGTTGAAGAATGA	
	CBL10a-2	VIT_204s0008g00950.2	5'ATTTATCGAGCGCGAGGAAGT 5'TGACTCTTCCTTATTTGAAGTAA	
	CBL10a-3	VIT_204s0008g00950.3	5'ATTTATCGAGCGCGAGGAAGT 5'TGACAAGGTGTTGTTTAAATTATAA	
	CBL10a-4	VIT_204s0008g00950.4	5'ATTTATCGAGCGCGAGGAAGT 5'TCGGTTGTTGCCAAAAACTAG	
CBL10b	*CBL10b-1*	VIT_204s0008g00960.1	5'ATGAACTCTACGGAGAGTTC 5'AGTATTCACCGCACCCACC	
CBL11	*CBL11*	VIT_219s0015g01070	5'CTACGACACCCATCCCTTTTG 5'CTCAAGTTGACGACACCTGA	
CBL12	*CBL12*	VIT_200s1569g00020	5'CATCACCACTACATTCCCAAGT 5'CTCACAAGTGGATGACACTTGA	
CBL13	*CBL13-1,2*	VIT_202s0236g00140.1	5'GACGTAAATCAGGATGGGAG 5'GTGGATGAGATTGCTACATAA	
	CBL13-3	VIT_202s0236g00140.3	5'GACGTAAATCAGGATGGGAG 5'GCTTTTTTTGACAGTTGAGTAA	
CIPK3	*CIPK3*	VIT_206s0009g01840	5'GGAAACTGCTATGCCTTTGGGG 5'GTCTGGTGTGGCATCAACTTGA	
CIPK9	*CIPK9-1*	VIT_215s0048g02740.3	5'TGTCTAAAATTGAGGAAACTGCA 5'TACTGAAGAATTGAGGT	
	CIPK9-1	VIT_215s0048g02740.4	5'TGTCTAAAATTGAGGAAACTGCA 5'GGAGTTCCACAAGGCATGCTAA	
CIPK12	*CIPK12*	VIT_210s0003g01420	5'CCCGTGTTGCAGAACCTTG 5'TTTGCCCTCAGATACTGAATAG	

CIPK21	*CIPK21-1*	VIT_211s0052g01700.2	5'AGGTGGCTCCCACTCATTGT 5'CAATGGCTATTCTTCCTCTTGA	
	CIPK21-2	VIT_211s0052g01700.3	5'AGGTGGCTCCCACTCATTGT 5'ATATTCAGGAAACTGAATGGTAA	
CIPK24	*CIPK24*	VIT_211s0016g05420	5'GAGGTTTTTGAAGTTGCACCAT 5'CTAAGAACAATGACTTGCTGA	
CIPK27	*CIPK27*	VIT_208s0058g01090	5'CGCCTTGATAATGGAGATATATC 5'GAGCCGAGCACCGAGAGCTGA	
CIPK28	*CIPK28*	VIT_206s0004g07870	5'GACCAAATGGTAATTTCATAATCG 5'ACCCAAGTCGCCGGCGATTAA	
CIPK29	*CIPK29*	VIT_205s0020g04570	5'CTGTTGGTCGAAGTTTCAGAAG 5'TGGGAGGGTAGTGGGATGTAG	
CIPK30	*CIPK30*	VIT_209s0070g00160	5'GCGACGTGGTATTGAAGCTA 5'CCAAAATTCGGCAGTTGCTTGA	
CIPK31	*CIPK31*	VIT_211s0016g00200	5'GGGAAATTAGCGATAGGAGC 5'TGGACGTCCACCCCAGCCTGA	
CIPK32	*CIPK32*	VIT_204s0008g05770	5'GGCCGGAAAGGGAGGTTAT 5'ATATTGTTGAATGTGAAAATTAA	
CIPK33	*CIPK33*	VIT_209s0070g00140	5'CTGGAGTACACCAAGTTTTGTG 5'TATGACATGTGAGGAATGGTAG	
CIPK34	*CIPK34*	VIT_208s0058g01040	5'GTGAAGAAGTCCAGTGGGGA 5'CATCTCACCTCCAGCTTCATAA	
CIPK35	*CIPK35*	VIT_216s0022g00350	5'GGTTATGGCCAGCAAAATGAAG 5'AGGTGTTTATCATCGGGATTGA	
CIPK36	*CIPK36*	VIT_210s0003g01410	5'GGTTAAGAAAAAGGATGGGACG 5'GCAACAGCCACAACCACAATAG	
CIPK37	*CIPK37*	VIT_213s0067g02480	5'GGAAATGAAGAAGTCCAGTGG 5'ACTGCAGGTTCATTCTTCTTGA	
CIPK38	*CIPK38*	VIT_206s0004g07830	5'GAAATTTGAGGGCCTGAAGG 5'GCAACAACAACAGCTTTCCTGA	
CIPK39	*CIPK39*	VIT_210s0003g04020	5'GGAAACTGCTATGCCTTTGGGG 5'GTCTGGTGTGGCATCAACTTGA	
CIPK40	*CIPK40*	VIT_205s0020g00830	5'GTGGCAGCAGAGGTGTTTG 5'GCCAAGAGCTATTGAAAGTTTGA	
CIPK41	*CIPK41-1*	VIT_218s0001g07980.1	5'GATGTAAACGCTGTGTTTGATG 5'GACGAAGAGTAAAAAGGGTTGA	
	CIPK41-2	VIT_218s0001g07980.2	5'GATGTAAACGCTGTGTTTGATG 5'AAAATATCAGATCTGACCAATGA	
	CIPK41-3	VIT_218s0001g07980.3	5'GATGTAAACGCTGTGTTTGATG 5'GTTCTCTTCACAACATATCTGA	

	CIPK41-4	VIT_218s0001g07980.4	5'GATGTAAACGCTGTGTTTGATG 5'CTGGTTTAGCAATCCTAACTAA	
	CIPK41-5	VIT_218s0001g07980.5	5'GATGTAAACGCTGTGTTTGATG 5'GAGGTTGGAACAACATGCTAA	
	CIPK41-6	VIT_218s0001g07980.6	5'GATGTAAACGCTGTGTTTGATG 5'TTGCGTTTTATTGCCACTGTGA	

*ORCAE platform, online resource for community annotation of eukaryotes (http://bioinformatics.psb.ugent.be/orcae/overview/Vitvi).

Figure S1. Nucleotide sequence of the *VvCBL* and *VaCIPK* transcripts.

>**VvCBL4-1**,V.vinifera v2.1|VIT_216s0098g01870.1
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>**VvCBL5**,V.vinifera v2.1|VIT_202s0025g01630.1
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>**VvCBL8**,V.vinifera v2.1|VIT_202s0025g01640.1
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>**VvCBL10a4**,V.vinifera v2.1|VIT_204s0008g00950.4
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>**VvCBL13-3**.V.vinifera v2.1|VIT_202s0236g00140.3
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>**VvCIPK3**.V.vinifera v2.1|VIT_206s0009g01840.1

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>**VvCIPK9-1**.V.vinifera v2.1|VIT_215s0048g02740.3

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>**VvCIPK9-2.**V.vinifera v2.1|VIT_215s0048g02740.4

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>**VvCIPK12**.V.vinifera v2.1|VIT_210s0003g01420.1

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>**VvCIPK28**.V.vinifera v2.1|VIT_206s0004g07870.1

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>**VvCIPK29**.V.vinifera v2.1|VIT_205s0020g04570.1
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>**VvCIPK30**.V.vinifera v2.1|VIT_209s0070g00160.1
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>**VvCIPK31**.V.vinifera v2.1|VIT_211s0016g00200.1
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>**VvCIPK32**.V.vinifera v2.1|VIT_204s0008g05770.1
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>**VvCIPK33**.V.vinifera v2.1|VIT_209s0070g00140.1
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TGA

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>**VvCIPK40**.V.vinifera v2.1|VIT_205s0020g00830.1

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>VvCIPK41-1.V.vinifera v2.1|VIT_218s0001g07980.1

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>VvCIPK41 -2.V.vinifera v2.1|VIT_218s0001g07980.2

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>**VvCIPK41-**3.V.vinifera v2.1|VIT_218s0001g07980.3
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>**VvCIPK41-**4.V.vinifera v2.1|VIT_218s0001g07980.4
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>**VvCIPK41-**5.V.vinifera v2.1|VIT_218s0001g07980.5
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>**VvCIPK41-**6.V.vinifera v2.1|VIT_218s0001g07980.6
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