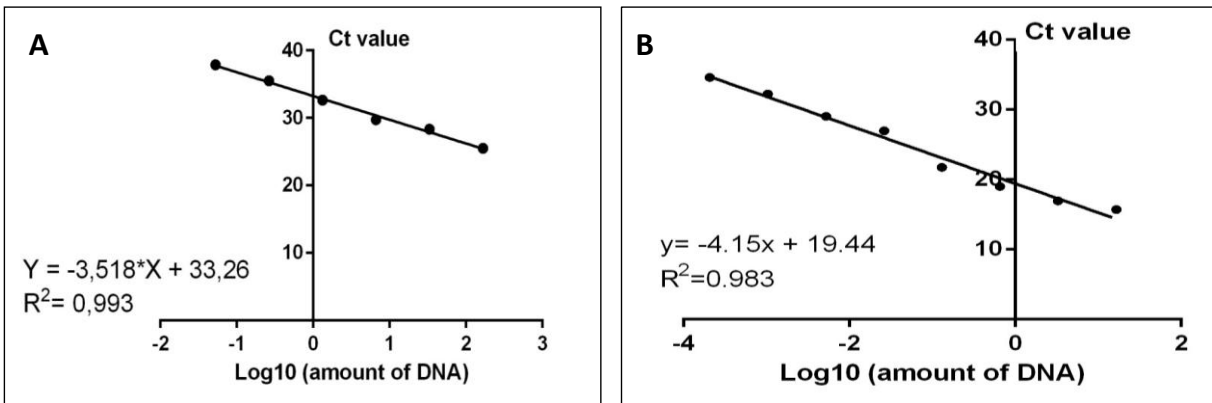
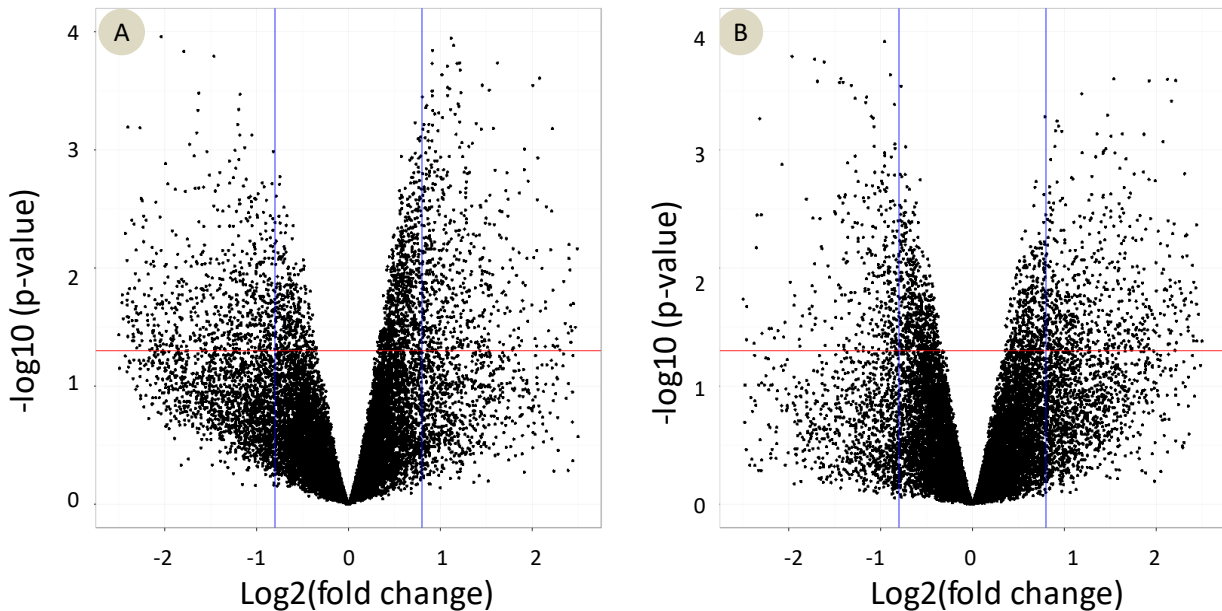


Supplemental Figures



Supplemental Figure 1. Standard curves used for *Fragaria vesca* and *Botrytis cinerea* genomic DNA quantification. Curves were generated by amplifying the *EFTwo* (elongation factor 2-like) gene of *F. vesca* (A) and the *Bc3* (ribosomal IGS spacer) gene of *B. cinerea* (B), in a 5-fold serially diluted genomic DNA of *F. vesca* and *B. cinerea*, respectively. The standard curves show good linear relationship ($R^2 > 0.98$) between the \log_5 value of the starting DNA concentration and the threshold cycle (Ct), both in the plant and in the fungus.



Supplemental Figure 2. Volcano plot of *Fragaria vesca* white fruit (A) and red fruit (B) gene expression values at 24 hpi. Genes in the left top rectangle [P . value $> -\log_{10}(1,12)$ and fold change $< \log(2, |-0.80|)$] were selected as downregulated; whereas, genes in the right top rectangle [P . value $> -\log_{10}(1,12)$ and fold change $> \log(2, 0.80)$].

	Gene ID	W	R	Description		Gene ID	W	R	Description
Recogniton & Signaling	gene29796			Glutamate receptor		gene19766			Alcohol O-fatty-acyltransferase
	gene17366			Brefeldin A-inhibited GEP 2		gene24409			Callose synthase
	gene19353			Brefeldin A-inhibited GEP 2		gene20547			Cellulose synthase
	gene09392			Calcium-binding protein		gene24370			Pectate lyase 1
	gene17154			Cysteine-rich RLK29		gene30789			Polygalacturonase
	gene01229			Disease resistance protein		gene02468			ABC transporter
	gene13057			Disease resistance protein		gene03853			ABC transporter
	gene13684			Disease resistance protein		gene15834			ABC transporter
	gene26650			Disease resistance protein		gene16257			ABC transporter
	gene32301			Disease resistance protein		gene30945			ABC transporter
	gene34124			Disease resistance protein		gene01819			Aquaporin NIP5-1
	gene24962			Lectin-domain receptor kinase		gene19831			Oligopeptide transporter
	gene24085			MAP kinase		gene01912			Oligopeptide transporter
	gene23086			PRA1 family protein		gene30970			Potassium channel AKT1
	gene22229			Strubbelig-receptor family 2		gene05930			Protein translocase
	gene03058			TMV resistance protein N		gene03413			60S ribosomal export protein
	gene16534			TMV resistance protein N					
gene31994			TMV resistance protein N						
Regulation of transcription	gene19316			AC9 transposase	gene06433			30S ribosomal protein	
	gene05160			CAM transcription activator	gene08941			60S ribosome subunit biogenesis protein	
	gene13301			Heat stress transcription factor B-2a	gene19176			Acetylglutamate kinase	
	gene08218			Histone H1.2	gene29029			Adenylyl-sulfate kinase	
	gene19196			Histone-lysine N-methyltransferase	gene01867			ADP,ATP carrier protein	
	gene17538			RNA polymerase II transcription	gene06526			Ankyrin repeat-containing protein	
	gene13280			Remorin	gene12868			Argininosuccinate lyase	
	gene26063			RPE-spondin	gene34920			Aspartyl-tRNA synthetase	
	gene23172			S-acyltransferase	gene10392			ATECP63	
	gene13326			TraB domain-containing protein	gene27957			ATP-dependent RNA helicase	
	gene19128			Trans. elongation factor B polypeptide3	gene32567			ATP-dependent RNA helicase	
	gene24577			Transcription factor bHLH95	gene28599			B3 domain-containing protein	
	gene25055			Translation initiation factor IF-2	gene23859			Coiled-coil domain-containing protein	
gene10484			Two-component response regulator-like APRR2	gene20880			Cytokinin-N-glucosyltransferase		
RNA processing	gene29052			Acylamino-acid-releasing enzyme	gene00094			Cytokinin-O-glucosyltransferase	
	gene23651			Aspartyl aminopeptidase	gene31390			D-alanyl-D-alanine carboxypeptidase	
	gene30538			Aspartyl aminopeptidase	gene28423			Diphthamide biosynthesis protein	
	gene02138			E3 ubiquitin-protein ligase MARCH6	gene17572			Dolichol-phosphate mannosyltransferase	
	gene16957			Helicase	gene15570			F-box/FBD/LRR-repeat protein	
	gene29251			Protease Do-like 7	gene28926			F-box/kelch-repeat protein	
	gene29671			PTS2 receptor	gene04407			F-box/LRR-repeat protein	
	gene11969			Serine/threonine-protein kinase	gene24446			Formin-like protein	
Lipid met.	gene21893			Tim17	gene27685			Formin-like protein	
	gene07498			Tim23	gene00561			Frizzled-3	
	gene29063			3-ketoacyl-CoA synthase	gene14841			Gibberellin 3-beta-dioxygenase	
Secondary metabolism	gene18829			Glycerol-3-phosphate acyltransferase 6	gene15604			Glucose-6-phosphate 1-dehydrogenase	
	gene14626			Palmitoyl-monogalactosyldiacylglycerol delta-7 desaturase	gene24055			Glutamine amidotransferase	
	gene04355			Anthocyanidin 5,3-O-glucosyltransferase	gene10816			Golgi resident protein	
	gene04357			Anthocyanidin 5,3-O-glucosyltransferase	gene17395			Histone deacetylase	
	gene28142			Cationic peroxidase	gene01761			Hypothetical protein	
	gene21346			Chalcone isomerase	gene03688			Hypothetical protein	
	gene23367			Chalcone isomerase 1	gene15082			Hypothetical protein	
	gene26825			Chalcone synthase	gene24705			Hypothetical protein	
	gene26826			Chalcone synthase 2	gene25795			Hypothetical protein	
	gene25801			Flavonoid 3'-monooxygenase	gene12281			LM domain-containing protein	
Defense/Stress	gene12086			Laccase	gene21051			Lysine-rich arabinogalactan protein	
	gene14611			Naringenin,2-oxoglutarate 3-dioxygenase	gene01929			Lysine-specific demethylase	
	gene09753			Phenylalanine ammonia-lyase	gene00411			Modification methylase	
	gene08635			Vinorine synthase	gene23304			Monoglyceride lipase	
	gene06528			Beta-galactosidase	gene12793			Neuroblastoma-amplified sequence	
	gene06044			Cryptochrome-1	gene31584			Oligogalacturonate-specific porin	
	gene00814			Defensin-like protein 232	gene29012			Orotidine 5'-phosphate decarboxylase	
	gene03043			Heat shock protein	gene27497			PH and SEC7 domain-containing protein	
	gene09177			Heat shock protein	gene14205			PHD and RING finger domain-containing protein	
	gene13189			Heat shock protein	gene07883			Phospholipase C 4	
gene15418			Heat shock protein	gene19207			Poly(A) RNA polymerase cid14		
gene20877			Heat shock protein	gene27828			Protein HIR1		
gene20885			Heat shock protein	gene11038			Protein RIC1 homolog		
gene32258			Heat shock protein	gene07903			Pyridoxal biosynthesis protein		
gene07064			Major allergen Pru ar 1	gene18342			Pyridoxal biosynthesis protein		
gene28541			MLO-like protein 3	gene31671			Ribonuclease H protein		
gene04330			Pentatricopeptide repeat-containing protein	gene02490			Ribosomal protein L11 methyltransferase		
gene09197			Pentatricopeptide repeat-containing protein	gene01752			Sperm protamine-P1		
gene13671			Phenylalanyl-tRNA synthetase beta chain	gene02487			Subtilisin-like protease		
gene00522			Polygalacturonase inhibitor	gene16495			Tektin-3		
gene05872			Protease-activating factor 1	gene18991			Transmembrane protein		
gene18826			Syntaxin-24	gene26399			Transmembrane protein		
				gene16934			U4/U6.U5 small nuclear ribonucleoprotein		

Supplemental Figure 3. Heat map showing the expression profile of the 149 common genes. Gene description and functional category, based on MapMan annotation, is provided. W, white fruit; R, red fruit. The scale bar displays fold change values (\log_2).