Table S1. Changes in expression levels post inoculation (i.e., relative to the first term) for the *Lr34* and *Lr67* genes.

Line	Time	Change after inoculation *Lr34*	Normal distribution (*Lr34*)	Equality of variances (*Lr34*)	No difference between means (*Lr34*)	Correlation between *Lr34* and *Lr67*	Change after inoculation *Lr67*	Normal distribution (*Lr67*)	Equality of variances (*Lr67*)	No difference between means (*Lr67*)
		T/0h Lr34	Kolmogorov-Smirnov test	Levene's test	Two-tailed t-Student test	0.675191992	T/0h Lr67	Kolmogorov v-Smirnov test	Levene's test	Two-tailed t-Student test
Artigas	00h		0.33063					0.64822		
Artigas	06h	0.66		0.8877	0.378182		0.73		0.3277	0.478664
Artigas	12h	0.33		0.7626	0.09917		0.29		0.1986	0.09688
Artigas	24h	0.49		0.6482	0.160616		0.42		0.5631	0.20285
Artigas	48h	1.25		0.6301	0.63467		1.90		0.4418	0.068915
Glenlea	00h		0.46378					0.7998		
Glenlea	06h	1.06		0.3846	0.909998		1.75		0.3065	0.352663
Glenlea	12h	0.36		0.3172	0.013023		0.65		0.8707	0.372808
Glenlea	24h	1.01		0.6651	0.98669		0.28		0.6244	0.049027
Glenlea	48h	1.40		0.4119	0.750744		1.47		0.44	0.411655
Lerma Rojo	00h		0.24242					0.64438		
Lerma Rojo	06h	0.05		0.2972	0.032906		0.13		0.5463	0.020879
Lerma Rojo	12h	0.23		0.3515	0.062264		0.59		0.9217	0.246334
Lerma Rojo	24h	1.00		0.5129	0.991322		0.13		0.3339	0.015846
Lerma Rojo	48h	0.07		0.3566	0.036737		0.40		0.9401	0.102186
NP846	00h		0.54593					0.2528		
NP846	06h	0.54		0.4925	0.247717		0.57		0.5177	0.215078
NP846	12h	0.15		0.2011	0.047787		0.09		0.1792	0.002264
NP846	24h	0.49		0.3626	0.191111		0.23		0.3396	0.005186
NP846	48h	0.04		0.1585	0.03256		0.30		0.7344	0.035289
TX89D6 435	00h		0.02799					0.36779		
TX89D6 435	06h	0.53		0.5764	0.602064		0.28		0.3695	0.104686
TX89D6 435	12h	0.33		0.3729	0.442623		0.04		0.1228	0.037423
TX89D6 435	24h	0.32		0.376	0.435676		0.41		0.2006	0.140425
TX89D6 435	48h	0.26		0.4265	0.404337		0.87		0.7883	0.816887
Artigas*	00h		0.96761					0.47516		
Artigas*	06h	0.76		0.2669	0.489588		0.99		0.222	0.982821
Artigas*	12h	1.41		0.5659	0.080655		1.05		0.4515	0.642097
Artigas*	24h	0.78		0.188	0.556859		0.77		0.3577	0.614254
Artigas*	48h	0.67		0.3095	0.241431		0.83		0.1485	0.614593

Table S2. PCR product sequences for *Lr34* and *Lr67* genes.

Gene	Line	Sequences
Lr34	Artigas*	**GGTAGTAGCAGTTGAAGC**TTCAGAGCGAAGCCTACAGACAGATTATATTTTGAAGGTACCCCTTGCCAAAACATCTAAGTTTATGCATAACTTGGTGCTGAAGGCAGATAGGAACAAGATACTAACAGAATCACAATACTGATTTATTTGTAGATCATGGGGCTAGAGATATGCGCAGACACGATGGTTG**GGGATGCAATGAGAAGAG**
	Glenlea	GGTAGTAGCAGTTGAAGCTTCAGAGCGAAGCCTACAGACAGATTATATTTTGAAGGTAaCtCTTGCCAAAACATaTAAGTTTATGCATAACTTGGTGCTGAAGGCAGATAGGAACAAtATACTAACAGAATCACAcTACTGATTTATTTGTAGATCATGGGGCTAGAGAcATGCGCAGACACGATGGTTGGGGGATGCAATGAGAAGAG
Lr67	Artigas*	**CGCCATCTTCATCTTCTTC**TCGGCSTGGGTGCTCGTCATGTCCGTCTTCGTGCTCTTCTTCCTCCCGGAGACCAAGAACGTGCCCATCGAGGAGATGACC**GACAAGGTGTGGAAGCAG**
	Glenlea	**CGCCATCTTCATCTTCTTC**TCGGCSTGGGTGCTCGTCATGTCCGTCTTCGTGCTCTTCTTCCTCCCGGAGACCAAGAACGTGCCCATCGAGGAGATGACC**GACAAGGTGTGGAAGCAG**

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Table S3. Change in expression levels after inoculation (i.e., relative to the first term) for reference genes *TUBβ* and *ARF*.

Line	Time	Difference after inoculation $TUB\beta$ — Cq_T - Cq_00h	Change after inoculation $TUB\beta$ — Cq_T / Cq_00h	Normal distribution ($TUB\beta$) — Kolmogorov-Smirnov test	Equality of variances ($TUB\beta$) — Levene's test	No difference between means ($TUB\beta$) — Two-tailed t-Student test	Difference after inoculation ARF — Cq_T - Cq_00h	Change after inoculation ARF — Cq_T / Cq_00h	Normal distribution (ARF) — Kolmogorov-Smirnov test	Equality of variances (ARF) — Levene's test	No difference between means (ARF) — Two-tailed t-Student test	No difference between means - both references — Two-tailed t-Student test
Artigas	00h			0.95454					0.22863			
Artigas	06h	1.593	1.05431201		0.1626	0.030043	0.960	1.032989691		0.2906	0.223486	0.043641
Artigas	12h	-0.847	0.971139643		0.7089	0.410666	-1.437	0.950630011		0.4596	0.263805	0.298333
Artigas	24h	1.633	1.055675491		0.9521	0.076802	1.297	1.044558992		0.7223	0.033396	0.042652
Artigas	48h	-0.920	0.968639927		0.7187	0.400171	-0.857	0.970561283		0.3809	0.415778	0.376787
Glenlea	00h			0.6789					0.23878			
Glenlea	06h	1.487	1.051123338		0.4082	0.050354	0.127	1.004286037		0.8069	0.840002	0.066806
Glenlea	12h	1.637	1.056281522		0.2962	0.034952	0.420	1.014211595		0.5766	0.504937	0.021232
Glenlea	24h	1.377	1.047340669		0.8298	0.158302	2.453	1.08301376		0.4407	0.11911	0.099561
Glenlea	48h	-0.880	0.969738652		0.4112	0.474999	-1.567	0.946988495		0.2305	0.190415	0.308638
Lerma Rojo	00h			0.86625					0.62449			
Lerma Rojo	06h	1.057	1.038114705		0.7891	0.064677	2.130	1.07596291		0.4908	0.555619	0.425315
Lerma Rojo	12h	0.723	1.026091139		0.8683	0.243417	0.993	1.035425583		0.5303	0.265889	0.179071
Lerma Rojo	24h	3.157	1.113863172		0.9314	0.002255	3.110	1.110912981		0.3869	0.012561	0.004638
Lerma Rojo	48h	-1.030	0.96284718		0.7944	0.121469	-1.130	0.959700428		0.3783	0.193768	0.1482
NP846	00h			0.85829					0.89651			
NP846	06h	1.983	1.069925961		0.272	0.007126	1.097	1.039758308		0.4756	0.075348	0.008003
NP846	12h	1.230	1.043365848		0.4395	0.013219	1.830	1.066344411		0.7153	0.022311	0.015284
NP846	24h	2.243	1.079092725		0.2413	0.048836	3.767	1.136555891		0.604	0.018252	0.025251
NP846	48h	-1.523	0.946292161		0.2628	0.200372	-0.713	0.974138973		0.729	0.250815	0.184133
TX 89D6435	00h			0.99762					0.87176			
TX 89D6435	06h	3.440	1.128855038		0.8188	0.013352	4.010	1.154210999		0.9203	0.116369	0.055147
TX 89D6435	12h	1.290	1.048320639		0.3196	0.119505	1.480	1.05691578		0.1836	0.348178	0.234443
TX 89D6435	24h	2.690	1.100761643		0.8005	0.028141	3.527	1.135623638		0.2058	0.061867	0.041902
TX 89D6435	48h	1.220	1.045698589		1	0.247515	2.333	1.089732086		0.7659	0.251491	0.234053