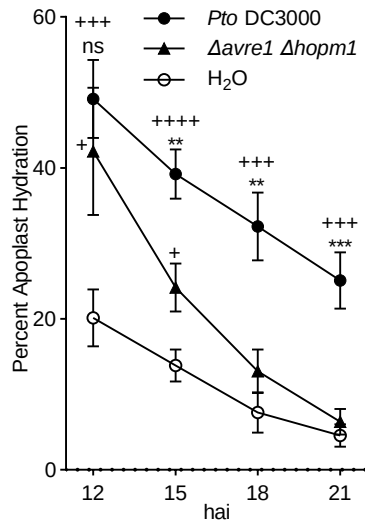
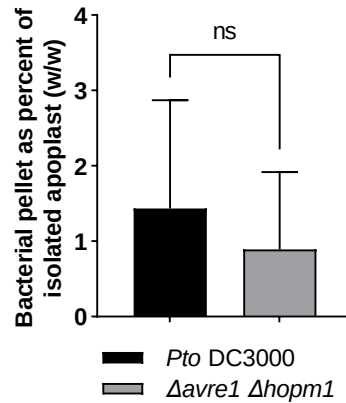




Supplemental figure 1: AvrE1- and HopM1-dependent apoplast hydration.

Leaves of 5 week-old Col-0 plants were syringe-infiltrated with *Pto* DC3000 or *Pto* $\Delta avre1 \Delta hopm1$ (at OD₆₀₀ = 0.2) or with sterile milliQ water. Apoplast hydration was measured at the indicated time points. For each experiment, n = 3 samples/treatment/time point, with each n consisting of 9 leaves taken from 3 different plants. The experiment was performed 5 times and combined data (n = 15) is shown. Values are means $\pm$ SEM and statistically significant differences are based on Welch's t-test. For comparisons of bacterial strains and H₂O; +++++ p<0.0001; +++ p<0.0009; ++ p<0.005; p<0.05. For comparisons between *Pto* DC3000 and $\Delta avre1 \Delta hopm1$; ***** p<0.0001; *** p<0.0009; ** p<0.005; * p<0.05.



Supplemental Figure 2: Percent of extracted apoplast contents composed of bacteria.

Leaves of 5 week-old Col-0 plants were syringe-infiltrated with *Pto* DC3000 or *Pto* $\Delta avre1 \Delta hopm1$ (at $OD_{600} = 0.2$) or with sterile milli-Q water. Apoplast extraction was performed at 15 hai. The percent of total isolated apoplast contents composed of bacteria was determined after correction for evaporation during sample processing of water-infiltrated samples. For each experiment, $n = 2$ samples/treatment, with each consisting of 9 leaves taken from 3 different plants. The experiment was performed 3 times and combined data ($n = 6$) is shown. Values are means $\pm$ SEM. Lack of statistically significant difference is based on Welch's t-test, $p = 0.8553$.

Time point (hai)	Sample Type/Number	Initial Weight (g)	After Infiltration Weight (g)	After Spin Weight (g)	Percent Apoplast Hydration
12	DC3000-1	0.3912	0.4695	0.333	42.6
	DC3000-2	0.3991	0.465	0.3251	52.9
	DC3000-3	0.4681	0.5438	0.3913	50.4
	Δ avr1 Δ hopm1-1	0.3936	0.5157	0.3777	11.5
	Δ avr1 Δ hopm1-2	0.3386	0.4299	0.3068	25.8
	Δ avr1 Δ hopm1-3	0.3388	0.4461	0.3182	16.1
	H ₂ O-1	0.3916	0.5243	0.381	7.4
	H ₂ O-2	0.421	0.5263	0.3841	25.9
	H ₂ O-3	0.3626	0.4559	0.3262	28.1
15	DC3000-1	0.3678	0.4602	0.3366	25.2
	DC3000-2	0.3091	0.3647	0.2627	45.5
	DC3000-3	0.3355	0.3746	0.2613	65.5
	Δ avr1 Δ hopm1-1	0.3452	0.4374	0.3088	28.3
	Δ avr1 Δ hopm1-2	0.3265	0.4116	0.292	28.8
	Δ avr1 Δ hopm1-3	0.309	0.3918	0.2785	26.9
	H ₂ O-1	0.3577	0.4589	0.3361	17.6
	H ₂ O-2	0.369	0.4825	0.344	18.1
	H ₂ O-3	0.397	0.5253	0.377	13.5
18	DC3000-1	0.3693	0.4726	0.3357	24.5
	DC3000-2	0.3419	0.4499	0.3083	23.7
	DC3000-3	0.3017	0.3894	0.2714	25.7
	Δ avr1 Δ hopm1-1	0.3788	0.4938	0.3531	18.3
	Δ avr1 Δ hopm1-2	0.3542	0.4874	0.3353	12.4
	Δ avr1 Δ hopm1-3	0.3718	0.5039	0.3583	9.3
	H ₂ O-1	0.3742	0.5008	0.3646	7.0
	H ₂ O-2	0.3183	0.4149	0.3072	10.3
	H ₂ O-3	0.3251	0.4312	0.3189	5.5
21	DC3000-1	0.301	0.4147	0.2815	14.6
	DC3000-2	0.3596	0.4927	0.2991	31.3
	DC3000-3	0.3468	0.4833	0.3147	19.0
	Δ avr1 Δ hopm1-1	0.3632	0.4939	0.3486	10.0
	Δ avr1 Δ hopm1-2	0.3446	0.4927	0.3376	4.5
	Δ avr1 Δ hopm1-3	0.3039	0.4485	0.3015	1.6
	H ₂ O-1	0.3245	0.4313	0.3143	8.7
	H ₂ O-2	0.44	0.6042	0.4399	0.1
	H ₂ O-3	0.3669	0.5153	0.3634	2.3

Supplemental Table 1: Raw data from an apoplast hydration assay.

Shown is the raw data from one of the five experimental repeats comprising the results presented in Figure 3c and Supplemental Figure 1. Leaves of 5 week-old Col-0 plants were

syringe-infiltrated with either *Pto* DC3000 or *Pto* $\Delta avr1 \Delta hopm1$ (at $OD_{600} = 0.2$) or with sterile milliQ water. The three technical replicates (indicated as -1, -2 and -3) for individual treatments/time points each consisted of 9 leaves from 3 separate plants. The initial, after infiltration, and after spin weights were recorded and used to calculate the percent apoplast hydration. hai = hours after infection.