

New *Phytologist* Supporting Information File 1

Article title: **Diverse mechanisms of resistance to *Pseudomonas syringae* in a thousand natural accessions of *Arabidopsis thaliana***

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The following Supporting Information is available for this article:

Fig. S1. Cell death symptom categories observed after inoculation of high bacterial titers in *Arabidopsis* accessions.

Fig. S2. Large-scale screen for *Arabidopsis* accessions resistant to *Pseudomonas syringae* pv. *tomato* (*Pst*) DC3000 infection.

Fig. S3. Geographic collection origins of *Pseudomonas syringae* pv. *tomato* DC3000-resistant *Arabidopsis* accessions and the susceptible control Col-0.



Fig. S1. Cell death symptom categories observed after inoculation of high bacterial titers in *Arabidopsis* accessions.

Cell death symptoms 27 hours after infiltration with 10^8 CFU ml⁻¹ of *Pseudomonas syringae* pv. *tomato* DC3000. Categories used for characterizing cell death were: (1) No leaf area showing necrosis. (2) Partial necrosis symptoms. (3) Fully collapsed leaf. White bar length represents 1 cm. Image was composed from leaf's individual images from a single experiment.

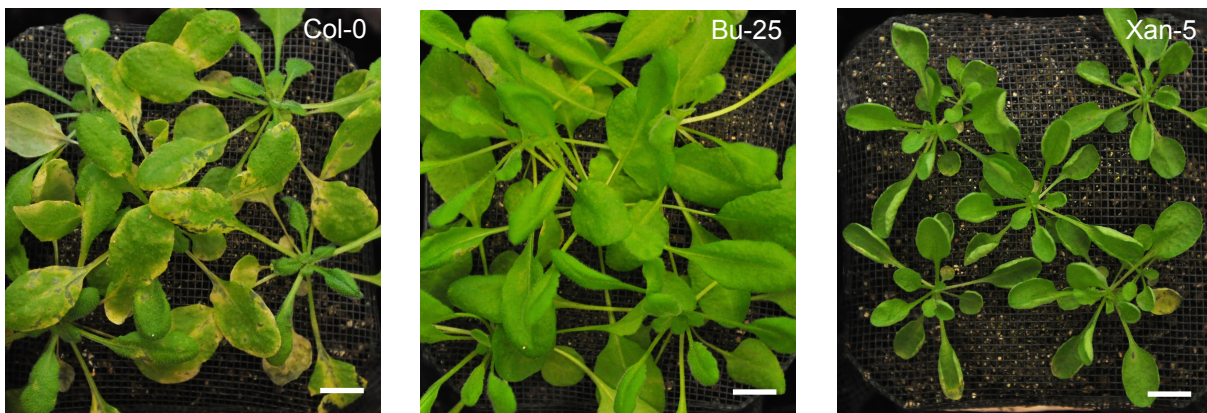


Fig. S2. Large-scale screen for *Arabidopsis* accessions resistant to *Pseudomonas syringae* pv. *tomato* (*Pst*) DC3000 infection.

Bacterial symptoms 5 days after dip-inoculation with *Pst* DC3000 at an inoculum of 2×10^8 CFU ml⁻¹. Col-0 was used as the *Pst* DC3000 susceptible control. This accession is shown next to Bu-25 and Xan-5, two accessions in which no disease symptoms were observed. White bar length is equal to 1 cm.

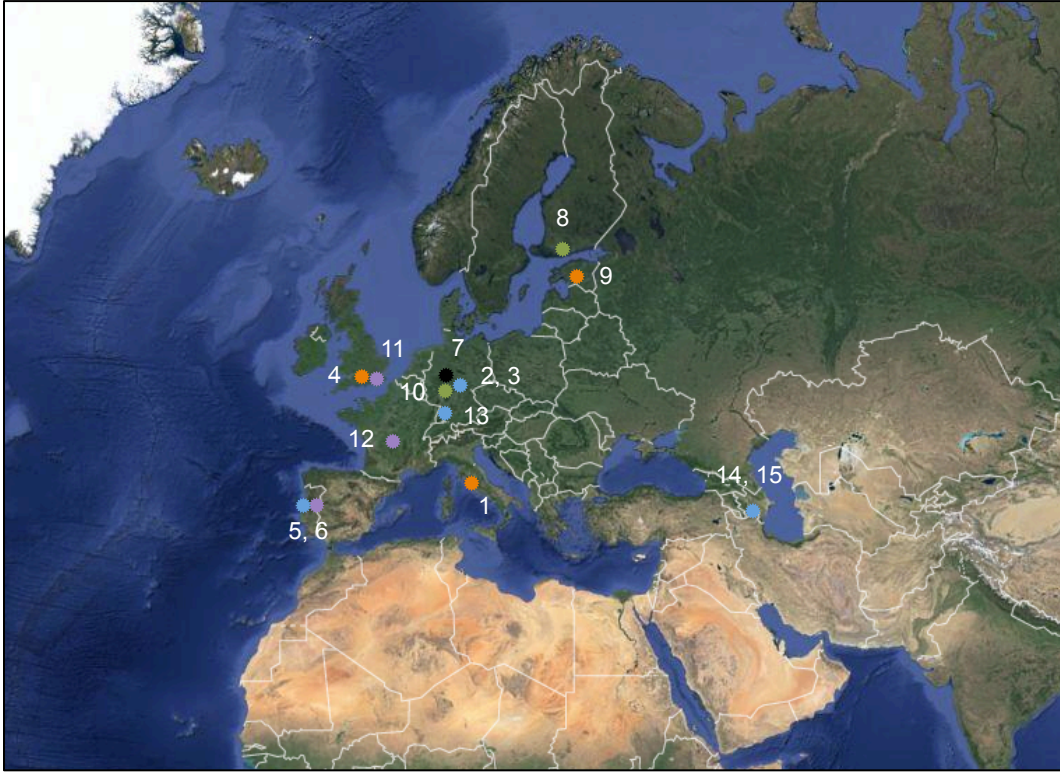


Fig. S3. Geographic collection origins of *Pseudomonas syringae* pv. *tomato* DC3000-resistant *Arabidopsis* accessions and the susceptible control Col-0.

(1) Belm-12. (2) Bu-22. (3) Bu-25. (4) CIBC-16. (5) CO. (6) Co-3. (7) Col-0. (8) Es-0. (9) Est-1. (10) Loh-0. (11) PHW-17. (12) Ra-0. (13) Uk-4. (14) Xan-2. (15) Xan-5.

Geographic location is colored according to the type of resistance exhibited by the *Arabidopsis* accession: black, no resistance; green, surface-mediated resistance; blue, hypersensitive-like cell death response; orange, enhanced salicylic acid defenses; and purple, unknown. Map image from Google Maps.