



## UW Tomato Rootstocks for Grafting: Breeding for *Ralstonia* Resistance

WARF: P190309US01

Inventors: James Nienhuis

The Wisconsin Alumni Research Foundation (WARF) is seeking commercial partners interested in developing new tomato rootstock variety for inbred *Ralstonia*-resistant lines.

### The Invention

UW-Madison researchers have developed new tomato rootstock varieties for inbred *Ralstonia* bacteria-resistant lines that may be useful for grafted tomato production in tropical locations. This new tomato rootstock crosses are based on access to USDA germplasm bank and known/commercial cultivators who have identified resistant tomato plants.

### Applications

- This tomato rootstock will combine resistance from several germplasm sources.
- Tomato rootstock cultivators (esp. working with *Ralstonia*-contaminated soil) will find this useful for open-pollination or segregating populations.

### Key Benefits

- The tomato rootstock varieties have been bred to be resistant to bacterial pathogen *Ralstonia*.

### Additional Information

#### For More Information About the Inventors

- [James Nienhuis](#)

#### Tech Fields

- [Animals, Agriculture & Food : Plant biotech](#)
- [Animals, Agriculture & Food : Plant varieties](#)

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