

## Geneticists compare genomes of wild and domestic tomatoes

*The following is an edited excerpt.*

You say tomato, I say comparative transcriptomics. Researchers in the U.S., Europe and Japan have produced the first comparison of both the DNA sequences and which genes are active, or being transcribed, between the domestic tomato and its wild cousins.

The results give insight into the genetic changes involved in domestication and may help with future efforts to breed new traits into tomato or other crops, said Julin Maloof, professor of plant biology in the College of Biological Sciences at the University of California, Davis. Maloof is senior author on the study, published June 24 in the journal *Proceedings of the National Academy of Sciences*.

**Read the full story here: [Comparing Genomes of Wild and Domestic Tomato](#)**