Watermelon genome data may aid in creating disease-resistant breeds

An international team has produced a high-quality draft genome for watermelon, using the sequence as a jumping-off point for more extensive genomic and transcriptomic analyses of the plant. Whereas several commonly cultivated watermelon accessions seem to have fairly low genetic diversity, the diversity within wild watermelon plants remains quite high, they found, suggesting that these plants might serve as a source to augment the genetic wherewithal of watermelon crops.

View the original article here: Researchers Report on Findings from Watermelon Genome