

“RIPE” project to increase crops’ photosynthetic efficiency

The University of Illinois at Urbana-Champaign has received a five-year, \$25-million grant from the Bill & Melinda Gates Foundation to improve the photosynthetic properties of key food crops, including rice and cassava. The project, titled “RIPE – Realizing Increased Photosynthetic Efficiency,” has the potential to benefit farmers around the world by increasing productivity of staple food crops. Illinois research will take place at the Institute for Genomic Biology (IGB), a state-of-the-art facility whose large shared laboratories accommodate multiple groups and encourage cross-discipline interaction.

View the original article here: [Scientists to increase major crops’ photosynthetic efficiency for improved yield](#)