

Natural variation in sink-source interaction and carbon allocation in *Arabidopsis thaliana* under fluctuating environment



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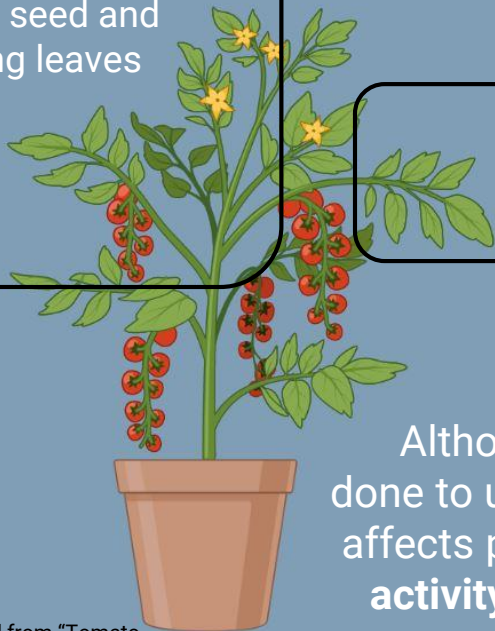
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background

Plant growth and photosynthesis influence each other.

Carbon sink: flower, fruit, seed and young leaves



Carbon source: mature leaves

Although extensive works have been done to understand how photosynthesis affects plant growth, **the effects of sink activity on photosynthesis remain not well-understood.**

Adapted from "Tomato (plant)" by BioRender.com

approach

