

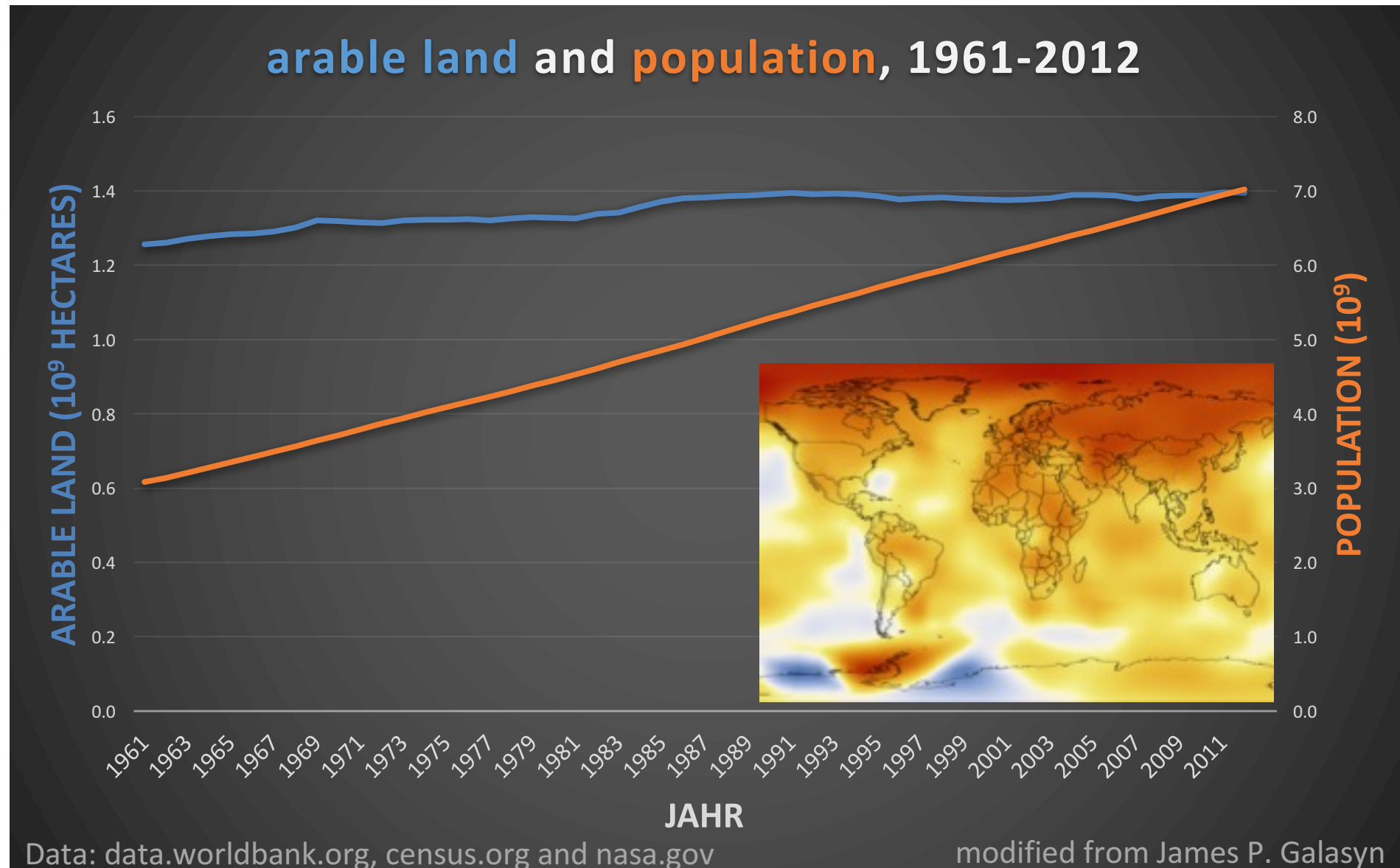


epibreed
crop breeding: *fast, directed, natural*

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Current challenges in agriculture



Current challenges in crop breeding

Genetics is slow

Transgenesis not an option (in Europe)

Gene editing: uncertain legal issues (in Europe)

Limited number of tools for rapid crop breeding

These technologies all depend on prior knowledge

Our solution to these problems: **TEgenesis**

Rapid breeding of stress tolerance in crops

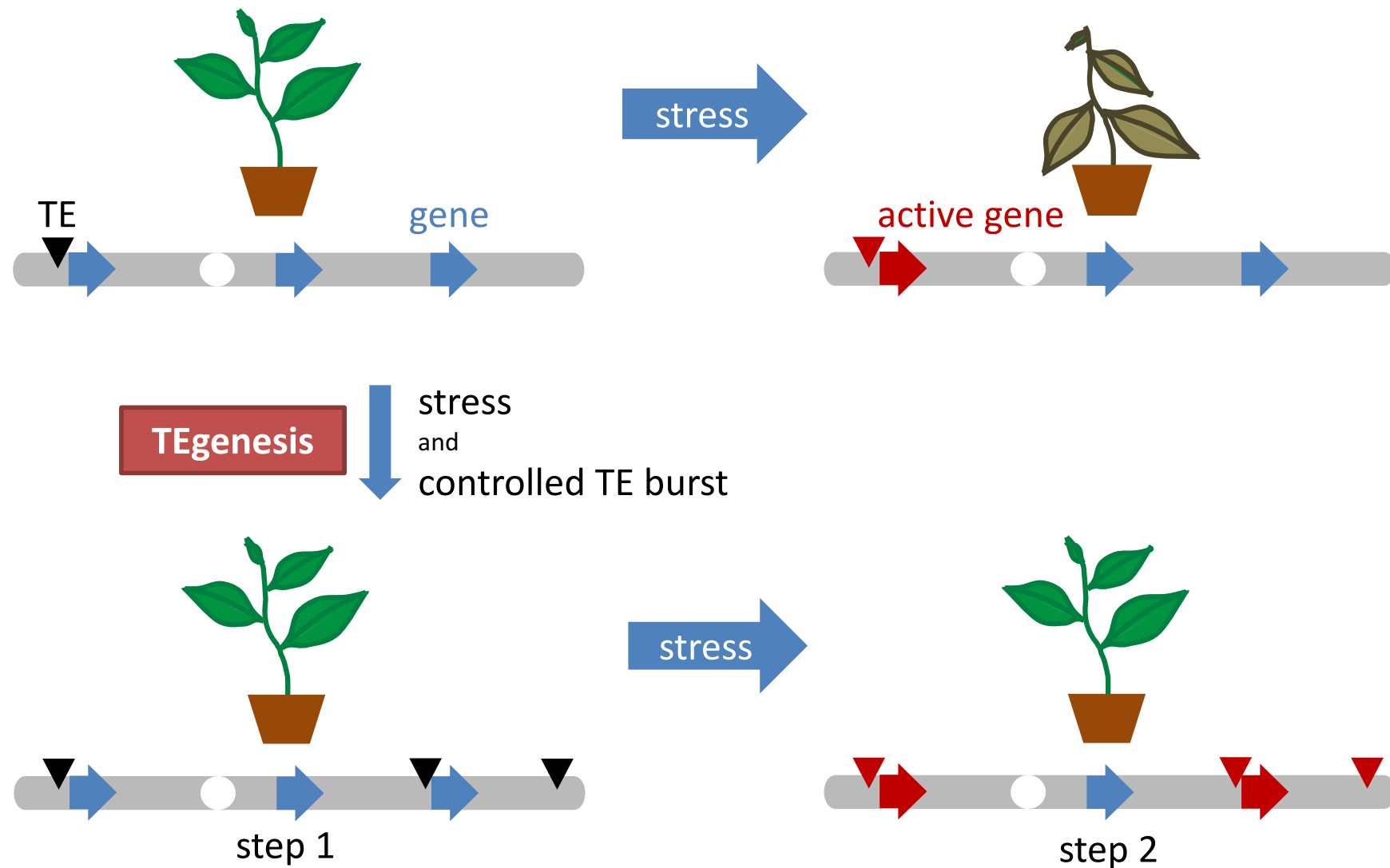
Production of inducible traits

New source of genetic and epigenetic diversity

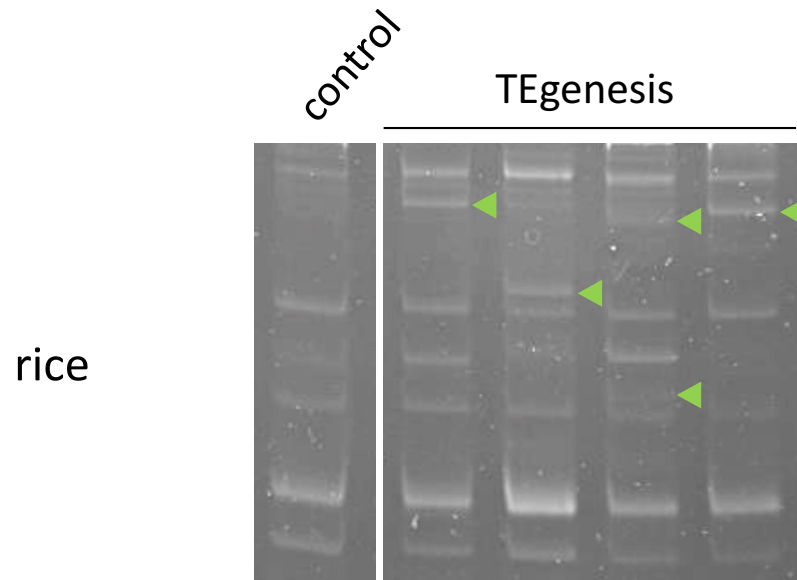
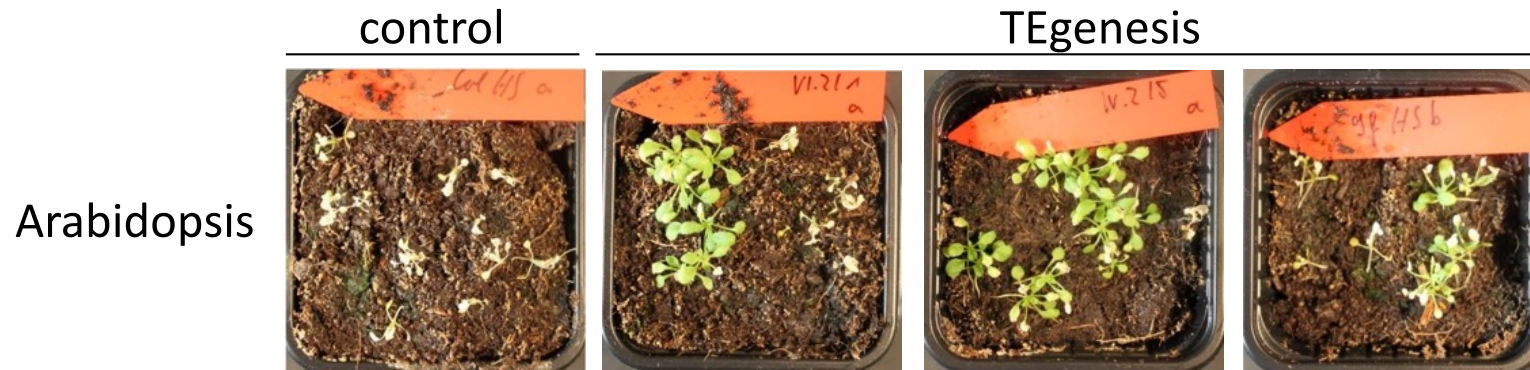
Genes are tagged

No GMOs

TEgenesis: Accelerating natural evolution in crops



TEgenesis: Works in virtually any plant



patented



Our current services

Apply TEgenesis to crops

Screen for treatments that allow TEgenesis in customers crops

Identification of genes responsible for traits of interest

Costs: service fees and royalties

Projects with epibreed result in exclusive use of TEgenesis on customers' crops

Outlook and perspectives

Research and Development

Set-up collaborations with breeding companies

- Develop and test TEgenesis on more crops (including clonally propagated crops)

Looking for investors

- Independently develop new crops for large companies but also niche products
- Requires important investments: crop specialists, greenhouses etc...

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Thank you!

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