The Genome Galaxy Initiative
Expediting open-access genomic investigations through crowdsource funding

Oropetium thomaeum Genome
- Sequence through complex genomic regions
- Understand genome structure and compaction
- Characterize transposable elements
- Understand regulatory regions
- Full comparative genomics

EXPEDITING OPEN-ACCESS GENOMIC INVESTIGATIONS

DESIICATION TOLERANT OROPETIUM THOMAEUM
2014 "MOST INTERESTING GENOME IN THE WORLD"

- 245 Mb
- 625 contigs
- N50: 2.45 Mb
- >99.999% Accuracy

"Virtually complete draft genome"


https://experiment.com/stats/
Searching for Genetic Clues in Autism with Family Trio Sequencing

By KT Picard

Backed by Dr. Ricardo, George Cox, AF Picard, Other Autos, Raymond McCarthy, Steve Denby, Kristy u, Jon, Cindy, Steve Denby, Scott, Cindy, and family members of donors.

Funded on 5/9/15

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How does this work?

Sequencing the Cactus Genome to Discover the Secret of Drought Resistance

By Cactus and Hol Box

Backed by David Krug, Doug Steinhauer, Karen Beck, Henry Lewis, David J. Weiss, J. M. Hicks, Boston Scott, Monte, Scott Edwards, Paleo Steve, Brian, David Miller, David Merlet, David Bevan, Zinnia, and 45 other backers.

$2,301

Raised

100%

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How does this work?

Sequencing the Black Rhinoceros Genome

By Chuck Mcgy, Jay Shonaman, New Harvest, Pemba, and Nobuho The Rhino

Backed by Pemba, Nobuho, Steve in Motion, Katherine Diamond, Andrew Kenya, Tim Lea, Matthew Ireland, Jay Shonaman, The Rhino, Chen Lea, and 13 other backers.

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