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Image: NASA/JPL-Caltech/S. Stolovy (Spitzer Science Center/Caltech)

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Are You a Moneymaker? Look at Your Hands

A strain of Arabidopsis provides a plant model for the harmful effects of repeat nucleotide expansions in populations.

The mechanism for sensing tension across chromosome pairs before mitotic separation relies on the distance between enzyme and substrate.

Strong Release of Methane on Mars in Northern Summer 2003

Interactions among mutation, germination timing, and climate alter flowering patterns in Arabidopsis.

Earth-based spectrometers have detected seasonal variations of methane emissions from certain locations on Mars in 2003.

Sensing Chromosome Bi-Orientation by Spatial Separation of Aurora B Kinase from Kinetochore Substrates

A genetic defect caused by a triplet repeat expansion in Arabidopsis thaliana

Astronomer Finds Rewards in Outreach

Cytoscape is an expandable, open-source network analysis software platform; in Bioinformatics Resources.

A strain of Arabidopsis provides a plant model for the harmful effects of repeat nucleotide expansions in populations.

The Fastest Way to Change a Species: Start Eating It

Are You a Moneymaker? Look at Your Hands

The Fastest Way to Change a Species: Start Eating It

Human hunting alters organisms’ size and breeding schedule three times faster than natural forces.

Effects of Genetic Perturbation on Seasonal Life History Plasticity

Interactions among mutation, germination timing, and climate alter flowering patterns in Arabidopsis.

S. Sureshkumar et al.

A strain of Arabidopsis provides a plant model for the harmful effects of repeat nucleotide expansions in populations.

Science-policy News and Analysis

Reaching out for NASA.

Tooling Up: The Job Seeker’s Lexicon

Job seekers need to interpret the jargon used in job ads and interviews.

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Cameron Hummels is a student ambassador representing NASA during the International Year of Astronomy.

STRONG RELEASE OF METHANE ON MARS IN NORTHERN SUMMER 2003

M. J. Mumma et al.

Earth-based spectrometers have detected seasonal variations of methane emissions from certain locations on Mars in 2003.

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