

Quarterly Newsletter: Spring 2020



GENOME STARTUP DAY:
SPRING VIRTUAL MEETUP
Join us May 14th at 4pm
[Learn more »](#)

FUNGAL GENOMICS SPOTLIGHT

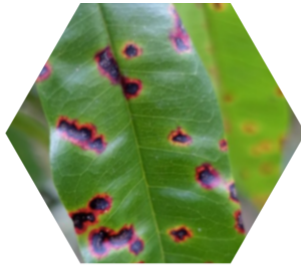
BREAKING THE MOLD: New tech sheds light
on 5 mysteries of the fungal world
[Read the blog »](#)

NEW FUNGAL HI-C PUBLICATIONS

Using Hi-C technology to enable full chromosome assembly, centromere mapping, dikaryon phasing, epigenetics of fungal genomes and more.



The stem rust fungus *Puccinia graminis f. sp. tritici* induces waves of small RNAs with opposing profiles during wheat infection



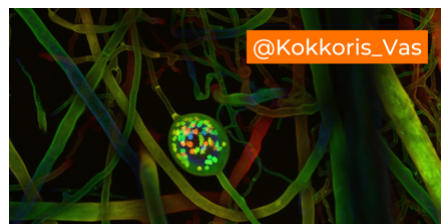
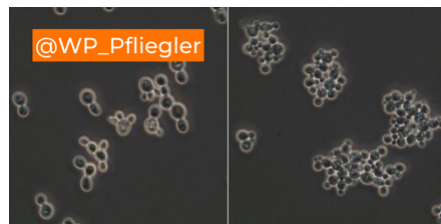
Long read assembly of the pandemic strain of *Austropuccinia psidii* reveals an unusually large and repetitive fungal genome

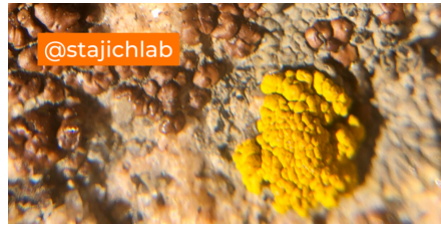
#FUNGUSFEBRUARY

We asked our twitter followers to share their favorite fungi with us for a chance to win a Proximo Hi-C Fungal Kit...

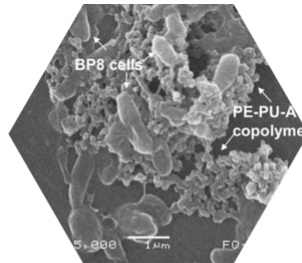
[See the response »](#)

RAFFLE WINNER AND HONORABLE MENTIONS





NEW PUBLICATIONS



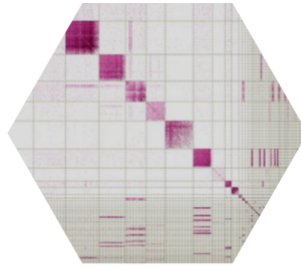
Degradation of Polyurethane by Landfill Microbial Community Revealed by Proximity Ligation-Based Metagenomic Analysis



A chromosome-scale draft sequence of the Canada fleabane genome



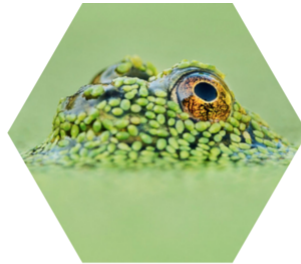
Independent evolution of ancestral and novel defenses in a genus of toxic plants
Erysimum Brassicaceae



Metagenomic Hi-C of a healthy human fecal microbiome transplant donor



Exceptional subgenome stability and functional divergence in the allotetraploid Ethiopian cereal teff



A new *Spirodela polyrhiza* genome reveals a conserved chromosomal structure with proteins favoring energy production

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