

GGBC and IOB Special Seminar: Dovetail Genomics – Building the Best Genomes on Earth

1:30 p.m. – 3:00 p.m., Tuesday, February 13th
Room B116A, Davison Life Sciences

De novo assembly as a service
makes the process amazingly
easy and affordable.

Learn More



<https://dovetailgenomics.com/>

About the Seminar:

A contiguous and accurate genome assembly is a crucial first step in fully understanding the biology of any organism. A high-quality genome assembly will make any downstream analyses, like gene annotation, synteny, comparative genomics and population genetics far easier and more reliable. Dovetail Genomics is the leading service provider for high quality genome assemblies. To date, we have completed more than 800 projects, spanning many classes of organisms from plants to reptiles, amphibians, fish, mammals, birds, insects and more.

Using our two complementary scaffolding methods, Chicago and Dovetail Hi-C, we are dramatically increasing the contiguity and accuracy of genome assemblies, enabling true, full-chromosome-length scaffolding. This talk will provide an update on our most current technologies. We will profile several customer projects and discuss how improvements in their assemblies led to better science and new discoveries.



Mark Daly
Dovetail
Genomics



Georgia Genomics and Bioinformatics Core
UNIVERSITY OF GEORGIA

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