



October 2016

**A sequencing and  
genotyping core laboratory  
at the University of Georgia**

**Georgia Genomics Facility**  
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## Seminar by Dr. Elaine Ostrander, October 13th

2016 SVMS Keynote Speaker, Dr. Elaine Ostrander, Chief and NIH Distinguished Investigator of the Cancer Genetics and Comparative Genomics Branch at the National Human Genome Research Institute of the National Institutes of Health.

⇒ **Whole Genome Sequencing in Dogs Facilitates Studies of Breed Variation and Disease Susceptibility**

⇒ Thursday, October 13<sup>th</sup>. More details at <http://vet.uga.edu/scienceofvetmed>.

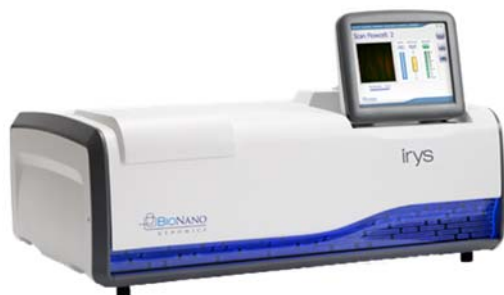
⇒ 3:30 pm—4:30 pm; College of Veterinary Medicine, Room H237

## Special Deal on Nextera Mate-Pair Libraries!

- Limited time offer! Please contact [ggf@uga.edu](mailto:ggf@uga.edu) to get special pricing!

## NEW at GGF! BioNano Whole Genome Mapping

- BioNano's unique and powerful Whole Genome Mapping technology rapidly generates high-resolution, ordered, whole genome restriction maps from ultra long single DNA molecules.



- Whole Genome Maps are generated *de novo*, independent of sequence information, and do not require amplification or PCR steps.
- The result is an easy-to-interpret view of the genome that reveals genome architecture in a single image.

Customer Success



- Dr. CJ Tsai along with other UGA colleagues recently published: Tubulin C-terminal post-translational modifications do not occur in wood-forming tissues of *Populus*. *Frontiers in Plant Science* 7: 1493. doi: 10.3389/fpls.2016.01493.