



**Bioinformatics Core presents**  
**RNA-Seq and SNP -Workshop**  
**(Registration required; Workshop fee: \$299)**

**October 8-11, 2018**

**Location: NLSN 1225**

This workshop provides a hands-on introduction to differential gene expression and SNP analyses using Illumina sequencing

- Day 1: (8:30 AM-4:30 PM): Basic introduction to UNIX and quality control & mapping of NGS reads  
Day 2: (8:30 AM-4:30 PM): DGE analysis and Pathway & GO analysis of DEG list using DAVID and agriGO  
Day 3: (2:30 PM-5:30 PM): Mapping and SNP calling  
Day 4: (2:30 PM-5:30 PM): SNP annotation

Target audience: Those completely unfamiliar with analysis using high throughput NGS data

Please register by **5 PM on Wednesday, October 3, 2018** by sending an email to [bioinformatics@purdue.edu](mailto:bioinformatics@purdue.edu) with the following information

Your Name:

Your email id (only @purdue.edu is accepted):

Your Advisor's name and copy your advisor on the email:

Account number for billing registration fee:

Missing details will not complete your registration

Contact for details: [bioinformatics@purdue.edu](mailto:bioinformatics@purdue.edu)