1. Computational tools for gene expression analysis –

https://www.hsls.pitt.edu/obrc/index.php?page=gene_expression_tools

(You can check the tools for the other techniques mentioned as well)

- DNA Sequence Databases and Analysis Tools
- Enzymes and Pathways
- Gene Mutations, Genetic Variations and Diseases
- Genomics Databases and Analysis Tools
- Immunological Databases and Tools
- Microarray, SAGE, and other Gene Expression
  - Microarray design, probes
  - Microarray, SAGE and other gene expression data analysis tools
  - Microarray, SAGE and other gene expression databases
- Organelle Databases
- Other Databases and Tools (Literature Mining, Lab Protocols, Medical Topics, and others)
- Plant Databases
- Protein Sequence Databases and Analysis Tools
- Proteomics Resources
- RNA Databases and Analysis Tools
- Structure Databases and Analysis Tools

2. Functional Genomics and other topics –

   https://www.ebi.ac.uk/training/online/courses/functional-genomics-i-introduction-and-design/what-is-genomics/

   (You can read through this website and it's contents since I had referred the same)

3. SAGE - https://bitesizebio.com/30076/serial-analysis-of-gene-expression-sage-part-1/ & https://www.news-medical.net/life-sciences/Serial-Analysis-of-Gene-Expression.aspx

Youtube Video (A very quick overview tho, you'll need to read about it as well) –

https://www.youtube.com/watch?v=FbprzGDU5uo

4. GSS – Your assignment. You just need to know the concept. As I said earlier, just like a short note.

Other topics, I've mostly uploaded the pdfs/ppts etc. Make sure you read through well, there might be some stuff which might be extra/ might've not been discussed during the lectures. You don't need to worry about it. Just read even if it's extra. Reading never hurts!

If you have any doubts, feel free to contact me.

All the best!