

Canadian Bioinformatics Workshops

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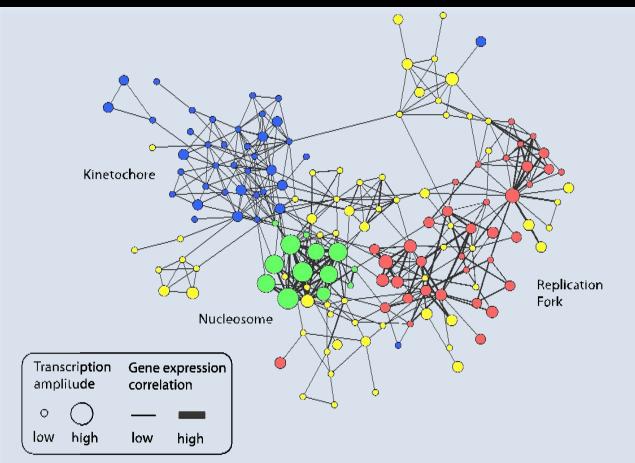
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FINAL SLIDES

Veronique Voisin Pathway and Network Analysis of –omic Data June 26-28, 2016



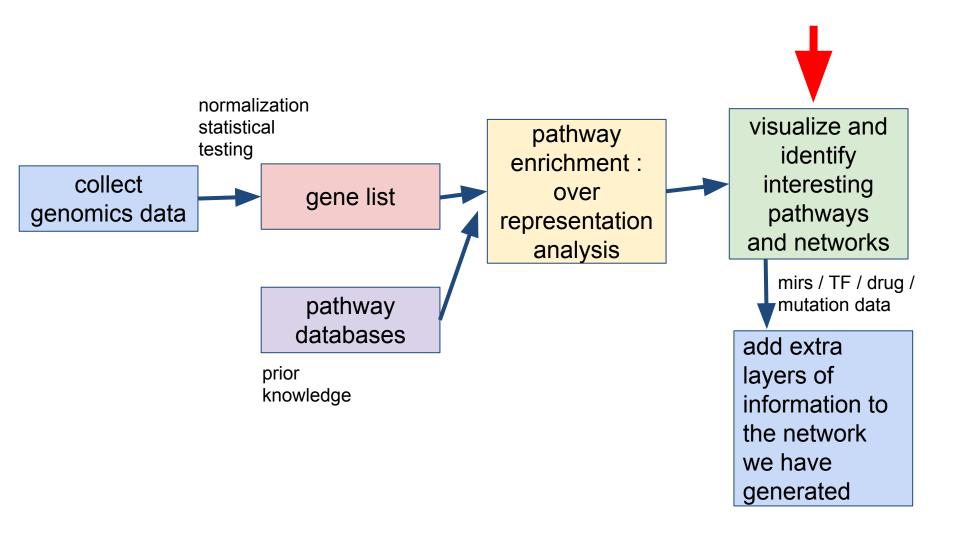






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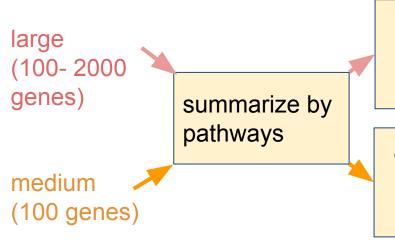
Where are we in the workflow?



Creating Networks

gene list

network



 represent as a network of pathways

represent as a network of genes (gene products)

pathway

Enrichment

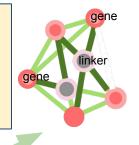
Map

ReactomeFI



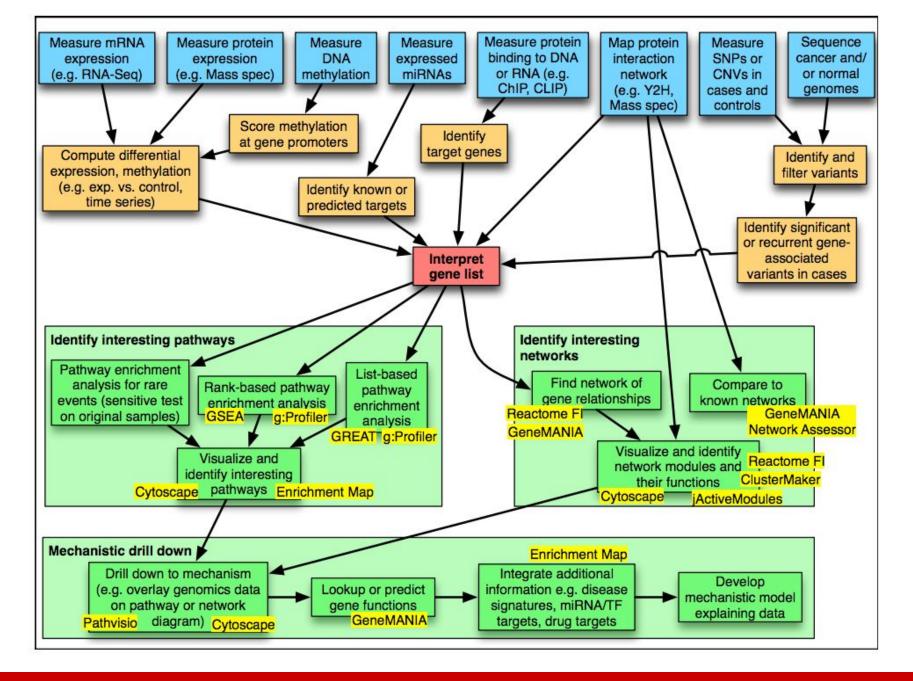
expand the list; use function prediction

 represent as a network of gene (gene products) and add gene linkers



gene

ReactomeFI with linkers or geneMANIA



The Cytoscape App Store



CONGRATULATIONS!