



## Cytoscape: Some References

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[http://lacl.fr/~sivanov/doku.php?id=en:cytoscape\\_intro](http://lacl.fr/~sivanov/doku.php?id=en:cytoscape_intro)

# The Spirit of the Lecture

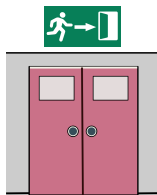
Learn to use [Cytoscape](http://cytoscape.org/) to analyse biological networks.

<http://cytoscape.org/>



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The documentation is very good  $\implies$  you don't need me



<https://openclipart.org/>

# Objective 1: Overview Tutorial

Follow the hands-on [Cytoscape](#) tutorial:

[http://manual.cytoscape.org/en/stable/Basic\\_Expression\\_Analysis\\_Tutorial.HTML#basic-expression-analysis-tutorial](http://manual.cytoscape.org/en/stable/Basic_Expression_Analysis_Tutorial.HTML#basic-expression-analysis-tutorial)

## Objective 2: One Tutorial on Styles

Pick and follow one of the 6 tutorials on [styles](#) here:

[http://manual.cytoscape.org/en/stable/Styles.html#  
styles-tutorials](http://manual.cytoscape.org/en/stable/Styles.html#styles-tutorials)

## Objective 3: Analyse Breast Cancer

1. Find a network related to breast cancer.
  - ▶ ask the teacher for a network if you do not have Internet access in Cytoscape
2. Analyse the network.
3. Write up 5 conclusions from the analysis.
4. Share your conclusions with your class.